# CATALOGUE

melis
LIGHTING

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melis lighting

# INBOUW DOWNLIGHTS

*RECESSED DOWNLIGHTS*

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# Marici 120 Specular

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

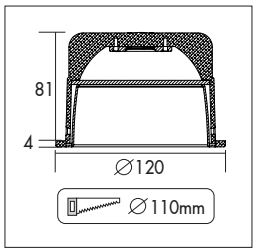
Ronde miniatuur LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector met brede uitstraling 77°(UGR<18) en hoge efficiency (max 134lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round minature LED downlight with shallow build-in height. High gloss aluminium reflector (99,9%) with wide beam angle 77° (UGR<18) and high efficiency (max 134lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted die cast aluminum body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

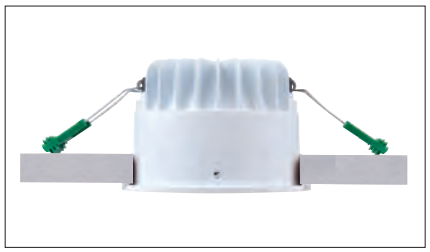
| **Wattage** Watts | **Kleur** Colour | **Lumen*** Lumen* | **Amperage (mA)** Amperage (mA) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikel nr.** Article no. | **Dimbaar (1-10V)** Dimmable (1-10V) | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 670 | 140 | 0,6 | 1/3 | 23008W.05.30 | 23008W.05.31 | 23008W.05.32 | 23008W.05.35 |
| 9w | 3000k | 1080 | 250 | 0,6 | 1/3 | 23008W.09.30 | 23008W.09.31 | 23008W.09.32 | 23008W.09.35 |
| 13w | 3000k | 1465 | 350 | 0,6 | 1/3 | 23008W.13.30 | 23008W.13.31 | 23008W.13.32 | 23008W.13.35 |
| 19w | 3000k | 2005 | 500 | 0,6 | 1/3 | 23008W.19.30 | 23008W.19.31 | 23008W.19.32 | 23008W.19.35 |
| 28w | 3000k | 2610 | 700 | 0,6 | 1/3 | 23008W.28.30 | 23008W.28.31 | 23008W.28.32 | 23008W.28.35 |
| 5w | 4000k | 700 | 140 | 0,6 | 1/3 | 23008W.05.40 | 23008W.05.41 | 23008W.05.42 | 23008W.05.45 |
| 9w | 4000k | 1135 | 250 | 0,6 | 1/3 | 23008W.09.40 | 23008W.09.41 | 23008W.09.42 | 23008W.09.45 |
| 13w | 4000k | 1540 | 350 | 0,6 | 1/3 | 23008W.13.40 | 23008W.13.41 | 23008W.13.42 | 23008W.13.45 |
| 19w | 4000k | 2100 | 500 | 0,6 | 1/3 | 23008W.19.40 | 23008W.19.41 | 23008W.19.42 | 23008W.19.45 |
| 28w | 4000k | 2745 | 700 | 0,6 | 1/3 | 23008W.28.40 | 23008W.28.41 | 23008W.28.42 | 23008W.28.45 |

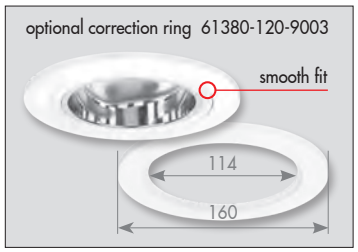
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

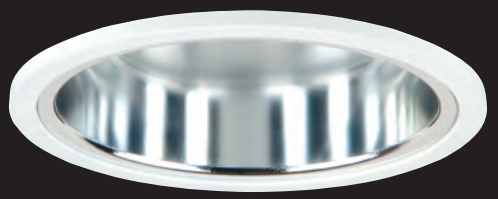








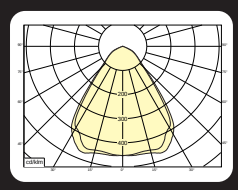



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)** *Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 5 | 154.000 | 73.000 |
| 9 | 149.000 | 70.000 |
| 13 | 126.000 | 60.000 |
| 19 | 112.000 | 53.000 |
| 28 | 92.000 | 44.000 |



**23008W.13.40**
13w 4000k 1540lm
ηLB 76%

**melis** lighting

# Marici 120 Specular TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White

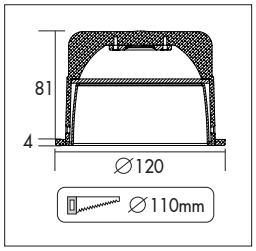
Ronde miniatuur tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>77°) en lage verblinding op maximaal vermogen (UGR<18). Hoogglans aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI DT8 driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10).
Vijf jaar garantie.

*Round minature tunable white modular LED downlight with satinated PS Microprism diffuser. Wide beam angle (>77°) and low glare at maximum power (UGR<18). Specular aluminum reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k. White painted die cast aluminum body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including DALI DT8 driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

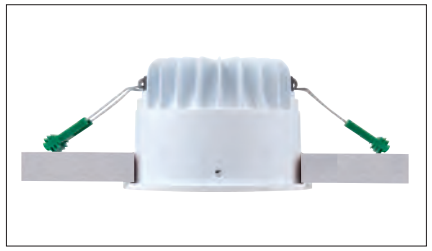
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1160-1320 | >92 | 0,75 | 1/3 | 23008W.13.TW | 23008W.13.TWC |
| 19w | 2700-6500k | 1540-1745 | >92 | 0,75 | 1/3 | 23008W.19.TW | 23008W.19.TWC |
| 26w | 2700-6500k | 2025-2300 | >92 | 0,75 | 1/3 | 23008W.26.TW | 23008W.26.TWC |
| 34w | 2700-6500k | 2510-2845 | >92 | 0,75 | 1/3 | 23008W.34.TW | 23008W.34.TWC |

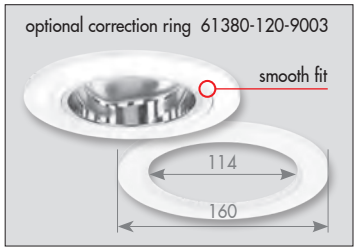
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



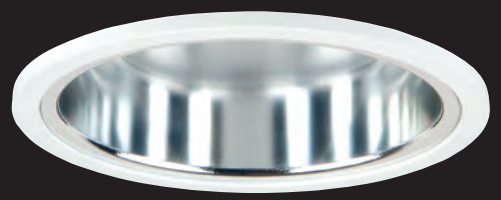


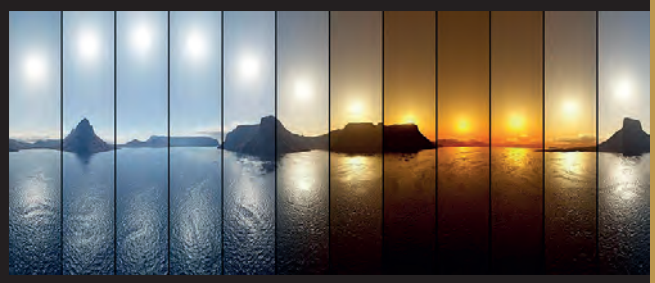


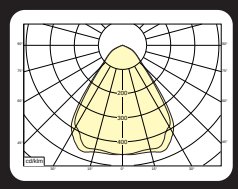

**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i5® connector*
- *Different RAL color*
- *IP65*







**23008W.13.TW**
13w 2700-6500k 1160-1320lm
ηLB 76%

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# Marici 120 Specular RGB-TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS · EN 05

Tunable White · RGB

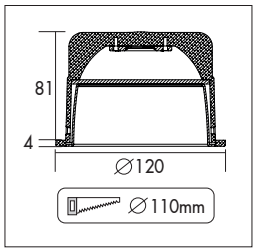
RGB en Tunable white LED downlight met hoogglans reflector en gesatineerde PS Microprisma afscherming. Hoog rendement aluminium reflector (>80%). Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in theaters, musea en ziekenhuizen. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with specular high efficiency (>80%) aluminum reflector and satinated PS Microprism diffuser. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. White painted die cast aluminum body (RAL9003). Ideal for museums, theaters and hospitals. Standard 0,5m cable. Delivered including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

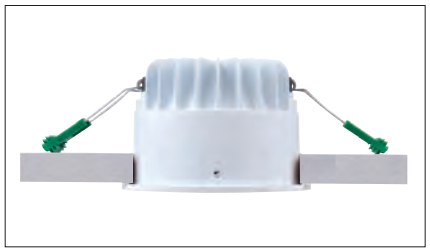
| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>48VDC | **220-240VAC**<br>220-240VAC | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|
| 22w | 1750 | >90 | 0,8 | 23008W.22D.RGB | 23008W.22A.RGB | 23008W.22C.RGB |
| 31w | 2280 | >90 | 0,8 | 23008W.31D.RGB | 23008W.31A.RGB | 23008W.31C.RGB |

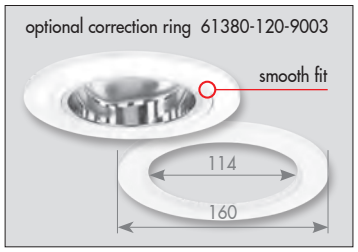
* Lichtstroom van armatuur, tolerantie van +/- 10%

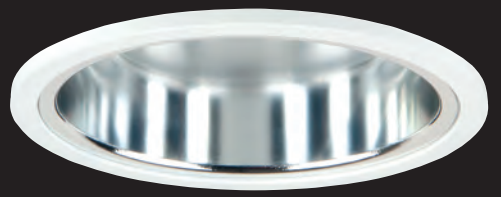
* *Luminaire luminous flux, tolerance of +/- 10%*







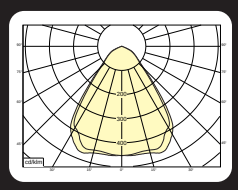



**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

***Options:***
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**23008W.31D.RGB**
31w 2280lm
ηLB 76%

**melis** lighting



**melis** lighting

# Marici 120 Matt



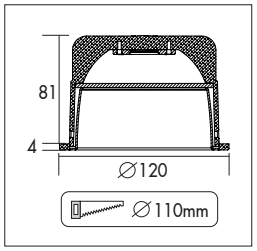
Ronde miniatuur LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) matte reflector met brede uitstraling >73° (UGR<21) en hoge efficiency (max 127lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round minature LED downlight with shallow build-in height. Matt aluminium reflector (99,9%) with wide beam angle >73° (UGR<21) and high efficiency (max 127lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted die cast aluminum body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy.. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

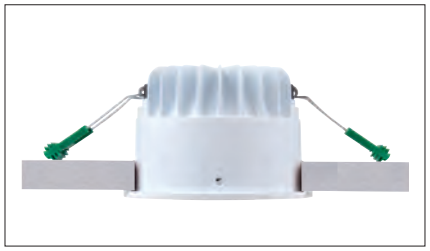
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 637 | 140 | 0,6 | 1/3 | 23008W.05.30M | 23008W.05.31M | 23008W.05.32M | 23008W.05.35M |
| 9w | 3000k | 1025 | 250 | 0,6 | 1/3 | 23008W.09.30M | 23008W.09.31M | 23008W.09.32M | 23008W.09.35M |
| 13w | 3000k | 1390 | 350 | 0,6 | 1/3 | 23008W.13.30M | 23008W.13.31M | 23008W.13.32M | 23008W.13.35M |
| 19w | 3000k | 1900 | 500 | 0,6 | 1/3 | 23008W.19.30M | 23008W.19.31M | 23008W.19.32M | 23008W.19.35M |
| 28w | 3000k | 2475 | 700 | 0,6 | 1/3 | 23008W.28.30M | 23008W.28.31M | 23008W.28.32M | 23008W.28.35M |
| 5w | 4000k | 665 | 140 | 0,6 | 1/3 | 23008W.05.40M | 23008W.05.41M | 23008W.05.42M | 23008W.05.45M |
| 9w | 4000k | 1075 | 250 | 0,6 | 1/3 | 23008W.09.40M | 23008W.09.41M | 23008W.09.42M | 23008W.09.45M |
| 13w | 4000k | 1460 | 350 | 0,6 | 1/3 | 23008W.13.40M | 23008W.13.41M | 23008W.13.42M | 23008W.13.45M |
| 19w | 4000k | 1985 | 500 | 0,6 | 1/3 | 23008W.19.40M | 23008W.19.41M | 23008W.19.42M | 23008W.19.45M |
| 28w | 4000k | 2600 | 700 | 0,6 | 1/3 | 23008W.28.40M | 23008W.28.41M | 23008W.28.42M | 23008W.28.45M |

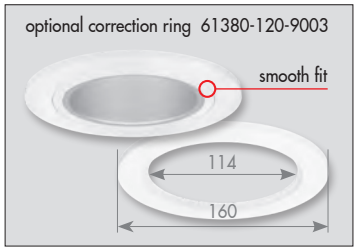
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









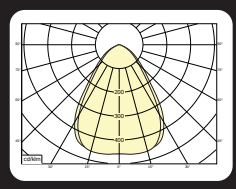



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 5 | 154.000 | 73.000 |
| 9 | 149.000 | 70.000 |
| 13 | 126.000 | 60.000 |
| 19 | 112.000 | 53.000 |
| 28 | 92.000 | 44.000 |



**23008W.13.30M**
13w 3000k 1390lm
ηLB 72%

**melis** lighting



**melis** lighting

# Marici 120 Matt TW



Tunable White

Compacte tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>73°) en lage verblinding op maximaal vermogen (UGR<21). Matte aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI DT8 driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Compact tunable white modular LED downlight with satinated PS Microprism diffuser. Wide beam angle (>73°) and low glare at maximum power (UGR<21). Aluminum matt reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k. White painted die cast aluminum body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI DT8 driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*



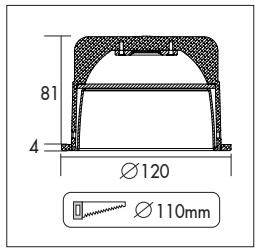
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1100-1250 | >92 | 0,75 | 1/3 | 23008W.13.TWM | 23008W.13.TWMC |
| 19w | 2700-6500k | 1455-1650 | >92 | 0,75 | 1/3 | 23008W.19.TWM | 23008W.19.TWMC |
| 26w | 2700-6500k | 1920-2180 | >92 | 0,75 | 1/3 | 23008W.26.TWM | 23008W.26.TWMC |
| 34w | 2700-6500k | 2375-2695 | >92 | 0,75 | 1/3 | 23008W.34.TWM | 23008W.34.TWMC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

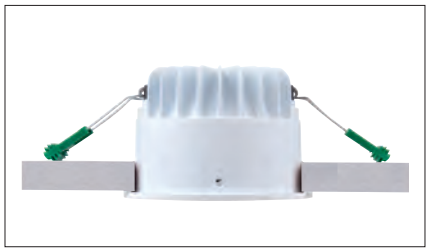
* *Luminaire luminous flux, tolerance of +/- 10%*

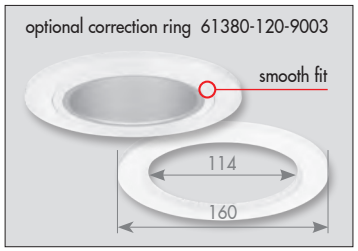
**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

***Options:***
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





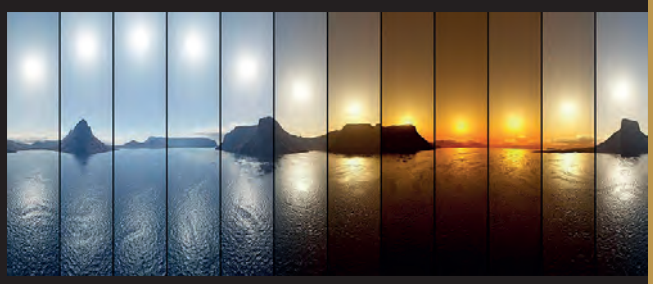



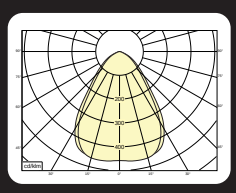












**23008W.13.TWM**
13w 2700-6500k 1100-1250lm
ηLB 72%

**melis** lighting

# Marici 120 Matt RGB-TW

PF>0,95 · MAX 50 mm · IP44-65

Tunable White · RGB

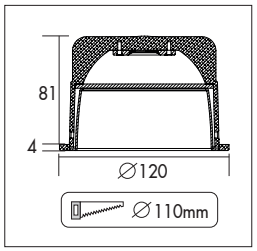
RGB en Tunable white LED downlight met matte reflector en gesatineerde PS Microprisma afscherming. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in theaters, musea en ziekenhuizen. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with high efficiency (>80%) matt aluminum reflector and satinated PS Microprism diffuser. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. White painted die cast aluminum body (RAL9003). Ideal for museums, theaters and hospitals. Standard 0,5m cable. Delivered including external DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

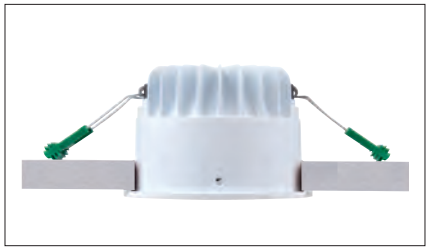
| **Wattage**<br>Watts | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Gewicht (kg)**<br>Weight (kg) | **48VDC**<br>48VDC | **220-240VAC**<br>220-240VAC | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|
| 22w | 1660 | >90 | 0,75 | 23008W.22D.RGBM | 23008W.22A.RGBM | 23008W.22C.RGBM |
| 31w | 2160 | >90 | 0,75 | 23008W.31D.RGBM | 23008W.31A.RGBM | 23008W.31C.RGBM |

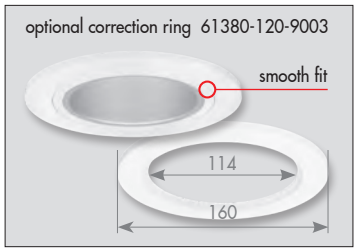
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







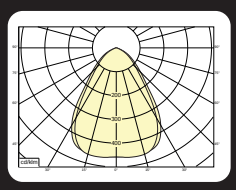



**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

***Options:***
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**23008W.31D.RGBM**
31w 2160lm
ηLB 72%

**melis** lighting

# Marici 120 White

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

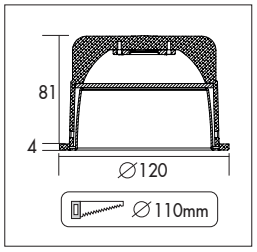
Ronde miniatuur LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) wit gelakte reflector met brede uitstraling >66° (UGR<21) en hoge efficiency (max 126lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round minature LED downlight with shallow build-in height. White painted aluminium reflector (99,9%) with wide beam angle >66° (UGR<21) and high efficiency (max 126lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted die cast aluminum body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

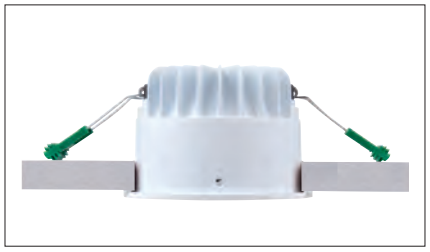
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>kg | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 630 | 140 | 0,6 | 1/3 | 23008W.05.30W | 23008W.05.31W | 23008W.05.32W | 23008W.05.35W |
| 9w | 3000k | 1010 | 250 | 0,6 | 1/3 | 23008W.09.30W | 23008W.09.31W | 23008W.09.32W | 23008W.09.35W |
| 13w | 3000k | 1370 | 350 | 0,6 | 1/3 | 23008W.13.30W | 23008W.13.31W | 23008W.13.32W | 23008W.13.35W |
| 19w | 3000k | 1875 | 500 | 0,6 | 1/3 | 23008W.19.30W | 23008W.19.31W | 23008W.19.32W | 23008W.19.35W |
| 28w | 3000k | 2440 | 700 | 0,6 | 1/3 | 23008W.28.30W | 23008W.28.31W | 23008W.28.32W | 23008W.28.35W |
| 5w | 4000k | 660 | 140 | 0,6 | 1/3 | 23008W.05.40W | 23008W.05.41W | 23008W.05.42W | 23008W.05.45W |
| 9w | 4000k | 1060 | 250 | 0,6 | 1/3 | 23008W.09.40W | 23008W.09.41W | 23008W.09.42W | 23008W.09.45W |
| 13w | 4000k | 1440 | 350 | 0,6 | 1/3 | 23008W.13.40W | 23008W.13.41W | 23008W.13.42W | 23008W.13.45W |
| 19w | 4000k | 1960 | 500 | 0,6 | 1/3 | 23008W.19.40W | 23008W.19.41W | 23008W.19.42W | 23008W.19.45W |
| 28w | 4000k | 2560 | 700 | 0,6 | 1/3 | 23008W.28.40W | 23008W.28.41W | 23008W.28.42W | 23008W.28.45W |

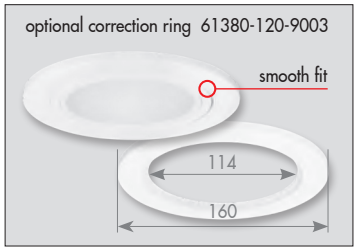
* Lichtstroom van armatuur, tolerantie van +/- 10%

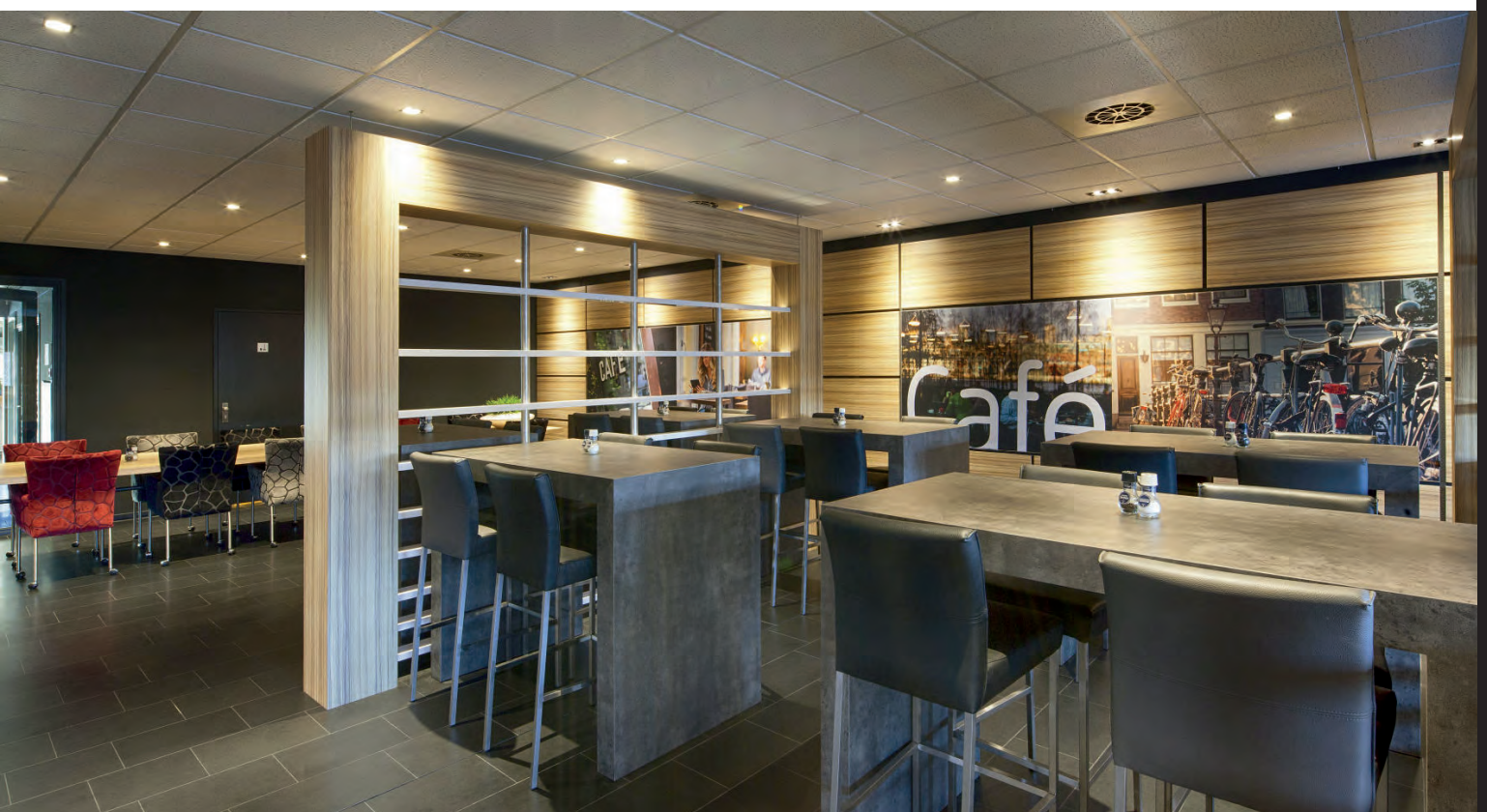
* *Luminaire luminous flux, tolerance of +/- 10%*







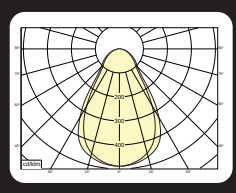




**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 5 | 154.000 | 73.000 |
| 9 | 149.000 | 70.000 |
| 13 | 126.000 | 60.000 |
| 19 | 112.000 | 53.000 |
| 28 | 92.000 | 44.000 |



**23008W.05.30W**
5w 3000k 630lm
ηLB 71%

**melis** lighting



**INBOUW DOWNLIGHTS** *RECESSED DOWNLIGHTS*

**melis** lighting

# Marici 120 White TW

Tunable White

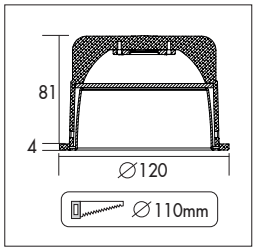
Compacte tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>66°) en lage verblinding op maximaal vermogen (UGR<18). Witte aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI DT8 driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Compact tunable white modular LED downlight with satinated PS Microprism diffuser. Wide beam angle (>66°) and low glare at maximum power (UGR<18). Aluminum white reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k. White painted die cast aluminum body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI DT8 driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

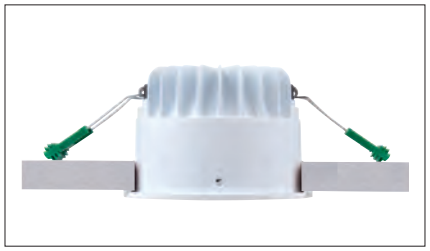
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1090-1230 | >92 | 0,75 | 1/3 | 23008W.13.TWW | 23008W.13.TWWC |
| 19w | 2700-6500k | 1435-1630 | >92 | 0,75 | 1/3 | 23008W.19.TWW | 23008W.19.TWWC |
| 26w | 2700-6500k | 1895-2150 | >92 | 0,75 | 1/3 | 23008W.26.TWW | 23008W.26.TWWC |
| 34w | 2700-6500k | 2340-2660 | >92 | 0,75 | 1/3 | 23008W.34.TWW | 23008W.34.TWWC |

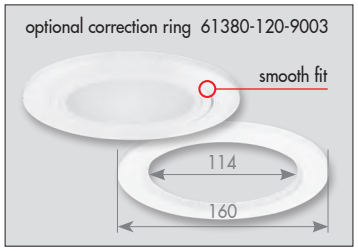
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





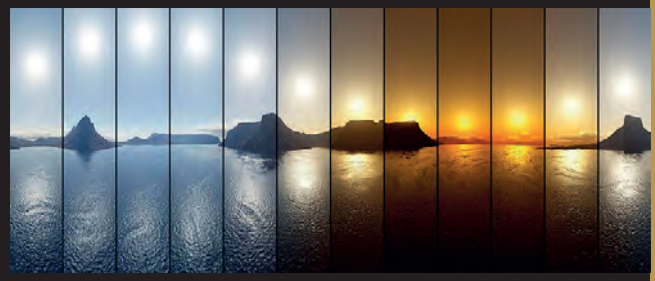



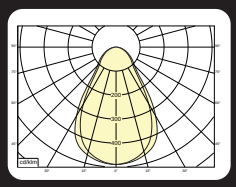



**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

***Options:***
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**23008W.13.TWW**
13w 2700-6500k 1090-1230lm
ηLB 71%

**melis** lighting

# Marici 120 White RGB-TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White · RGB

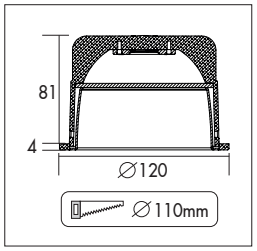
RGB en Tunable white LED downlight met witte reflector en gesatineerde PS Microprisma afscherming. Hoog rendement met wit gelakte aluminium reflector (>80%). Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in theaters, musea en ziekenhuizen. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with white high efficiency (>80%) white painted aluminum reflector and satinated PS Microprism diffuser. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. White painted die cast aluminum body (RAL9003). Ideal for museums, theaters and hospitals. Standard 0,5m cable. Delivered including external DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

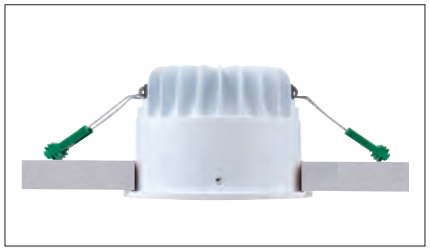
| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1630 | >90 | 0,75 | 23008W.22D.RGBW | 23008W.22A.RGBW | 23008W.22C.RGBW |
| 31w | 2130 | >90 | 0,75 | 23008W.31D.RGBW | 23008W.31A.RGBW | 23008W.31C.RGBW |

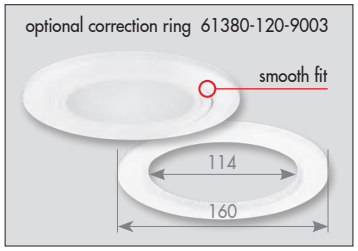
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







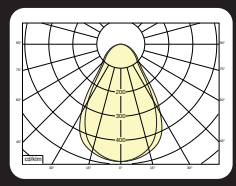



**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

***Options:***
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**23008W.31D.RGBW**
31w 2130lm
ηLB 71%

**melis** lighting

# Marici 120 Darklight

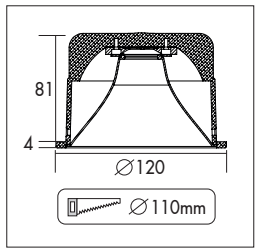
Ronde miniatuur LED downlight met een lage inbouwhoogte. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met medium bundel (>50°) en hoge efficiency (max 147lm/w) met CRI>80. Zeer lage verblinding (UGR<19, 5-19w) en minimale helderheid door uniek darklight reflector ontwerp. Wit gelakte (RAL 9003) aluminium behuizing. Snelle montage met veren. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round miniature LED downlight with shallow build-in height. Trumpet shaped darklight reflector made of 99,98% specular aluminium with medium beam angle (>50°) and high efficiency (max 147lm/w) with CRI>80. Very low glare (UGR<19, 5-19w) and minimal brightness due to unique darklight reflector design. White painted die cast aluminum body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

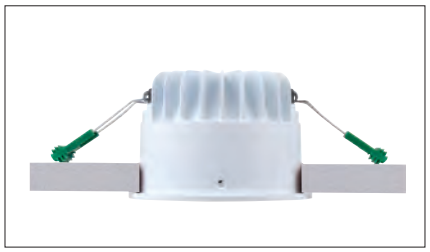
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 747 | 140 | 0,6 | 1/3 | 23007W.05.30 | 23007W.05.31 | 23007W.05.32 | 23007W.05.35 |
| 9w | 3000k | 1202 | 250 | 0,6 | 1/3 | 23007W.09.30 | 23007W.09.31 | 23007W.09.32 | 23007W.09.35 |
| 13w | 3000k | 1629 | 350 | 0,6 | 1/3 | 23007W.13.30 | 23007W.13.31 | 23007W.13.32 | 23007W.13.35 |
| 19w | 3000k | 2227 | 500 | 0,6 | 1/3 | 23007W.19.30 | 23007W.19.31 | 23007W.19.32 | 23007W.19.35 |
| 28w | 3000k | 2899 | 700 | 0,6 | 1/3 | 23007W.28.30 | 23007W.28.31 | 23007W.28.32 | 23007W.28.35 |
| 5w | 4000k | 781 | 140 | 0,6 | 1/3 | 23007W.05.40 | 23007W.05.41 | 23007W.05.42 | 23007W.05.45 |
| 9w | 4000k | 1262 | 250 | 0,6 | 1/3 | 23007W.09.40 | 23007W.09.41 | 23007W.09.42 | 23007W.09.45 |
| 13w | 4000k | 1709 | 350 | 0,6 | 1/3 | 23007W.13.40 | 23007W.13.41 | 23007W.13.42 | 23007W.13.45 |
| 19w | 4000k | 2329 | 500 | 0,6 | 1/3 | 23007W.19.40 | 23007W.19.41 | 23007W.19.42 | 23007W.19.45 |
| 28w | 4000k | 3047 | 700 | 0,6 | 1/3 | 23007W.28.40 | 23007W.28.41 | 23007W.28.42 | 23007W.28.45 |

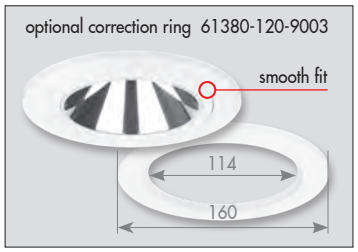
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









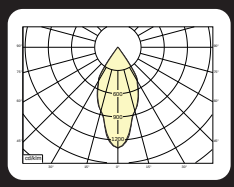



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 5 | 154.000 | 73.000 |
| 9 | 149.000 | 70.000 |
| 13 | 126.000 | 60.000 |
| 19 | 112.000 | 53.000 |
| 28 | 92.000 | 44.000 |



**23007W.05.30**
5w 3000k 747lm
ηLB 84%

melis lighting




**melis** lighting

# Marici 150 Specular

PF>0,95 · MAX 50 4mm · IP44-65 · RoHS

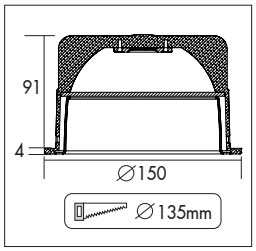
Ronde LED downlight met een lage inbouwhoogte (91mm). Voorzien van decoratieve aluminium (99,9%) hoogglans reflector, (UGR<22) met brede uitstraling (>80°) en hoge efficiency (max 125lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height (91mm). High gloss aluminium reflector (99,9%), (UGR<22) with wide beam angle (>80°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted die cast aluminum body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

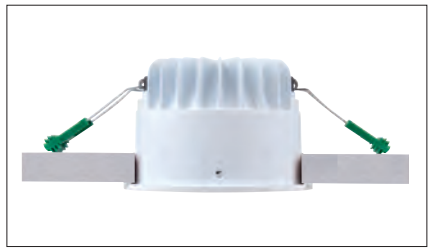
| **Wattage** Watts | **Kleur** Colour | **Lumen*** Lumen* | **Amperage (mA)** Amperage (mA) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikel nr.** Article no. | **Dimbaar (1-10V)** Dimmable (1-10V) | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 628 | 150 | 0,75 | 1/3 | 23013W.05.30 | 23013W.05.31 | 23013W.05.32 | 23013W.05.35 |
| 9w | 3000k | 1125 | 250 | 0,75 | 1/3 | 23013W.09.30 | 23013W.09.31 | 23013W.09.32 | 23013W.09.35 |
| 12w | 3000k | 1755 | 350 | 0,75 | 1/3 | 23013W.12.30 | 23013W.12.31 | 23013W.12.32 | 23013W.12.35 |
| 18w | 3000k | 2190 | 500 | 0,75 | 1/3 | 23013W.18.30 | 23013W.18.31 | 23013W.18.32 | 23013W.18.35 |
| 25w | 3000k | 2990 | 700 | 0,75 | 1/3 | 23013W.25.30 | 23013W.25.31 | 23013W.25.32 | 23013W.25.35 |
| 33w | 3000k | 3740 | 900 | 0,75 | 1/3 | 23013W.33.30 | 23013W.33.31 | 23013W.33.32 | 23013W.33.35 |
| | | | | | | | | | |
| 5w | 4000k | 660 | 150 | 0,75 | 1/3 | 23013W.05.40 | 23013W.05.41 | 23013W.05.42 | 23013W.05.45 |
| 9w | 4000k | 1185 | 250 | 0,75 | 1/3 | 23013W.09.40 | 23013W.09.41 | 23013W.09.42 | 23013W.09.45 |
| 12w | 4000k | 1845 | 350 | 0,75 | 1/3 | 23013W.12.40 | 23013W.12.41 | 23013W.12.42 | 23013W.12.45 |
| 18w | 4000k | 2300 | 500 | 0,75 | 1/3 | 23013W.18.40 | 23013W.18.41 | 23013W.18.42 | 23013W.18.45 |
| 25w | 4000k | 3140 | 700 | 0,75 | 1/3 | 23013W.25.40 | 23013W.25.41 | 23013W.25.42 | 23013W.25.45 |
| 33w | 4000k | 3930 | 900 | 0,75 | 1/3 | 23013W.33.40 | 23013W.33.41 | 23013W.33.42 | 23013W.33.45 |

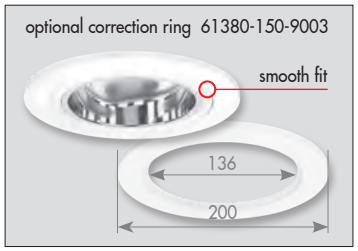
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



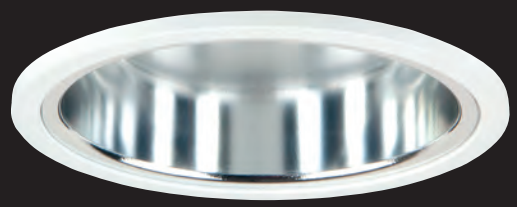








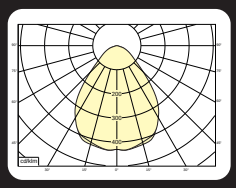



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)** *Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 5 | 170.000 | 80.000 |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |



**23013W.09.30**
9w 3000k 1125lm
ηLB 74%

**melis** lighting

# Marici 150 Specular TW

PF>0,95 | MAX 50 mm | IP44-65 | RoHS

Tunable White

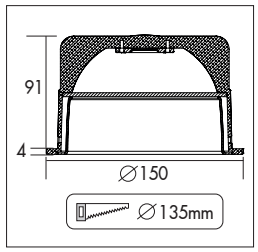
Compacte tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming voor extra comfort. Brede bundel (>80°) en lage verblinding op maximaal vermogen (UGR<22). Hoogglans aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Compact tunable white modular LED downlight with satinated PS Microprism diffuser for high comfort. Wide beam angle (>80°) and low glare at maximum power (UGR<22). Specular aluminum reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. White painted die cast aluminum body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

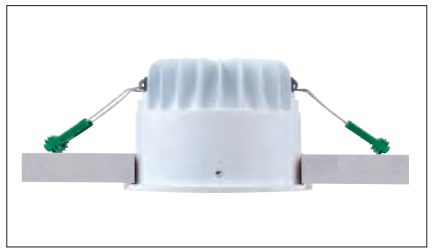
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1195-1395 | >92 | 0,75 | 1/3 | 23013W.13.TW | 23013W.13.TWC |
| 19w | 2700-6500k | 1635-1910 | >92 | 0,75 | 1/3 | 23013W.19.TW | 23013W.19.TWC |
| 27w | 2700-6500k | 2310-2720 | >92 | 0,75 | 1/3 | 23013W.27.TW | 23013W.27.TWC |
| 32w | 2700-6500k | 2790-3205 | >92 | 0,75 | 1/3 | 23013W.32.TW | 23013W.32.TWC |

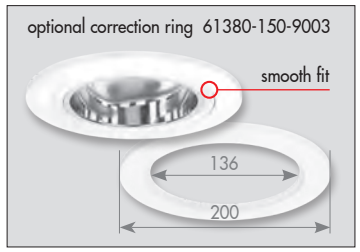
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



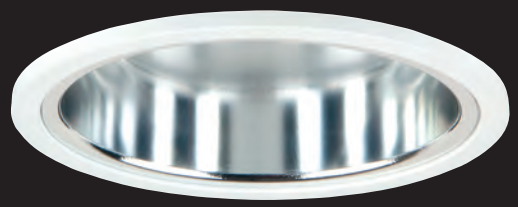


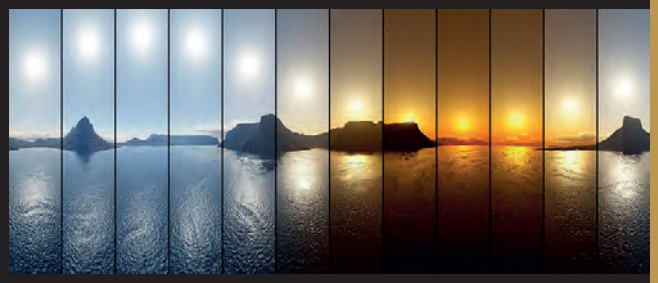


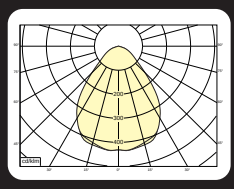

**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i5® connector*
- *Different RAL color*
- *IP65*







**23013W.13.TW**
13w 2700-6500K 1195-1395lm
ηLB 77%

**melis** lighting

# Marici 150 Specular RGB-TW

PF>0,95 · MAX 50 mm · IP44-65

Tunable White · RGB

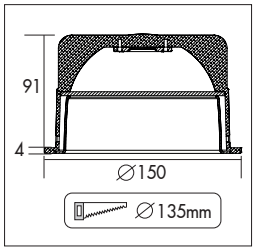
RGB en Tunable white LED downlight met lage inbouwhoogte een gesatineerde PS Microprisma afscherming voor extra comfort. Brede bundel (>80°) en lage verblinding op maximaal vermogen (UGR<22). Hoogglans aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with low build-in height and satinated PS Microprism for high comfort. Wide beam angle (>80°) and low glare at maximum power (UGR<22). Specular aluminium reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted die cast aluminum body (RAL9003). Ideal for schools, museums, theaters and hospitals. Delivered including external DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

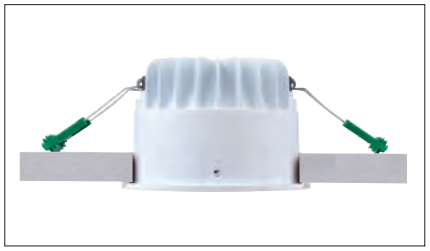
| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1775 | >90 | 0,9 | 23013W.22D.RGB | 23013W.22A.RGB | 23013W.22C.RGB |
| 31w | 2310 | >90 | 0,9 | 23013W.31D.RGB | 23013W.31A.RGB | 23013W.31C.RGB |

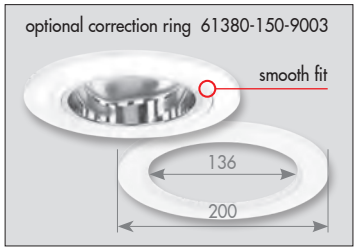
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



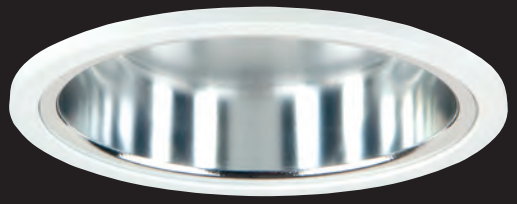








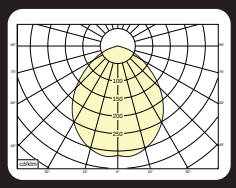


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

***Options:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**23013W.31D.RGB**
31w 2310lm
ηLB 77%

**melis** lighting

# Marici 150 Matt



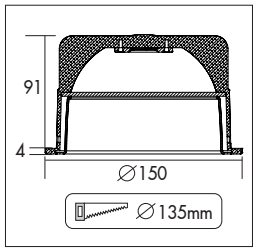
Ronde LED downlight met een lage inbouwhoogte (91mm). Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<22) met brede uitstraling (>77°) en hoge efficiency (max 125lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height (91mm). Matt aluminium reflector (99,9%), (UGR<22) with wide beam angle (>77°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted die cast aluminum body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

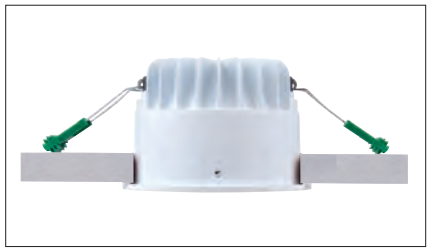
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 625 | 150 | 0,75 | 1/3 | 23013W.05.30M | 23013W.05.31M | 23013W.05.32M | 23013W.05.35M |
| 9w | 3000k | 1125 | 250 | 0,75 | 1/3 | 23013W.09.30M | 23013W.09.31M | 23013W.09.32M | 23013W.09.35M |
| 12w | 3000k | 1565 | 350 | 0,75 | 1/3 | 23013W.12.30M | 23013W.12.31M | 23013W.12.32M | 23013W.12.35M |
| 18w | 3000k | 2190 | 500 | 0,75 | 1/3 | 23013W.18.30M | 23013W.18.31M | 23013W.18.32M | 23013W.18.35M |
| 25w | 3000k | 2990 | 700 | 0,75 | 1/3 | 23013W.25.30M | 23013W.25.31M | 23013W.25.32M | 23013W.25.35M |
| 33w | 3000k | 3740 | 900 | 0,75 | 1/3 | 23013W.33.30M | 23013W.33.31M | 23013W.33.32M | 23013W.33.35M |
| 5w | 4000k | 655 | 150 | 0,75 | 1/3 | 23013W.05.40M | 23013W.05.41M | 23013W.05.42M | 23013W.05.45M |
| 9w | 4000k | 1185 | 250 | 0,75 | 1/3 | 23013W.09.40M | 23013W.09.41M | 23013W.09.42M | 23013W.09.45M |
| 12w | 4000k | 1645 | 350 | 0,75 | 1/3 | 23013W.12.40M | 23013W.12.41M | 23013W.12.42M | 23013W.12.45M |
| 18w | 4000k | 2300 | 500 | 0,75 | 1/3 | 23013W.18.40M | 23013W.18.41M | 23013W.18.42M | 23013W.18.45M |
| 25w | 4000k | 3140 | 700 | 0,75 | 1/3 | 23013W.25.40M | 23013W.25.41M | 23013W.25.42M | 23013W.25.45M |
| 33w | 4000k | 3930 | 900 | 0,75 | 1/3 | 23013W.33.40M | 23013W.33.41M | 23013W.33.42M | 23013W.33.45M |

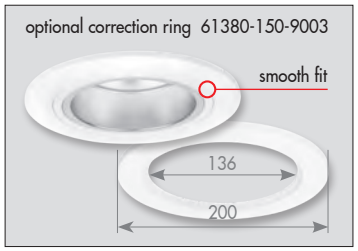
* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*









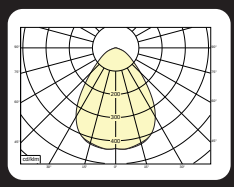

**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

***Options:***
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*






| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 5 | 170.000 | 80.000 |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |



**23013W.12.30M**
12w 3000k 1565lm
ηLB 74%

**melis** lighting

# Marici 150 Matt TW

PF>0,95 · MAX 50 mm · IP44-65

**INBOUW DOWNLIGHTS** *RECESSED DOWNLIGHTS*

Tunable White

Compacte tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>77°) en lage verblinding op maximaal vermogen (UGR<21). Matte aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Compact tunable white modular LED downlight with a satinated PS Microprism diffuser. Wide beam angle (>77°) and low glare at maximum power (UGR<21). Matt aluminium reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k. White painted die cast aluminum body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*



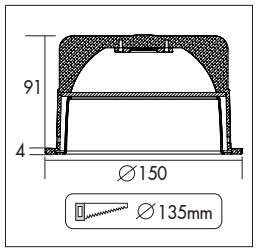
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1145-1340 | >92 | 0,75 | 1/3 | 23013W.13.TWM | 23013W.13.TWMC |
| 19w | 2700-6500k | 1570-1835 | >92 | 0,75 | 1/3 | 23013W.19.TWM | 23013W.19.TWMC |
| 27w | 2700-6500k | 2220-2615 | >92 | 0,75 | 1/3 | 23013W.27.TWM | 23013W.27.TWMC |
| 32w | 2700-6500k | 2680-3080 | >92 | 0,75 | 1/3 | 23013W.32.TWM | 23013W.32.TWMC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

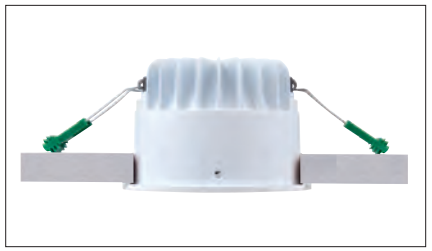
* *Luminaire luminous flux, tolerance of +/- 10%*

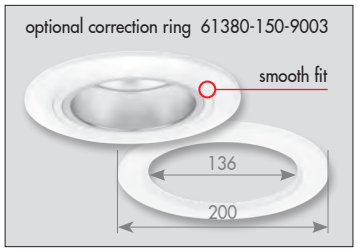
**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





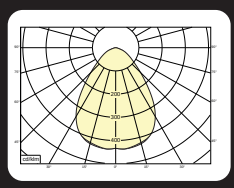












**23013W.13.TWM**
13w 2700-6500K 1145-1340lm
ηLB 74%

**melis** lighting

# Marici 150 Matt RGB-TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS · EN 05



Tunable White · RGB

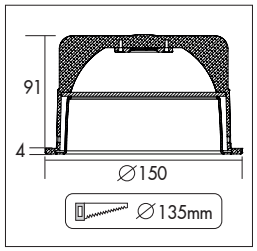
RGB en Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>77°) en lage verblinding op maximaal vermogen (UGR<21). Matte aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with low build-in height and satinated PS Microprism diffuser. Wide beam angle (>77°) and low glare at maximum power (UGR<21). Matt aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted die cast aluminum body (RAL9003). Ideal for schools, museums, theaters and hospitals. Delivered including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

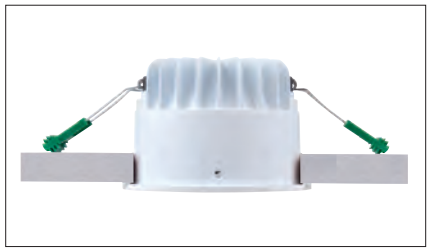
| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>48VDC | **220-240VAC**<br>220-240VAC | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1720 | >90 | 0,9 | 23013W.22D.RGBM | 23013W.22A.RGBM | 23013W.22C.RGBM |
| 31w | 2330 | >90 | 0,9 | 23013W.31D.RGBM | 23013W.31A.RGBM | 23013W.31C.RGBM |

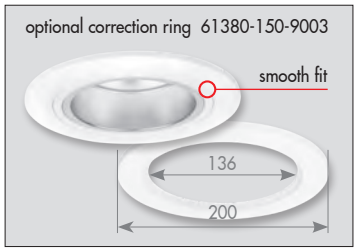
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







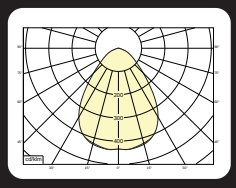

**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*







**23013W.31D.RGBM**
31w 2330lm
ηLB 74%

**melis** lighting

# Marici 150 White



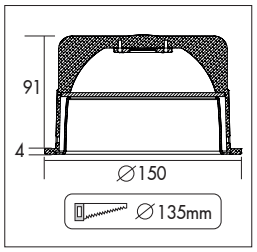
Ronde LED downlight met een lage inbouwhoogte (91mm). Voorzien van decoratieve aluminium (99,9%) wit gelakte reflector (UGR<22) met brede uitstraling (>68°) en hoge efficiency (max 116lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height (91mm). White painted, high gloss or matt aluminium reflector (99,9%) (UGR<22) with wide beam angle (>68°) and high efficiency (max 116lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted die cast aluminum body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

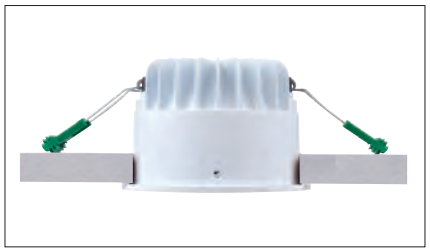
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Amperage (mA)** *Amperage (mA)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dimbaar (1-10V)** *Dimmable (1-10V)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 585 | 150 | 0,75 | 1/3 | 23013W.05.30W | 23013W.05.31W | 23013W.05.32W | 23013W.05.35W |
| 9w | 3000k | 1050 | 250 | 0,75 | 1/3 | 23013W.09.30W | 23013W.09.31W | 23013W.09.32W | 23013W.09.35W |
| 12w | 3000k | 1460 | 350 | 0,75 | 1/3 | 23013W.12.30W | 23013W.12.31W | 23013W.12.32W | 23013W.12.35W |
| 18w | 3000k | 2045 | 500 | 0,75 | 1/3 | 23013W.18.30W | 23013W.18.31W | 23013W.18.32W | 23013W.18.35W |
| 25w | 3000k | 2790 | 700 | 0,75 | 1/3 | 23013W.25.30W | 23013W.25.31W | 23013W.25.32W | 23013W.25.35W |
| 33w | 3000k | 3490 | 900 | 0,75 | 1/3 | 23013W.33.30W | 23013W.33.31W | 23013W.33.32W | 23013W.33.35W |
| 5w | 4000k | 615 | 150 | 0,75 | 1/3 | 23013W.05.40W | 23013W.05.41W | 23013W.05.42W | 23013W.05.45W |
| 9w | 4000k | 1105 | 250 | 0,75 | 1/3 | 23013W.09.40W | 23013W.09.41W | 23013W.09.42W | 23013W.09.45W |
| 12w | 4000k | 1535 | 350 | 0,75 | 1/3 | 23013W.12.40W | 23013W.12.41W | 23013W.12.42W | 23013W.12.45W |
| 18w | 4000k | 2145 | 500 | 0,75 | 1/3 | 23013W.18.40W | 23013W.18.41W | 23013W.18.42W | 23013W.18.45W |
| 25w | 4000k | 2930 | 700 | 0,75 | 1/3 | 23013W.25.40W | 23013W.25.41W | 23013W.25.42W | 23013W.25.45W |
| 33w | 4000k | 3665 | 900 | 0,75 | 1/3 | 23013W.33.40W | 23013W.33.41W | 23013W.33.42W | 23013W.33.45W |

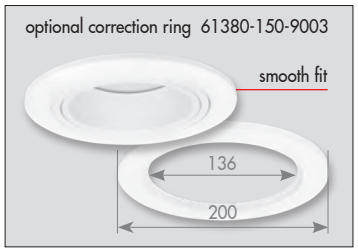
* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*







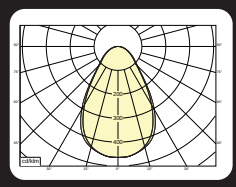



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)** *Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 5 | 170.000 | 80.000 |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |



**23013W.25.40W**
25w 4000k 2930lm
ηLB 69%

**melis** lighting

# Marici 150 White TW



Tunable White

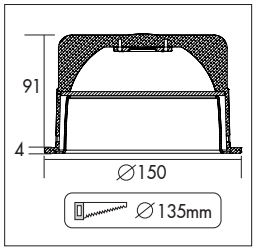
Compacte tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>68°) en lage verblinding op maximaal vermogen (UGR<22). Wit gelakte aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Compact tunable white modular LED downlight with a satinated PS Microprism diffuser. Wide beam angle (>68°) and low glare at maximum power (UGR<22). White painted aluminium reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. White painted die cast aluminum body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

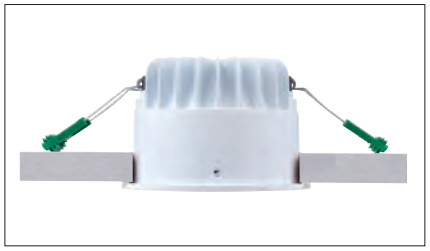
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1070-1250 | >92 | 0,75 | 1/3 | 23013W.13.TWW | 23013W.13.TWWC |
| 19w | 2700-6500k | 1460-1710 | >92 | 0,75 | 1/3 | 23013W.19.TWW | 23013W.19.TWWC |
| 27w | 2700-6500k | 2070-2435 | >92 | 0,75 | 1/3 | 23013W.27.TWW | 23013W.27.TWWC |
| 32w | 2700-6500k | 2500-2870 | >92 | 0,75 | 1/3 | 23013W.32.TWW | 23013W.32.TWWC |

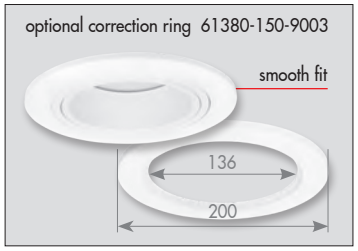
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*











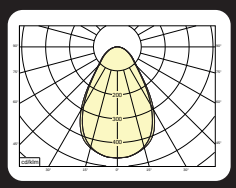


**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- GST18i5® connector
- Different RAL color
- IP65





**23013W.13.TWW**
13w 2700-6500K 1070-1250lm
ηLB 69%

**melis** lighting

# Marici 150 White RGB-TW





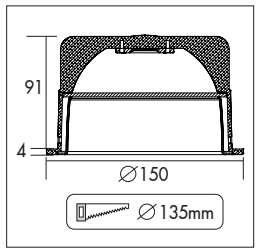
RGB en Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>68°) en lage verblinding op maximaal vermogen (UGR<21). Wit gelakte aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with low build-in height and a satinated PS Microprism diffuser. Wide beam angle (>68°) and low glare at maximum power (UGR<21). White painted aluminium reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted die cast aluminum body (RAL9003). Ideal for schools, museums, theaters and hospitals. Delivered including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

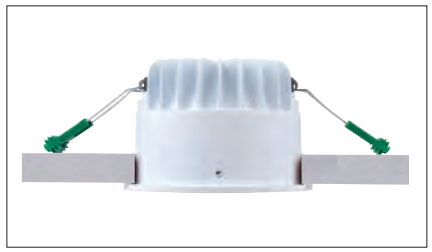
| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VDC**<br>*220-240VDC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1690 | >90 | 0,9 | 23013W.22D.RGBW | 23013W.22A.RGBW | 23013W.22C.RGBW |
| 31w | 2180 | >90 | 0,9 | 23013W.31D.RGBW | 23013W.31A.RGBW | 23013W.31C.RGBW |

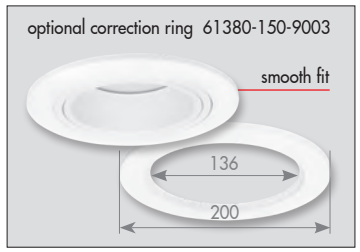
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





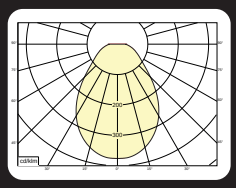



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**23013W.31D.RGBW**
31w 2180lm
ηLB 72%

**melis** lighting

# Marici 150 Darklight

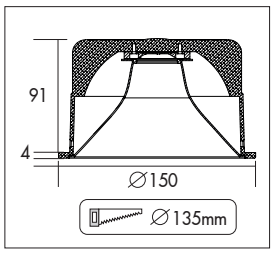
Ronde LED downlight met extreem hoog rendement tot 149lm/w en een lage inbouw-hoogte. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met brede bundel (>70°) CRI>80. Zeer lage verblinding (UGR<19, 5-18w) en minimale helderheid door uniek darklight reflector ontwerp. Wit gelakte (RAL 9003) aluminium behuizing. Snelle montage met veren. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with extremely high efficiency up to 149lm/w and shallow build-in height. Trumpet shaped darklight reflector made of 99,98% specular aluminum with wide beam angle (>70°) CRI>80. Very low glare (UGR<19, 5-18w) and minimal brightness due to unique darklight reflector design. White painted die cast aluminium body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

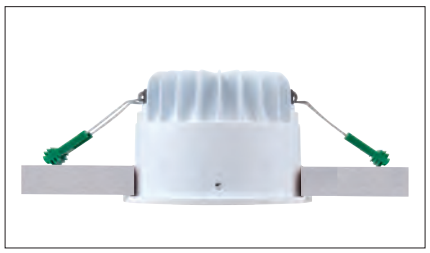
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 802 | 150 | 0,75 | 1/3 | 23006W.05.30 | 23006W.05.31 | 23006W.05.32 | 23006W.05.35 |
| 9w | 3000k | 1333 | 250 | 0,75 | 1/3 | 23006W.09.30 | 23006W.09.31 | 23006W.09.32 | 23006W.09.35 |
| 12w | 3000k | 1855 | 350 | 0,75 | 1/3 | 23006W.12.30 | 23006W.12.31 | 23006W.12.32 | 23006W.12.35 |
| 18w | 3000k | 2596 | 500 | 0,75 | 1/3 | 23006W.18.30 | 23006W.18.31 | 23006W.18.32 | 23006W.18.35 |
| 25w | 3000k | 3545 | 700 | 0,75 | 1/3 | 23006W.25.30 | 23006W.25.31 | 23006W.25.32 | 23006W.25.35 |
| 33w | 3000k | 4435 | 900 | 0,75 | 1/3 | 23006W.33.30 | 23006W.33.31 | 23006W.33.32 | 23006W.33.35 |
| 5w | 4000k | 842 | 150 | 0,75 | 1/3 | 23006W.05.40 | 23006W.05.41 | 23006W.05.42 | 23006W.05.45 |
| 9w | 4000k | 1403 | 250 | 0,75 | 1/3 | 23006W.09.40 | 23006W.09.41 | 23006W.09.42 | 23006W.09.45 |
| 12w | 4000k | 1951 | 350 | 0,75 | 1/3 | 23006W.12.40 | 23006W.12.41 | 23006W.12.42 | 23006W.12.45 |
| 18w | 4000k | 2727 | 500 | 0,75 | 1/3 | 23006W.18.40 | 23006W.18.41 | 23006W.18.42 | 23006W.18.45 |
| 25w | 4000k | 3723 | 700 | 0,75 | 1/3 | 23006W.25.40 | 23006W.25.41 | 23006W.25.42 | 23006W.25.45 |
| 33w | 4000k | 4657 | 900 | 0,75 | 1/3 | 23006W.33.40 | 23006W.33.41 | 23006W.33.42 | 23006W.33.45 |

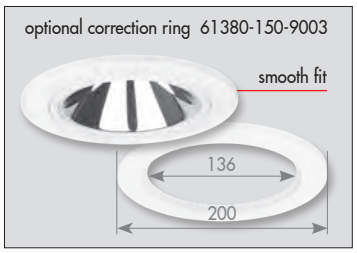
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









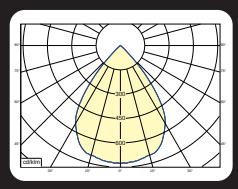

**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*




**Levensduurverwachting (uren)**
*Life expectancy (hours)*

| Watt | L80B10 | L90B10 |
|---|---|---|
| 5 | 170.000 | 80.000 |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |



**23006W.05.30**
5w 3000k 802lm
ηLB 88%

**melis** lighting



**INBOUW DOWNLIGHTS** *RECESSED DOWNLIGHTS*

**melis** lighting

# Marici 195 Specular

PF>0,95 | MAX 50 4mm | IP44-65

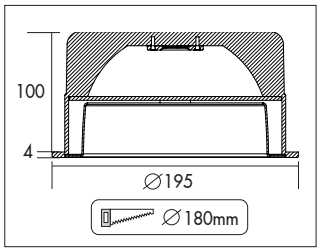
Ronde LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer brede bundel (83°) en hoge efficiency (max 135lm/w) met CRI>80. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in gangen of kantoren. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminium reflector (99,9%) (UGR<19) with specular finish. Extra wide beam angle (83°) and high efficiency (max 135lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminum die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

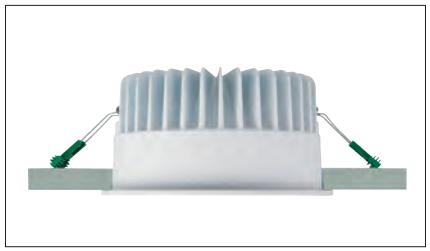
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Amperage (mA)** *Amperage (mA)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dimbaar (1-10V)** *Dimmable (1-10V)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1215 | 250 | 1,3 | 1/3 | 62020W.00 | 62020W.01 | 62020W.02 | 62020W.05 |
| 12w | 3000k | 1695 | 350 | 1,3 | 1/3 | 62006W.00 | 62006W.01 | 62006W.02 | 62006W.05 |
| 18w | 3000k | 2370 | 500 | 1,3 | 1/3 | 62017W.00 | 62017W.01 | 62017W.02 | 62017W.05 |
| 25w | 3000k | 3235 | 700 | 1,3 | 1/3 | 62010W.00 | 62010W.01 | 62010W.02 | 62010W.05 |
| 33w | 3000k | 4045 | 900 | 1,3 | 1/3 | 62015W.00 | 62015W.01 | 62015W.02 | 62015W.05 |
| 39w | 3000k | 4655 | 1050 | 1,3 | 1/3 | 62013W.00 | 62013W.01 | 62013W.02 | 62013W.05 |
| 9w | 4000k | 1280 | 250 | 1,3 | 1/3 | 62021W.00 | 62021W.01 | 62021W.02 | 62021W.05 |
| 12w | 4000k | 1780 | 350 | 1,3 | 1/3 | 62007W.00 | 62007W.01 | 62007W.02 | 62007W.05 |
| 18w | 4000k | 2490 | 500 | 1,3 | 1/3 | 62018W.00 | 62018W.01 | 62018W.02 | 62018W.05 |
| 25w | 4000k | 3395 | 700 | 1,3 | 1/3 | 62012W.00 | 62012W.01 | 62012W.02 | 62012W.05 |
| 33w | 4000k | 4250 | 900 | 1,3 | 1/3 | 62016W.00 | 62016W.01 | 62016W.02 | 62016W.05 |
| 39w | 4000k | 4810 | 1050 | 1,3 | 1/3 | 62014W.00 | 62014W.01 | 62014W.02 | 62014W.05 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

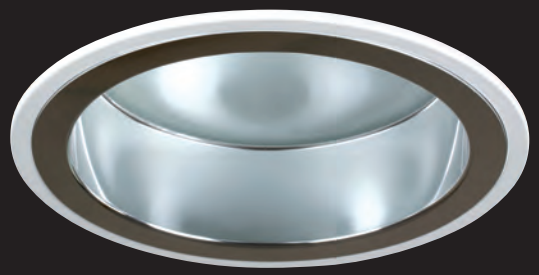
* *Luminaire luminous flux, tolerance of +/- 10%*







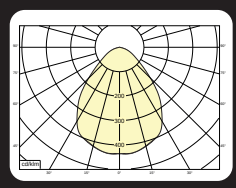



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)** *Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62006W.00**
12w 3000k 1695lm
ηLB 80%

melis lighting

# Marici 195 Specular TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS · EN 05

Tunable White

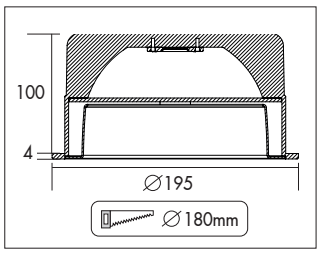
Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>83°) en lage verblinding op maximaal vermogen (UGR<19). Hoogglans aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white modular LED downlight with satinated PS Microprism diffuser. Wide beam angle (>83°) and low glare at maximum power (UGR<19). Specular aluminium reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). White painted aluminum die cast body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

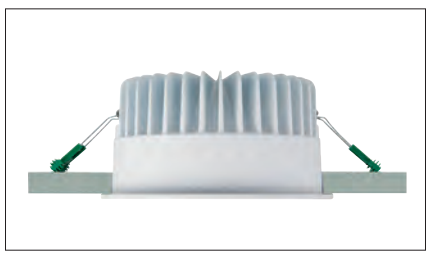
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1240-1450 | >92 | 1,3 | 1/3 | 62009W.13.TW | 62009W.13.TWC |
| 19w | 2700-6500k | 1695-1985 | >92 | 1,3 | 1/3 | 62009W.19.TW | 62009W.19.TWC |
| 27w | 2700-6500k | 2400-2825 | >92 | 1,3 | 1/3 | 62009W.27.TW | 62009W.27.TWC |
| 32w | 2700-6500k | 2895-3330 | >92 | 1,3 | 1/3 | 62009W.32.TW | 62009W.32.TWC |
| 37w | 2700-6500k | 3305-3875 | >92 | 1,3 | 1/3 | 62009W.37.TW | 62009W.37.TWC |
| 48w | 2700-6500k | 4160-4880 | >92 | 1,3 | 1/3 | 62009W.48.TW | 62009W.48.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

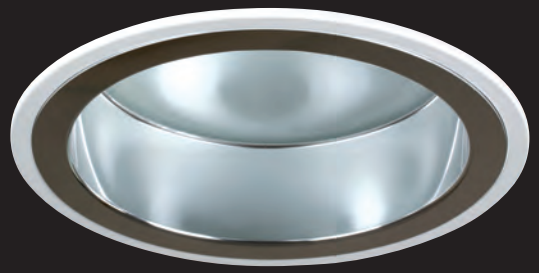
* *Luminaire luminous flux, tolerance of +/- 10%*





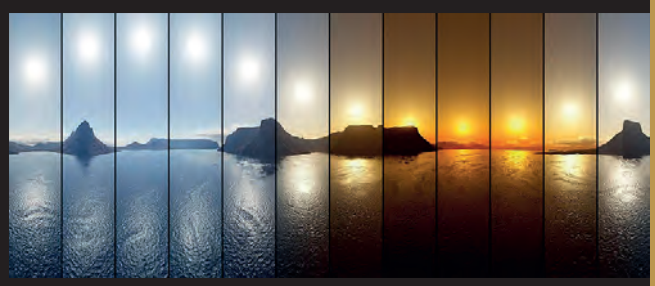


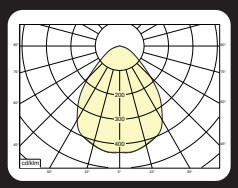


**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

***Options:***
- *GST18i5® connector*
- *Different RAL color*
- *IP65*



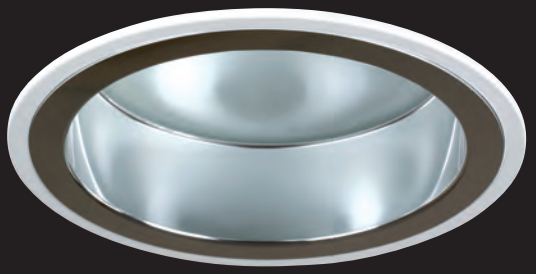


**62009W.13.TW**
13w 2700-6500k 1240-1450lm
ηLB 80%

**melis** lighting

# Marici 195 Specular RGB-TW





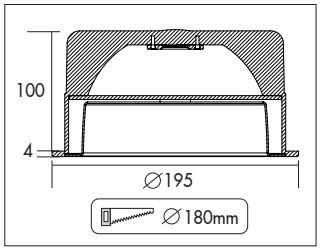
RGB en Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (83°) en lage verblinding op maximaal vermogen (UGR<19). Hoogglans aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with low build-in height and a satinated PS Microprism diffuser. Wide beam angle (83°) and low glare at maximum power (UGR<19). Specular aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminum die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Delivered including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

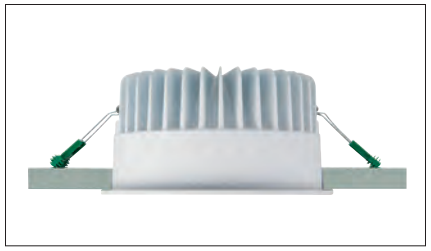
| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1840 | >90 | 1,5 | 62009W.22D.RGB | 62009W.22A.RGB | 62009W.22C.RGB |
| 31w | 2400 | >90 | 1,5 | 62009W.31D.RGB | 62009W.31A.RGB | 62009W.31C.RGB |
| 50w | 3200 | >90 | 1,5 | 62009W.50D.RGB | 62009W.50A.RGB | 62009W.50C.RGB |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





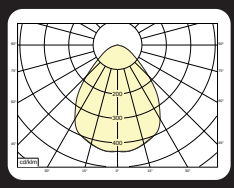



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62009W.31D.RGB**
31w 2400lm
ηLB 80%

**melis** lighting

# Marici 195 Matt



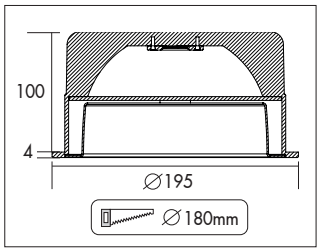
Ronde LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (74,0°) en hoge efficiency (max 123lm/w) met CRI>80. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminium reflector (99,9%) with mattt finish (UGR<18). Extra wide beam angle (74,0°) and high efficiency (max 123lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminium die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

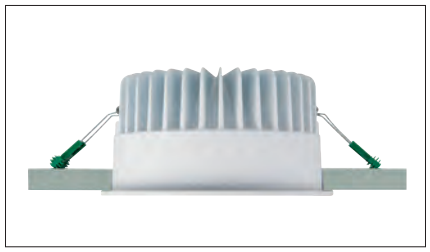
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1110 | 250 | 1,3 | 1/3 | 62020W.00-M | 62020W.01-M | 62020W.02-M | 62020W.05-M |
| 12w | 3000k | 1545 | 350 | 1,3 | 1/3 | 62006W.00-M | 62006W.01-M | 62006W.02-M | 62006W.05-M |
| 18w | 3000k | 2160 | 500 | 1,3 | 1/3 | 62017W.00-M | 62017W.01-M | 62017W.02-M | 62017W.05-M |
| 25w | 3000k | 2950 | 700 | 1,3 | 1/3 | 62010W.00-M | 62010W.01-M | 62010W.02-M | 62010W.05-M |
| 33w | 3000k | 3690 | 900 | 1,3 | 1/3 | 62015W.00-M | 62015W.01-M | 62015W.02-M | 62015W.05-M |
| 39w | 3000k | 4250 | 1050 | 1,3 | 1/3 | 62013W.00-M | 62013W.01-M | 62013W.02-M | 62013W.05-M |
| 9w | 4000k | 1170 | 250 | 1,3 | 1/3 | 62021W.00-M | 62021W.01-M | 62021W.02-M | 62021W.05-M |
| 12w | 4000k | 1625 | 350 | 1,3 | 1/3 | 62007W.00-M | 62007W.01-M | 62007W.02-M | 62007W.05-M |
| 18w | 4000k | 2270 | 500 | 1,3 | 1/3 | 62018W.00-M | 62018W.01-M | 62018W.02-M | 62018W.05-M |
| 25w | 4000k | 3100 | 700 | 1,3 | 1/3 | 62012W.00-M | 62012W.01-M | 62012W.02-M | 62012W.05-M |
| 33w | 4000k | 3875 | 900 | 1,3 | 1/3 | 62016W.00-M | 62016W.01-M | 62016W.02-M | 62016W.05-M |
| 39w | 4000k | 4385 | 1050 | 1,3 | 1/3 | 62014W.00-M | 62014W.01-M | 62014W.02-M | 62014W.05-M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







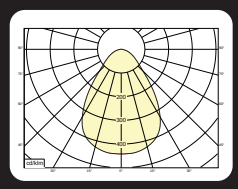


**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62006W.00-M**
12w 3000k 1545lm
ηLB 73%

**melis** lighting

# Marici 195 Matt TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White

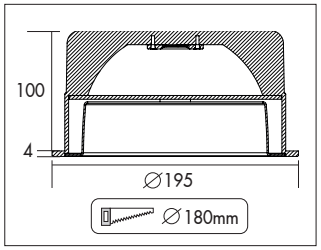
Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>74°) en lage verblinding op maximaal vermogen (UGR<19). Matte aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white modular LED downlight with a satinated PS Microprism diffuser. Wide beam angle (>74°) and low glare at maximum power (UGR<19). Matt aluminum reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k (CRI>92). White painted aluminium die cast body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

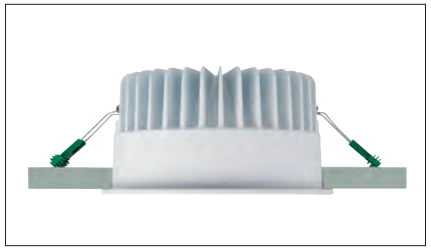
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1130-1320 | >92 | 1,3 | 1/3 | 62009W.13.TWM | 62009W.13.TWMC |
| 21w | 2700-6500k | 1545-1810 | >92 | 1,3 | 1/3 | 62009W.21.TWM | 62009W.21.TWMC |
| 27w | 2700-6500k | 2190-2575 | >92 | 1,3 | 1/3 | 62009W.27.TWM | 62009W.27.TWMC |
| 32w | 2700-6500k | 2645-3035 | >92 | 1,3 | 1/3 | 62009W.32.TWM | 62009W.32.TWMC |
| 37w | 2700-6500k | 3015-3535 | >92 | 1,3 | 1/3 | 62009W.37.TWM | 62009W.37.TWMC |
| 48w | 2700-6500k | 3795-4455 | >92 | 1,3 | 1/3 | 62009W.48.TWM | 62009W.48.TWMC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





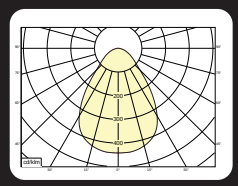


**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62009W.13.TWM**
13w 2700-6500K 1130-1320lm
ηLB 73%

**melis** lighting

# Marici 195 Matt RGB-TW

PF>0,95 · MAX 50 4mm · IP44-65 · RoHS

Tunable White · RGB

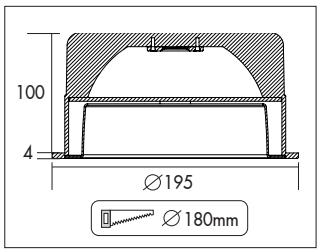
RGB en Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>74°) en lage verblinding op maximaal vermogen (UGR<18). Matte aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with low build-in height and a satinated PS Microprism diffuser. Wide beam angle (>74°) and low glare at maximum power (UGR<18). Matt aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminium die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

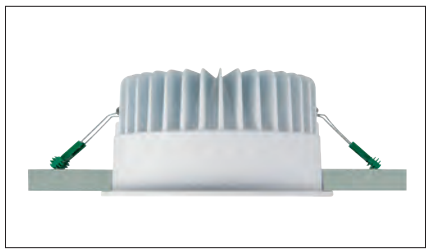
| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1680 | >90 | 1,5 | 62009W.22D.RGBM | 62009W.22A.RGBM | 62009W.22C.RGBM |
| 31w | 2190 | >90 | 1,5 | 62009W.31D.RGBM | 62009W.31A.RGBM | 62009W.31C.RGBM |
| 50w | 2920 | >90 | 1,5 | 62009W.50D.RGBM | 62009W.50A.RGBM | 62009W.50C.RGBM |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







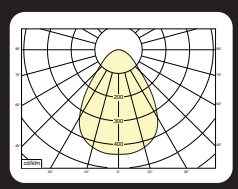


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62009W.31D.RGBM**
31w 2190lm
ηLB 73%

**melis** lighting

# Marici 195 White



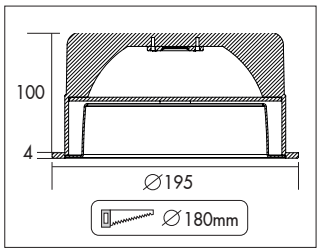
Ronde LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) witte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (73°) en hoge efficiency (max 125lm/w) met CRI>80. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminum reflector (99,9%) with white finish (UGR<18). Extra wide beam angle (73°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminum die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

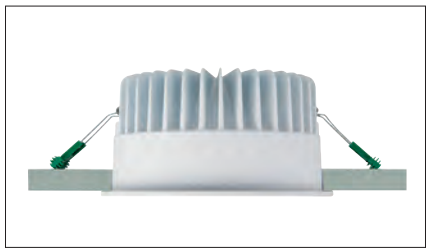
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 1,3 | 1/3 | 62020W.00-W | 62020W.01-W | 62020W.02-W | 62020W.05-W |
| 12w | 3000k | 1565 | 350 | 1,3 | 1/3 | 62006W.00-W | 62006W.01-W | 62006W.02-W | 62006W.05-W |
| 18w | 3000k | 2190 | 500 | 1,3 | 1/3 | 62017W.00-W | 62017W.01-W | 62017W.02-W | 62017W.05-W |
| 25w | 3000k | 2990 | 700 | 1,3 | 1/3 | 62010W.00-W | 62010W.01-W | 62010W.02-W | 62010W.05-W |
| 33w | 3000k | 3745 | 900 | 1,3 | 1/3 | 62015W.00-W | 62015W.01-W | 62015W.02-W | 62015W.05-W |
| 39w | 3000k | 4310 | 1050 | 1,3 | 1/3 | 62013W.00-W | 62013W.01-W | 62013W.02-W | 62013W.05-W |
| 9w | 4000k | 1185 | 250 | 1,3 | 1/3 | 62021W.00-W | 62021W.01-W | 62021W.02-W | 62021W.05-W |
| 12w | 4000k | 1645 | 350 | 1,3 | 1/3 | 62007W.00-W | 62007W.01-W | 62007W.02-W | 62007W.05-W |
| 18w | 4000k | 2300 | 500 | 1,3 | 1/3 | 62018W.00-W | 62018W.01-W | 62018W.02-W | 62018W.05-W |
| 25w | 4000k | 3140 | 700 | 1,3 | 1/3 | 62012W.00-W | 62012W.01-W | 62012W.02-W | 62012W.05-W |
| 33w | 4000k | 3930 | 900 | 1,3 | 1/3 | 62016W.00-W | 62016W.01-W | 62016W.02-W | 62016W.05-W |
| 39w | 4000k | 4445 | 1050 | 1,3 | 1/3 | 62014W.00-W | 62014W.01-W | 62014W.02-W | 62014W.05-W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







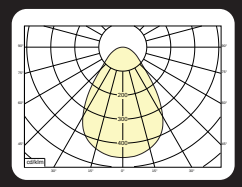


**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62006W.00-W**
12w 3000k 1565lm
ηLB 74%

**melis** lighting

# Marici 195 White TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White

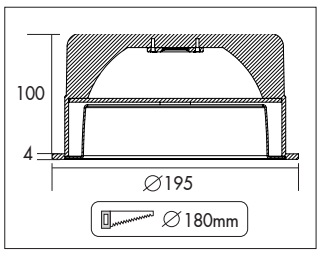
Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>73°) en lage verblinding op maximaal vermogen (UGR<18). Wit gelakte aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white modular LED downlight with a satinated PS Microprism diffuser. Wide beam angle (>73°) and low glare at maximum power (UGR<18). white painted aluminum reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). White painted aluminum die cast body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

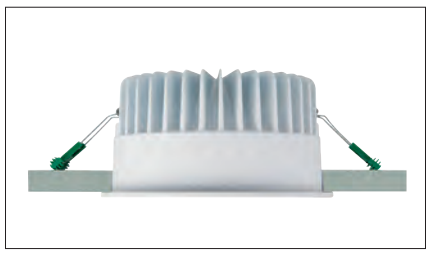
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1150-1340 | >92 | 1,3 | 1/3 | 62009W.13.TWW | 62009W.13.TWWC |
| 19w | 2700-6500k | 1570-1835 | >92 | 1,3 | 1/3 | 62009W.19.TWW | 62009W.19.TWWC |
| 27w | 2700-6500k | 2220-2615 | >92 | 1,3 | 1/3 | 62009W.27.TWW | 62009W.27.TWWC |
| 32w | 2700-6500k | 2680-3080 | >92 | 1,3 | 1/3 | 62009W.32.TWW | 62009W.32.TWWC |
| 37w | 2700-6500k | 3060-3580 | >92 | 1,3 | 1/3 | 62009W.37.TWW | 62009W.37.TWWC |
| 48w | 2700-6500k | 3850-4515 | >92 | 1,3 | 1/3 | 62009W.48.TWW | 62009W.48.TWWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





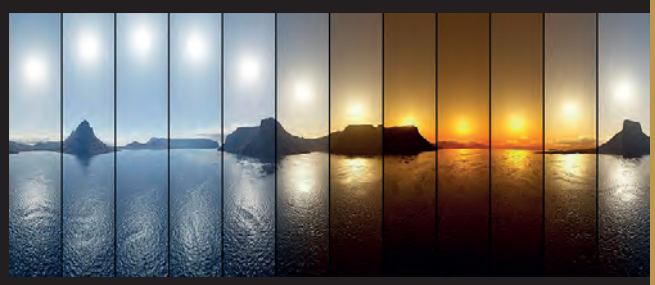


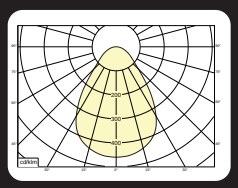
**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i5® connector*
- *Different RAL color*
- *IP65*







**62009W.13.TWW**
13w 2700-6500K 1150-1340lm
ηLB 74%

**melis** lighting


Kruidvat
DEODORANT
BABY
Kruidvat
HAND
Kruidvat
Kruidvat

# Marici 195 White RGB-TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White · RGB

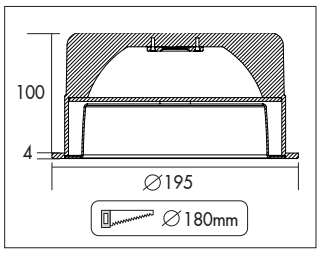
RGB en Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>73°) en lage verblinding op maximaal vermogen (UGR<18). Witte aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slecht 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with low build-in height and a satinated PS Microprism diffuser. Wide beam angle (>73°) and low glare at maximum power (UGR<18). Mat aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminum die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Delivered including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

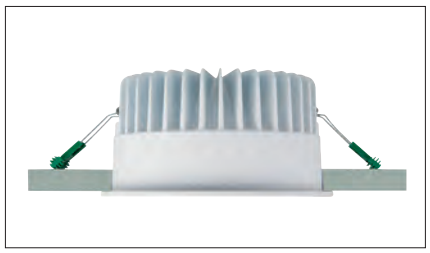
| **Wattage**<br>Watts | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Gewicht (kg)**<br>Weight (kg) | **48VDC**<br>48VDC | **220-240VAC**<br>220-240VAC | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|
| 22w | 1700 | >90 | 1,5 | 62009W.22D.RGBW | 62009W.22A.RGBW | 62009W.22C.RGBW |
| 31w | 2220 | >90 | 1,5 | 62009W.31D.RGBW | 62009W.31A.RGBW | 62009W.31C.RGBW |
| 50w | 2970 | >90 | 1,5 | 62009W.50D.RGBW | 62009W.50A.RGBW | 62009W.50C.RGBW |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







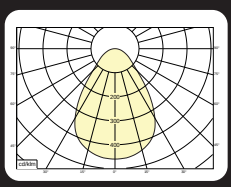


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62009W.31D.RGBW**
31w 2220lm
ηLB 74%

**melis** lighting

# Marici 195 Darklight



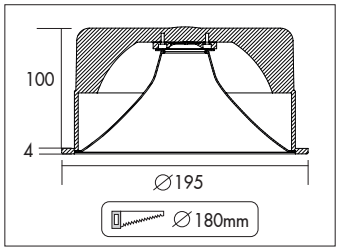
Ronde LED downlight met een lage inbouwhoogte. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met brede bundel (>79°) en hoge efficiency (max 142lm/w) met CRI>80. Zeer lage verblinding (UGR<19, 9-18w) en minimale helderheid door uniek darklight reflector ontwerp. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. Trumpet shaped darklight reflector made of 99,98% specular aluminium with wide beam angle (>79°) with high efficiency (max 142lm/w) and CRI>80. Very low glare (UGR<19, 9-18w) and minimal brightness due to unique darklight reflector design. White painted die cast aluminium body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

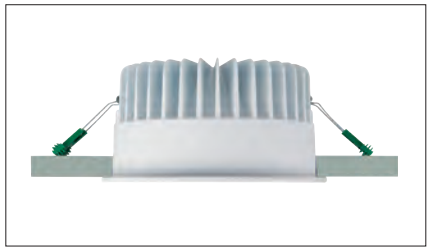
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1277 | 250 | 1,3 | 1/3 | 62020W.00.DK | 62020W.01.DK | 62020W.02.DK | 62020W.05.DK |
| 12w | 3000k | 1777 | 350 | 1,3 | 1/3 | 62006W.00.DK | 62006W.01.DK | 62006W.02.DK | 62006W.05.DK |
| 18w | 3000k | 2486 | 500 | 1,3 | 1/3 | 62017W.00.DK | 62017W.01.DK | 62017W.02.DK | 62017W.05.DK |
| 25w | 3000k | 3395 | 700 | 1,3 | 1/3 | 62010W.00.DK | 62010W.01.DK | 62010W.02.DK | 62010W.05.DK |
| 33w | 3000k | 4248 | 900 | 1,3 | 1/3 | 62015W.00.DK | 62015W.01.DK | 62015W.02.DK | 62015W.05.DK |
| 39w | 3000k | 4890 | 1050 | 1,3 | 1/3 | 62013W.00.DK | 62013W.01.DK | 62013W.02.DK | 62013W.05.DK |
| 9w | 4000k | 1344 | 250 | 1,3 | 1/3 | 62021W.00.DK | 62021W.01.DK | 62021W.02.DK | 62021W.05.DK |
| 12w | 4000k | 1869 | 350 | 1,3 | 1/3 | 62007W.00.DK | 62007W.01.DK | 62007W.02.DK | 62007W.05.DK |
| 18w | 4000k | 2612 | 500 | 1,3 | 1/3 | 62018W.00.DK | 62018W.01.DK | 62018W.02.DK | 62018W.05.DK |
| 25w | 4000k | 3566 | 700 | 1,3 | 1/3 | 62012W.00.DK | 62012W.01.DK | 62012W.02.DK | 62012W.05.DK |
| 33w | 4000k | 4460 | 900 | 1,3 | 1/3 | 62016W.00.DK | 62016W.01.DK | 62016W.02.DK | 62016W.05.DK |
| 39w | 4000k | 5048 | 1050 | 1,3 | 1/3 | 62014W.00.DK | 62014W.01.DK | 62014W.02.DK | 62014W.05.DK |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







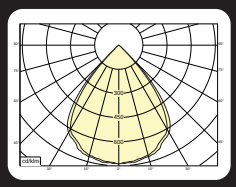



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62007W.00.DK**
12w 4000k 1869lm
ηLB 84,0%

**melis** lighting

# Marici 195 Cross



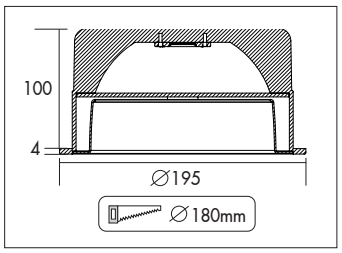
Ronde LED downlight met een lage inbouw-hoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector met kruisraster lage verblinding (UGR<17). Gesatineerde PS Microprisma afscherming voor extra comfort CRI>80. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (>93,0°) met hoge efficiency (max 119lm/w). Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminum reflector (99,9%) with decorative cross louvre and wide beam angle (>93,0°) and low glare (UGR<17) with high efficiency (max 119lm/w). Satinated PS Microprism diffuser for high comfort, CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminum die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

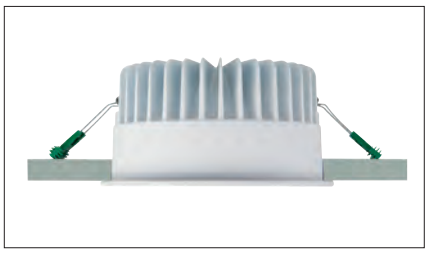
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1033 | 250 | 1,3 | 1/3 | 62020W.00.CR | 62020W.01.CR | 62020W.02.CR | 62020W.05.CR |
| 12w | 3000k | 1440 | 350 | 1,3 | 1/3 | 62006W.00.CR | 62006W.01.CR | 62006W.02.CR | 62006W.05.CR |
| 18w | 3000k | 2015 | 500 | 1,3 | 1/3 | 62017W.00.CR | 62017W.01.CR | 62017W.02.CR | 62017W.05.CR |
| 25w | 3000k | 2750 | 700 | 1,3 | 1/3 | 62010W.00.CR | 62010W.01.CR | 62010W.02.CR | 62010W.05.CR |
| 33w | 3000k | 3440 | 900 | 1,3 | 1/3 | 62015W.00.CR | 62015W.01.CR | 62015W.02.CR | 62015W.05.CR |
| 39w | 3000k | 3960 | 1050 | 1,3 | 1/3 | 62013W.00.CR | 62013W.01.CR | 62013W.02.CR | 62013W.05.CR |
| 9w | 4000k | 1090 | 250 | 1,3 | 1/3 | 62021W.00.CR | 62021W.01.CR | 62021W.02.CR | 62021W.05.CR |
| 12w | 4000k | 1510 | 350 | 1,3 | 1/3 | 62007W.00.CR | 62007W.01.CR | 62007W.02.CR | 62007W.05.CR |
| 18w | 4000k | 2115 | 500 | 1,3 | 1/3 | 62018W.00.CR | 62018W.01.CR | 62018W.02.CR | 62018W.05.CR |
| 25w | 4000k | 2885 | 700 | 1,3 | 1/3 | 62012W.00.CR | 62012W.01.CR | 62012W.02.CR | 62012W.05.CR |
| 33w | 4000k | 3610 | 900 | 1,3 | 1/3 | 62016W.00.CR | 62016W.01.CR | 62016W.02.CR | 62016W.05.CR |
| 39w | 4000k | 4085 | 1050 | 1,3 | 1/3 | 62014W.00.CR | 62014W.01.CR | 62014W.02.CR | 62014W.05.CR |

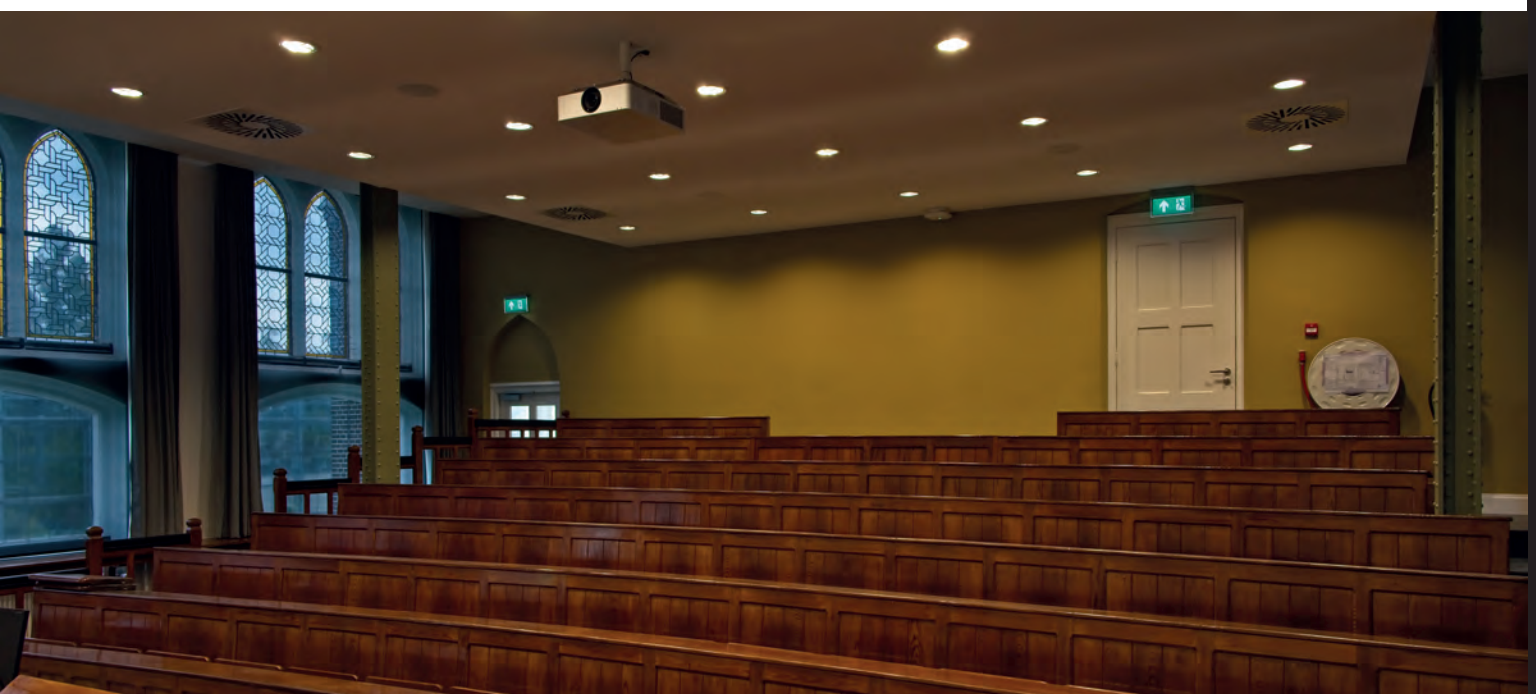
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







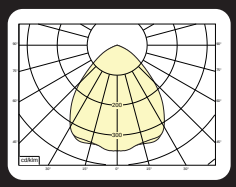


**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62010W.00.CR**
25w 3000k 2750lm
ηLB 68,0%

**melis** lighting

# Marici 195 Cross TW



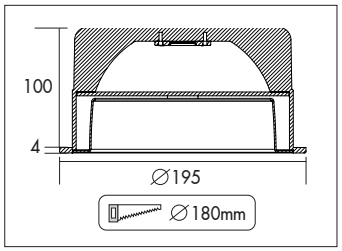
Tunable white LED downlight met een lage inbouw-hoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector met kruisraster lage verblinding (UGR<17). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (>93,0°). Wit gelakte (RAL 9003) aluminium behuizing. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable white modular LED downlight with shallow build-in height. High gloss aluminum reflector (99,9%) with decorative cross louvre and wide beam angle (>93,0°) and low glare (UGR<17). Satinated PS Microprism diffuser for high comfort. White painted aluminum die cast body (RAL9003). Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). Very suitable as general lighting in hallways and offices. Direct connection to 220-240VAC. Low maintenance and high life expectancy (60.000 hours L90B10). Color stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

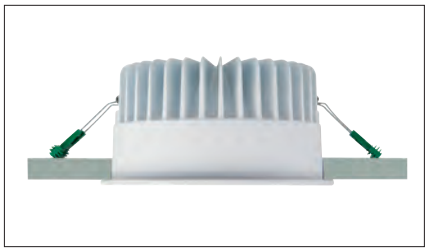
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1055-1230 | >92 | 1,3 | 1/3 | 62009W.13.TWCR | 62009W.13.TWCRC |
| 19w | 2700-6500k | 1440-1690 | >92 | 1,3 | 1/3 | 62009W.19.TWCR | 62009W.19.TWCRC |
| 27w | 2700-6500k | 2040-2400 | >92 | 1,3 | 1/3 | 62009W.27.TWCR | 62009W.27.TWCRC |
| 32w | 2700-6500k | 2460-2830 | >92 | 1,3 | 1/3 | 62009W.32.TWCR | 62009W.32.TWCRC |
| 37w | 2700-6500k | 2810-3290 | >92 | 1,3 | 1/3 | 62009W.37.TWCR | 62009W.37.TWCRC |
| 48w | 2700-6500k | 3535-4150 | >92 | 1,3 | 1/3 | 62009W.48.TWCR | 62009W.48.TWCRC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



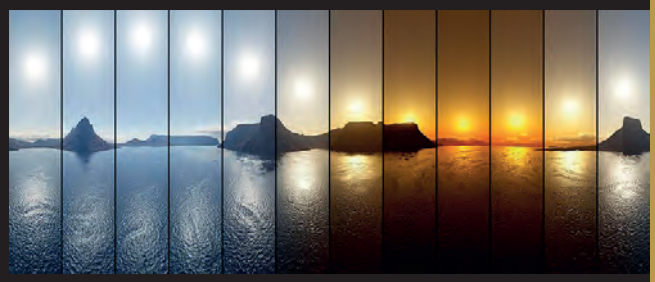


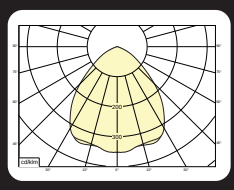



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*





**62009W.13.TWCR**
13w 2700k-6500k 1055-1230lm
ηLB 68,0%

**melis** lighting

# Marici 195 Wallwasher Specular

PF>0,95 | MAX 50 mm | IP44-65

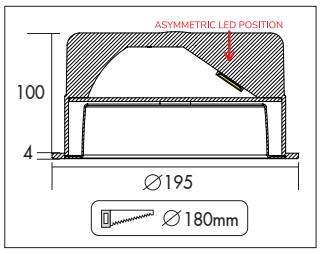
Ronde LED wallwasher downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19) CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED wallwasher downlight with shallow build-in height. Specular aluminum reflector (99,9%), (UGR<19) CRI>80. Satinated PS Microprism diffuser for high comfort. White painted die cast aluminum body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

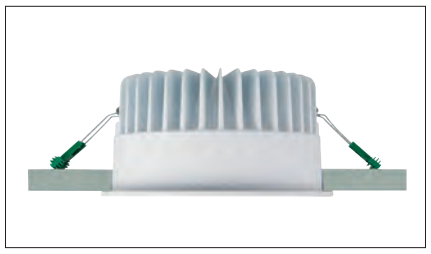
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>kg | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1190 | 250 | 1,5 | 1/3 | 62020W.00.WS | 62020W.01.WS | 62020W.02.WS | 62020W.05.WS |
| 12w | 3000k | 1650 | 350 | 1,5 | 1/3 | 62006W.00.WS | 62006W.01.WS | 62006W.02.WS | 62006W.05.WS |
| 18w | 3000k | 2315 | 500 | 1,5 | 1/3 | 62017W.00.WS | 62017W.01.WS | 62017W.02.WS | 62017W.05.WS |
| 25w | 3000k | 3155 | 700 | 1,5 | 1/3 | 62010W.00.WS | 62010W.01.WS | 62010W.02.WS | 62010W.05.WS |
| 9w | 4000k | 1250 | 250 | 1,5 | 1/3 | 62021W.00.WS | 62021W.01.WS | 62021W.02.WS | 62021W.05.WS |
| 12w | 4000k | 1740 | 350 | 1,5 | 1/3 | 62007W.00.WS | 62007W.01.WS | 62007W.02.WS | 62007W.05.WS |
| 18w | 4000k | 2430 | 500 | 1,5 | 1/3 | 62018W.00.WS | 62018W.01.WS | 62018W.02.WS | 62018W.05.WS |
| 25w | 4000k | 3315 | 700 | 1,5 | 1/3 | 62012W.00.WS | 62012W.01.WS | 62012W.02.WS | 62012W.05.WS |

* Lichtstroom van armatuur, tolerantie van +/- 10%

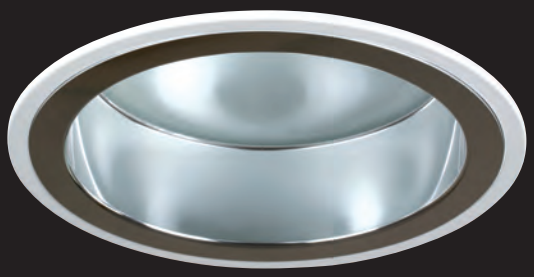
* *Luminaire luminous flux, tolerance of +/- 10%*







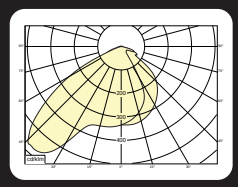
**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




**Levensduurverwachting (uren)**
*Life expectancy (hours)*

| Watt | L80B10 | L90B10 |
|---|---|---|
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |



**62007W.00.WS**
12w 4000k 1740lm
ηLB 78,1%

melis lighting



**melis** lighting

# Marici 195 Wallwasher Specular TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White

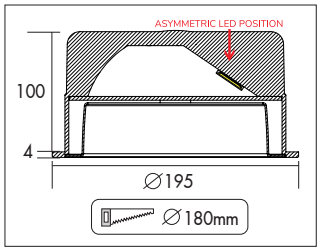
Tunable white wallwasher downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19). Gesatineerde PS Microprisma afscherming voor extra comfort. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white wallwasher downlight with shallow build-in height. Specular aluminum reflector (99,9%), (UGR<19). Satinated PS Microprism diffuser for high comfort. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k (CRI>92). White painted aluminum die cast body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

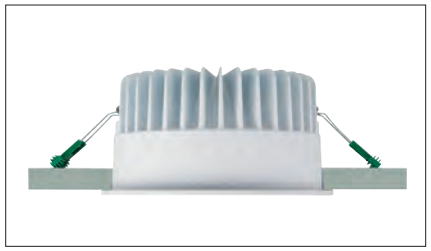
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1210-1410 | >92 | 1,5 | 1/3 | 62020W.13.TWS | 62020W.13.TWSC |
| 19w | 2700-6500k | 1655-1935 | >92 | 1,5 | 1/3 | 62020W.19.TWS | 62020W.19.TWSC |
| 27w | 2700-6500k | 2340-2755 | >92 | 1,5 | 1/3 | 62020W.27.TWS | 62020W.27.TWSC |
| 32w | 2700-6500k | 2825-3245 | >92 | 1,5 | 1/3 | 62020W.32.TWS | 62020W.32.TWSC |

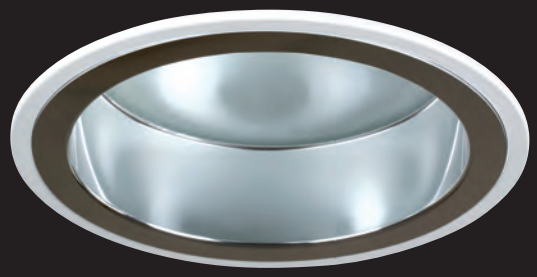
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





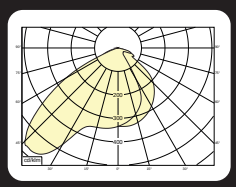


**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62020W.13.TWS**
13w 2700-6500k 1210-1410lm
ηLB 78%

**melis** lighting

# Marici 195 Wallwasher Specular RGB-TW

PF>0,95 · MAX 50 4mm · IP44-65 · RoHS

Tunable White · RGB

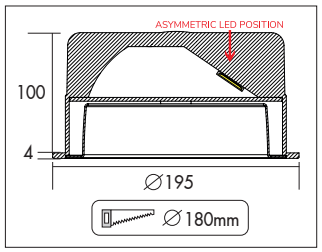
RGB and Tunable white wallwasher downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19). Gesatineerde PS Microprisma afscherming voor extra comfort. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slecht 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and Tunable white wallwasher downlight with shallow build-in height. Specular aluminum reflector (99,9%), (UGR<19). Satinated PS Microprism diffuser for high comfort. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminum die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

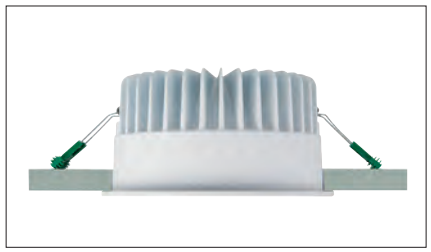
| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1800 | >90 | 1,5 | 62009WS.22D.RGB | 62009WS.22A.RGB | 62009WS.22C.RGB |
| 31w | 2345 | >90 | 1,5 | 62009WS.31D.RGB | 62009WS.31A.RGB | 62009WS.31C.RGB |

* Lichtstroom van armatuur, tolerantie van +/- 10%

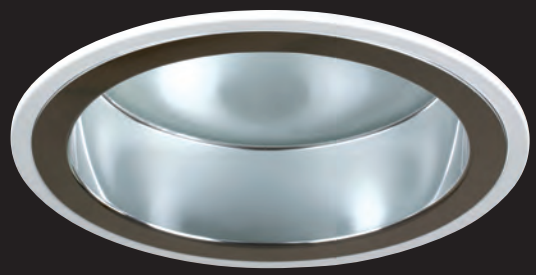
* *Luminaire luminous flux, tolerance of +/- 10%*





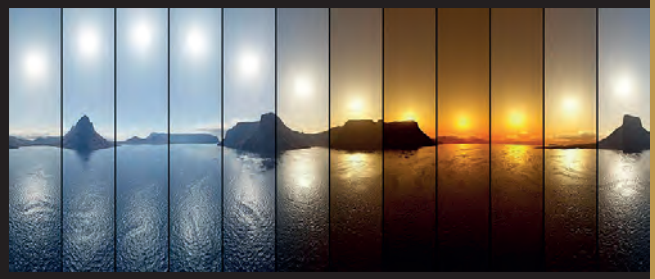


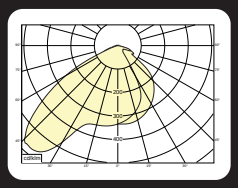


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62009WS.31D.RGB**
31w 2345lm
ηLB 78,1%

**melis** lighting

# Marici 240 Specular



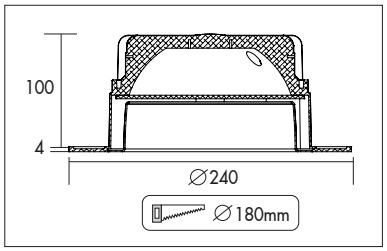
Ronde LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer brede bundel (83°) en hoge efficiency (max 135lm/w) met CRI>80. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in gangen of kantoren. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminium reflector (99,9%) (UGR<19) with specular finish. Extra wide beam angle (83°) and high efficiency (max 135lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminum die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

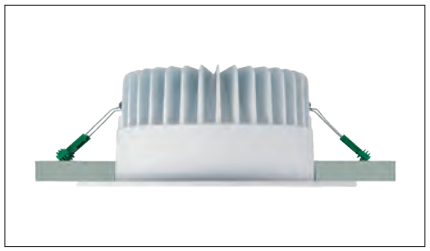
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1215 | 250 | 1,3 | 1/3 | 62022W.09.30 | 62022W.09.31 | 62022W.09.32 | 62022W.09.35 |
| 12w | 3000k | 1695 | 350 | 1,3 | 1/3 | 62022W.12.30 | 62022W.12.31 | 62022W.12.32 | 62022W.12.35 |
| 18w | 3000k | 2370 | 500 | 1,3 | 1/3 | 62022W.18.30 | 62022W.18.31 | 62022W.18.32 | 62022W.18.35 |
| 25w | 3000k | 3235 | 700 | 1,3 | 1/3 | 62022W.25.30 | 62022W.25.31 | 62022W.25.32 | 62022W.25.35 |
| 33w | 3000k | 4045 | 900 | 1,3 | 1/3 | 62022W.33.30 | 62022W.33.31 | 62022W.33.32 | 62022W.33.35 |
| 39w | 3000k | 4655 | 1050 | 1,3 | 1/3 | 62022W.39.30 | 62022W.39.31 | 62022W.39.32 | 62022W.39.35 |
| 9w | 4000k | 1280 | 250 | 1,3 | 1/3 | 62022W.09.40 | 62022W.09.41 | 62022W.09.42 | 62022W.09.45 |
| 12w | 4000k | 1780 | 350 | 1,3 | 1/3 | 62022W.12.40 | 62022W.12.41 | 62022W.12.42 | 62022W.12.45 |
| 18w | 4000k | 2490 | 500 | 1,3 | 1/3 | 62022W.18.40 | 62022W.18.41 | 62022W.18.42 | 62022W.18.45 |
| 25w | 4000k | 3395 | 700 | 1,3 | 1/3 | 62022W.25.40 | 62022W.25.41 | 62022W.25.42 | 62022W.25.45 |
| 33w | 4000k | 4250 | 900 | 1,3 | 1/3 | 62022W.33.40 | 62022W.33.41 | 62022W.33.42 | 62022W.33.45 |
| 39w | 4000k | 4810 | 1050 | 1,3 | 1/3 | 62022W.39.40 | 62022W.39.41 | 62022W.39.42 | 62022W.39.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





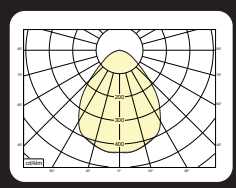


**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62022W.12.30**
12w 3000k 1695lm
ηLB 80%

**melis** lighting

# Marici 240 Specular TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS



Tunable white

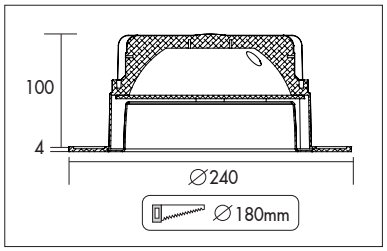
Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>83°) en lage verblinding op maximaal vermogen (UGR<19). Hoogglans aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>84). Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white modular LED downlight with satinated PS Microprism diffuser. Wide beam angle (>83°) and low glare at maximum power (UGR<19). Specular aluminium reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>84). White painted aluminum die cast body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

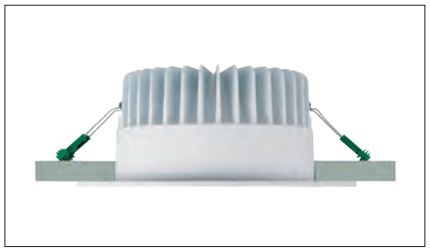
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1240-1450 | >92 | 1,3 | 1/3 | 62022W.13.TW | 62022W.13.TWC |
| 19w | 2700-6500k | 1695-1985 | >92 | 1,3 | 1/3 | 62022W.19.TW | 62022W.19.TWC |
| 27w | 2700-6500k | 2400-2825 | >92 | 1,3 | 1/3 | 62022W.27.TW | 62022W.27.TWC |
| 32w | 2700-6500k | 2895-3330 | >92 | 1,3 | 1/3 | 62022W.32.TW | 62022W.32.TWC |
| 37w | 2700-6500k | 3305-3875 | >92 | 1,3 | 1/3 | 62022W.37.TW | 62022W.37.TWC |
| 48w | 2700-6500k | 4160-4880 | >92 | 1,3 | 1/3 | 62022W.48.TW | 62022W.48.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





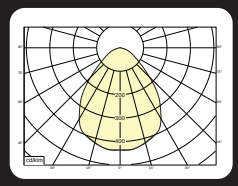



**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62022W.13.TW**
13w 2700-6500k 1240-1450lm
ηLB 80%

**melis** lighting

# Marici 240 Specular RGB-TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White · RGB

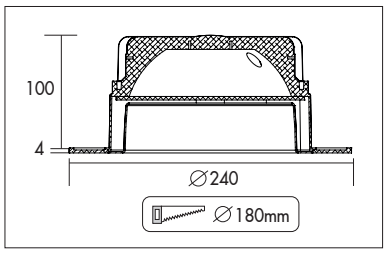
RGB en Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (83°) en lage verblinding op maximaal vermogen (UGR<19). Hoogglans aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiele kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with low build-in height and a satinated PS Microprism diffuser. Wide beam angle (83°) and low glare at maximum power (UGR<19). Specular aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminum die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Delivered including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

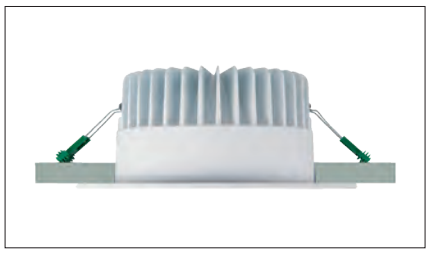
| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1840 | >90 | 1,5 | 62022W.22D.RGB | 62022W.22A.RGB | 62022W.22C.RGB |
| 31w | 2400 | >90 | 1,5 | 62022W.31D.RGB | 62022W.31A.RGB | 62022W.31C.RGB |
| 50w | 3200 | >90 | 1,5 | 62022W.50D.RGB | 62022W.50A.RGB | 62022W.50C.RGB |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









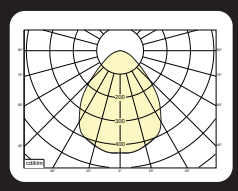



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62022W.31D.RGB**
31w 2400lm
ηLB 80%

**melis** lighting



**melis** lighting

# Marici 240 Matt



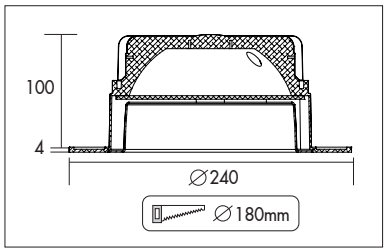
Ronde LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (74,0°) en hoge efficiency (max 123lm/w) met CRI>80. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminium reflector (99,9%) with matt finish (UGR<18). Extra wide beam angle (74,0°) and high efficiency (max 123lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminium die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

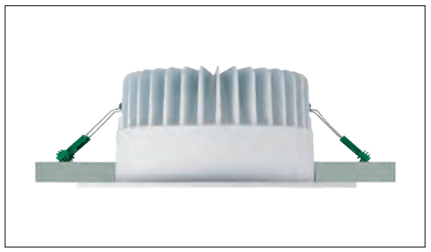
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1110 | 250 | 1,3 | 1/3 | 62022W.09.30.M | 62022W.09.31.M | 62022W.09.32.M | 62022W.09.35.M |
| 12w | 3000k | 1545 | 350 | 1,3 | 1/3 | 62022W.12.30.M | 62022W.12.31.M | 62022W.12.32.M | 62022W.12.35.M |
| 18w | 3000k | 2160 | 500 | 1,3 | 1/3 | 62022W.18.30.M | 62022W.18.31.M | 62022W.18.32.M | 62022W.18.35.M |
| 25w | 3000k | 2950 | 700 | 1,3 | 1/3 | 62022W.25.30.M | 62022W.25.31.M | 62022W.25.32.M | 62022W.25.35.M |
| 33w | 3000k | 3690 | 900 | 1,3 | 1/3 | 62022W.33.30.M | 62022W.33.31.M | 62022W.33.32.M | 62022W.33.35.M |
| 39w | 3000k | 4250 | 1050 | 1,3 | 1/3 | 62022W.39.30.M | 62022W.39.31.M | 62022W.39.32.M | 62022W.39.35.M |
| 9w | 4000k | 1170 | 250 | 1,3 | 1/3 | 62022W.09.40.M | 62022W.09.41.M | 62022W.09.42.M | 62022W.09.45.M |
| 12w | 4000k | 1625 | 350 | 1,3 | 1/3 | 62022W.12.40.M | 62022W.12.41.M | 62022W.12.42.M | 62022W.12.45.M |
| 18w | 4000k | 2270 | 500 | 1,3 | 1/3 | 62022W.18.40.M | 62022W.18.41.M | 62022W.18.42.M | 62022W.18.45.M |
| 25w | 4000k | 3100 | 700 | 1,3 | 1/3 | 62022W.25.40.M | 62022W.25.41.M | 62022W.25.42.M | 62022W.25.45.M |
| 33w | 4000k | 3875 | 900 | 1,3 | 1/3 | 62022W.33.40.M | 62022W.33.41.M | 62022W.33.42.M | 62022W.33.45.M |
| 39w | 4000k | 4385 | 1050 | 1,3 | 1/3 | 62022W.39.40.M | 62022W.39.41.M | 62022W.39.42.M | 62022W.39.45.M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







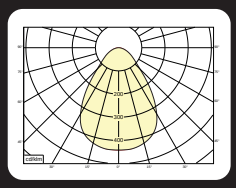


**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62022W.09.30.M**
9w 3000k 1110lm
ηLB 73%

**melis** lighting

# Marici 240 Matt TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS



Tunable white

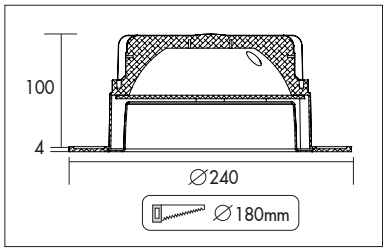
Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>74°) en lage verblinding op maximaal vermogen (UGR<19). Matte aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>84). Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white modular LED downlight with a satinated PS Microprism diffuser. Wide beam angle (>74°) and low glare at maximum power (UGR<19). Matt aluminum reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k (CRI>84). White painted aluminium die cast body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

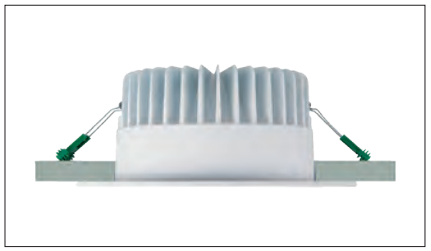
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1130-1320 | >92 | 1,3 | 1/3 | 62022W.13.TWM | 62022W.13.TWMC |
| 21w | 2700-6500k | 1545-1810 | >92 | 1,3 | 1/3 | 62022W.21.TWM | 62022W.21.TWMC |
| 27w | 2700-6500k | 2190-2575 | >92 | 1,3 | 1/3 | 62022W.27.TWM | 62022W.27.TWMC |
| 32w | 2700-6500k | 2645-3035 | >92 | 1,3 | 1/3 | 62022W.32.TWM | 62022W.32.TWMC |
| 37w | 2700-6500k | 3015-3535 | >92 | 1,3 | 1/3 | 62022W.37.TWM | 62022W.37.TWMC |
| 48w | 2700-6500k | 3795-4455 | >92 | 1,3 | 1/3 | 62022W.48.TWM | 62022W.48.TWMC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



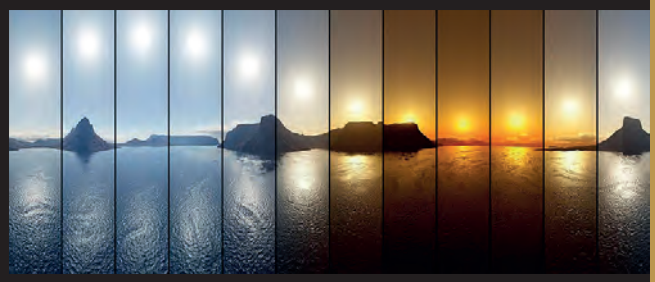


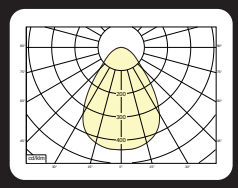



**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62022W.13.TWM**
13w 2700-6500K 1130-1320lm
ηLB 73%

**melis** lighting

# Marici 240 Matt RGB-TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

**INBOUW DOWNLIGHTS** *RECESSED DOWNLIGHTS*

Tunable White · RGB

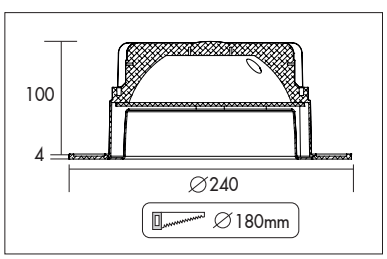
RGB en Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>74°) en lage verblinding op maximaal vermogen (UGR<18). Matte aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiele kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with low build-in height and a satinated PS Microprism diffuser. Wide beam angle (>74°) and low glare at maximum power (UGR<18). Matt aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminium die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

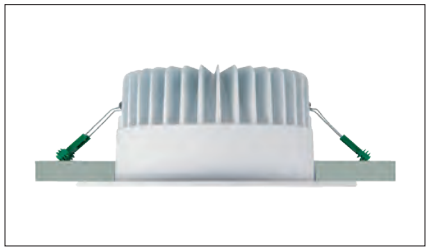
| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>CRI | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1680 | >90 | 1,5 | 62022W.22D.RGBM | 62022W.22A.RGBM | 62022W.22C.RGBM |
| 31w | 2190 | >90 | 1,5 | 62022W.31D.RGBM | 62022W.31A.RGBM | 62022W.31C.RGBM |
| 50w | 2920 | >90 | 1,5 | 62022W.50D.RGBM | 62022W.50A.RGBM | 62022W.50C.RGBM |

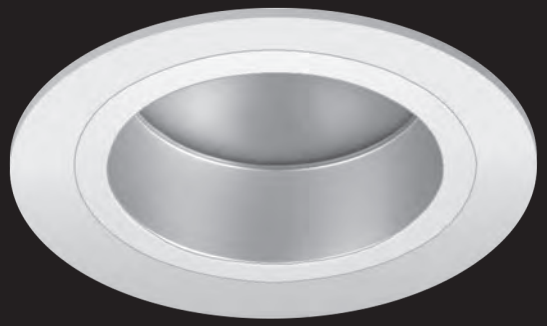
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





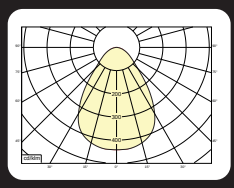


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62022W.31D.RGBM**
31w 2190lm
ηLB 73%

**melis** lighting

# Marici 240 White

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

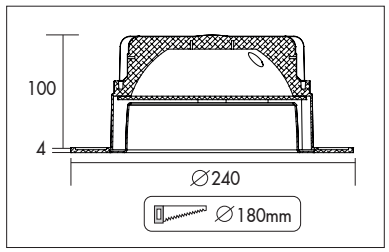
Ronde LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) witte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (73°) en hoge efficiency (max 125lm/w) met CRI>80. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminum reflector (99,9%) with white finish (UGR<18). Extra wide beam angle (73°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminum die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

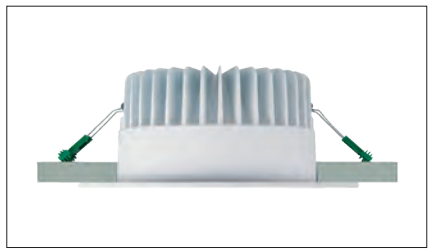
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 1,3 | 1/3 | 62022W.09.30.W | 62022W.09.31.W | 62022W.09.32.W | 62022W.09.35.W |
| 12w | 3000k | 1565 | 350 | 1,3 | 1/3 | 62022W.12.30.W | 62022W.12.31.W | 62022W.12.32.W | 62022W.12.35.W |
| 18w | 3000k | 2190 | 500 | 1,3 | 1/3 | 62022W.18.30.W | 62022W.18.31.W | 62022W.18.32.W | 62022W.18.35.W |
| 25w | 3000k | 2990 | 700 | 1,3 | 1/3 | 62022W.25.30.W | 62022W.25.31.W | 62022W.25.32.W | 62022W.25.35.W |
| 33w | 3000k | 3745 | 900 | 1,3 | 1/3 | 62022W.33.30.W | 62022W.33.31.W | 62022W.33.32.W | 62022W.33.35.W |
| 39w | 3000k | 4310 | 1050 | 1,3 | 1/3 | 62022W.39.30.W | 62022W.39.31.W | 62022W.39.32.W | 62022W.39.35.W |
| 9w | 4000k | 1185 | 250 | 1,3 | 1/3 | 62022W.09.40.W | 62022W.09.41.W | 62022W.09.42.W | 62022W.09.45.W |
| 12w | 4000k | 1645 | 350 | 1,3 | 1/3 | 62022W.12.40.W | 62022W.12.41.W | 62022W.12.42.W | 62022W.12.45.W |
| 18w | 4000k | 2300 | 500 | 1,3 | 1/3 | 62022W.18.40.W | 62022W.18.41.W | 62022W.18.42.W | 62022W.18.45.W |
| 25w | 4000k | 3140 | 700 | 1,3 | 1/3 | 62022W.25.40.W | 62022W.25.41.W | 62022W.25.42.W | 62022W.25.45.W |
| 33w | 4000k | 3930 | 900 | 1,3 | 1/3 | 62022W.33.40.W | 62022W.33.41.W | 62022W.33.42.W | 62022W.33.45.W |
| 39w | 4000k | 4445 | 1050 | 1,3 | 1/3 | 62022W.39.40.W | 62022W.39.41.W | 62022W.39.42.W | 62022W.39.45.W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







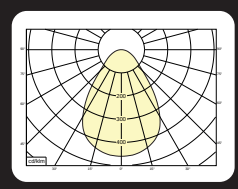


**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62022W.12.30.W**
12w 3000k 1565lm
ηLB 74%

**melis** lighting

# Marici 240 White TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White

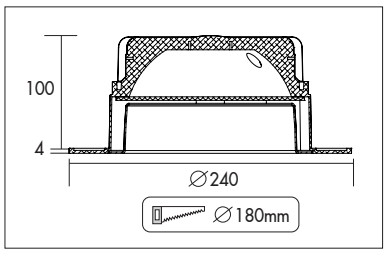
Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>73°) en lage verblinding op maximaal vermogen (UGR<18). Wit gelakte aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>84). Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white modular LED downlight with a satinated PS Microprism diffuser. Wide beam angle (>73°) and low glare at maximum power (UGR<18). white painted aluminum reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>84). White painted aluminum die cast body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

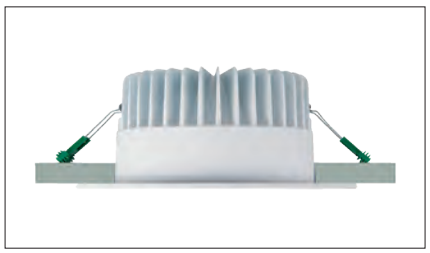
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1150-1340 | >92 | 1,3 | 1/3 | 62022W.13.TWW | 62022W.13.TWWC |
| 19w | 2700-6500k | 1570-1835 | >92 | 1,3 | 1/3 | 62022W.19.TWW | 62022W.19.TWWC |
| 27w | 2700-6500k | 2220-2615 | >92 | 1,3 | 1/3 | 62022W.27.TWW | 62022W.27.TWWC |
| 32w | 2700-6500k | 2680-3080 | >92 | 1,3 | 1/3 | 62022W.32.TWW | 62022W.32.TWWC |
| 37w | 2700-6500k | 3060-3580 | >92 | 1,3 | 1/3 | 62022W.37.TWW | 62022W.37.TWWC |
| 48w | 2700-6500k | 3850-4515 | >92 | 1,3 | 1/3 | 62022W.48.TWW | 62022W.48.TWWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





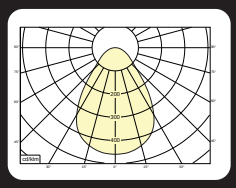


**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- GST18i5® connector
- Different RAL color
- IP65





**62022W.13.TWW**
13w 2700-6500K 1150-1340lm
ηLB 74%

**melis** lighting

# Marici 240 White RGB-TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White · RGB

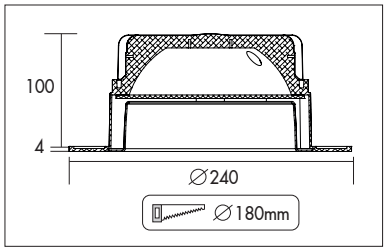
RGB en Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>73°) en lage verblinding op maximaal vermogen (UGR<18). Witte aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slecht 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiele kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with low build-in height and a satinated PS Microprism diffuser. Wide beam angle (>73°) and low glare at maximum power (UGR<18). Mat aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminum die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Delivered including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

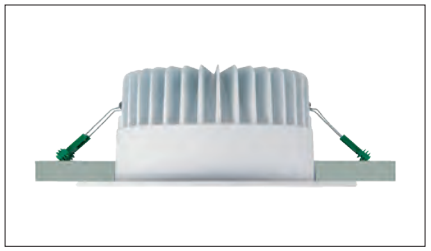
| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1700 | >90 | 1,5 | 62022W.22D.RGBW | 62022W.22A.RGBW | 62022W.22C.RGBW |
| 31w | 2220 | >90 | 1,5 | 62022W.31D.RGBW | 62022W.31A.RGBW | 62022W.31C.RGBW |
| 50w | 2970 | >90 | 1,5 | 62022W.50D.RGBW | 62022W.50A.RGBW | 62022W.50C.RGBW |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





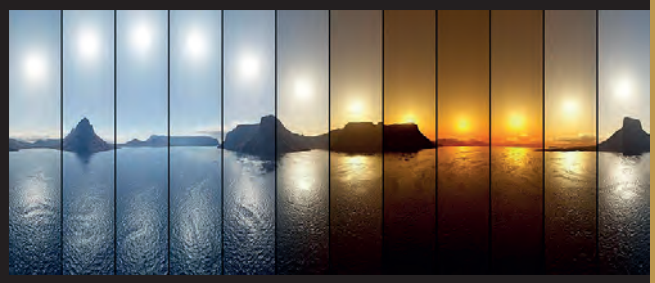


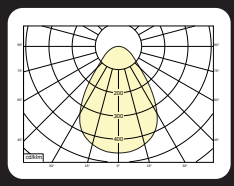


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62022W.31D.RGBW**
31w 2220lm
ηLB 74%

**melis** lighting

# Marici 240 Darklight



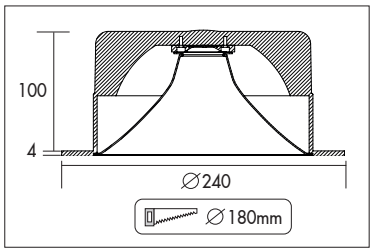
Ronde LED downlight met een lage inbouwhoogte. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met brede bundel (>79°) en hoge efficiency (max 142lm/w) met CRI>80. Zeer lage verblinding (UGR<19, 9-18w) en minimale helderheid door uniek darklight reflector ontwerp. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. Trumpet shaped darklight reflector made of 99,98% specular aluminium with wide beam angle (>79°) with high efficiency (max 142lm/w) and CRI>80. Very low glare (UGR<19, 9-18w) and minimal brightness due to unique darklight reflector design. White painted die cast aluminium body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

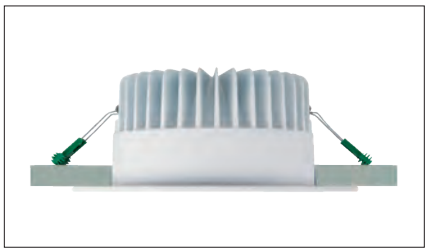
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1277 | 250 | 1,3 | 1/3 | 62022W.09.30.DK | 62022W.09.31.DK | 62022W.09.32.DK | 62022W.09.35.DK |
| 12w | 3000k | 1777 | 350 | 1,3 | 1/3 | 62022W.12.30.DK | 62022W.12.31.DK | 62022W.12.32.DK | 62022W.12.35.DK |
| 18w | 3000k | 2486 | 500 | 1,3 | 1/3 | 62022W.18.30.DK | 62022W.18.31.DK | 62022W.18.32.DK | 62022W.18.35.DK |
| 25w | 3000k | 3395 | 700 | 1,3 | 1/3 | 62022W.25.30.DK | 62022W.25.31.DK | 62022W.25.32.DK | 62022W.25.35.DK |
| 33w | 3000k | 4248 | 900 | 1,3 | 1/3 | 62022W.33.30.DK | 62022W.33.31.DK | 62022W.33.32.DK | 62022W.33.35.DK |
| 39w | 3000k | 4890 | 1050 | 1,3 | 1/3 | 62022W.39.30.DK | 62022W.39.31.DK | 62022W.39.32.DK | 62022W.39.35.DK |
| 9w | 4000k | 1344 | 250 | 1,3 | 1/3 | 62022W.09.40.DK | 62022W.09.41.DK | 62022W.09.42.DK | 62022W.09.45.DK |
| 12w | 4000k | 1869 | 350 | 1,3 | 1/3 | 62022W.12.40.DK | 62022W.12.41.DK | 62022W.12.42.DK | 62022W.12.45.DK |
| 18w | 4000k | 2612 | 500 | 1,3 | 1/3 | 62022W.18.40.DK | 62022W.18.41.DK | 62022W.18.42.DK | 62022W.18.45.DK |
| 25w | 4000k | 3566 | 700 | 1,3 | 1/3 | 62022W.25.40.DK | 62022W.25.41.DK | 62022W.25.42.DK | 62022W.25.45.DK |
| 33w | 4000k | 4460 | 900 | 1,3 | 1/3 | 62022W.33.40.DK | 62022W.33.41.DK | 62022W.33.42.DK | 62022W.33.45.DK |
| 39w | 4000k | 5048 | 1050 | 1,3 | 1/3 | 62022W.39.40.DK | 62022W.39.41.DK | 62022W.39.42.DK | 62022W.39.45.DK |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









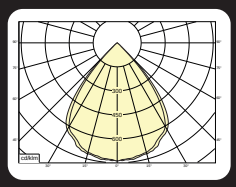

**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*




**Levensduurverwachting (uren)**
*Life expectancy (hours)*

| Watt | L80B10 | L90B10 |
|---|---|---|
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62022W.12.40.DK**
12w 4000k 1869lm
ηLB 84,0%

**melis** lighting

# Marici 240 EasySense Specular



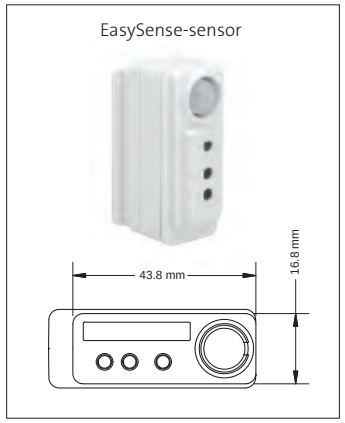
Ronde LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (74,0°) en hoge efficiency (max 123lm/w) met CRI>80. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminium reflector (99,9%) with specular finish (UGR<18). Extra wide beam angle (74,0°) and high efficiency (max 123lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminium die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including external driver. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

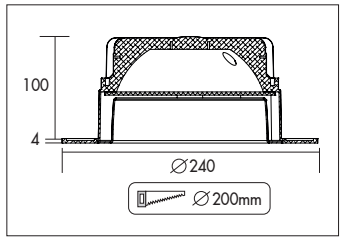
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* |
|---|---|---|---|---|---|---|
| 9w | 3000k | 1215 | 250 | 1,4 | 1/3 | 62023W.0930 |
| 12w | 3000k | 1695 | 350 | 1,4 | 1/3 | 62023W.1230 |
| 18w | 3000k | 2370 | 500 | 1,4 | 1/3 | 62023W.1830 |
| 25w | 3000k | 3235 | 700 | 1,4 | 1/3 | 62023W.2530 |
| 33w | 3000k | 4045 | 900 | 1,4 | 1/3 | 62023W.3330 |
| 39w | 3000k | 4655 | 1050 | 1,4 | 1/3 | 62023W.3930 |
| 9w | 4000k | 1280 | 250 | 1,4 | 1/3 | 62023W.0940 |
| 12w | 4000k | 1780 | 350 | 1,4 | 1/3 | 62023W.1240 |
| 18w | 4000k | 2490 | 500 | 1,4 | 1/3 | 62023W.1840 |
| 25w | 4000k | 3395 | 700 | 1,4 | 1/3 | 62023W.2540 |
| 33w | 4000k | 4250 | 900 | 1,4 | 1/3 | 62023W.3340 |
| 39w | 4000k | 4810 | 1050 | 1,4 | 1/3 | 62023W.3940 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





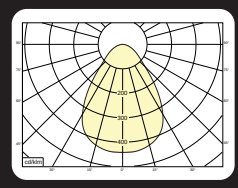




**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62023W.1230**
12w 3000k 1695lm
ηLB 79%

melis lighting

# Marici 240 EasySense Matt



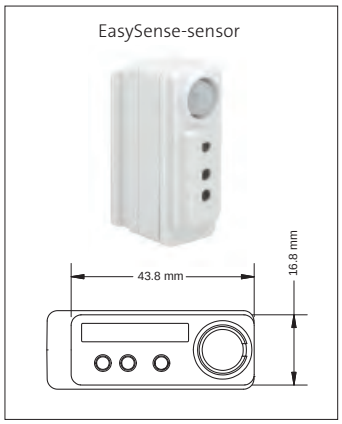
Ronde LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (74,0°) en hoge efficiency (max 123lm/w) met CRI>80. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminium reflector (99,9%) with matt finish (UGR<18). Extra wide beam angle (74,0°) and high efficiency (max 123lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminium die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including external driver. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

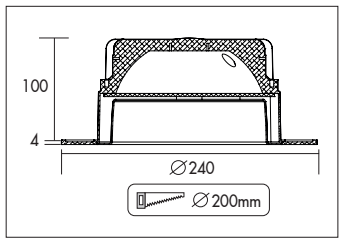
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* |
|---|---|---|---|---|---|---|
| 9w | 3000k | 1110 | 250 | 1,4 | 1/3 | 62023W.0930.M |
| 12w | 3000k | 1545 | 350 | 1,4 | 1/3 | 62023W.1230.M |
| 18w | 3000k | 2160 | 500 | 1,4 | 1/3 | 62023W.1830.M |
| 25w | 3000k | 2950 | 700 | 1,4 | 1/3 | 62023W.2530.M |
| 33w | 3000k | 3690 | 900 | 1,4 | 1/3 | 62023W.3330.M |
| 39w | 3000k | 4250 | 1050 | 1,4 | 1/3 | 62023W.3930.M |
| 9w | 4000k | 1170 | 250 | 1,4 | 1/3 | 62023W.0940.M |
| 12w | 4000k | 1625 | 350 | 1,4 | 1/3 | 62023W.1240.M |
| 18w | 4000k | 2270 | 500 | 1,4 | 1/3 | 62023W.1840.M |
| 25w | 4000k | 3100 | 700 | 1,4 | 1/3 | 62023W.2540.M |
| 33w | 4000k | 3875 | 900 | 1,4 | 1/3 | 62023W.3340.M |
| 39w | 4000k | 4385 | 1050 | 1,4 | 1/3 | 62023W.3940.M |

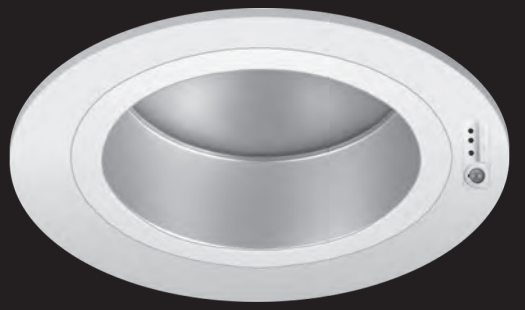
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





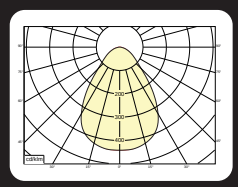



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62023W.1230.M**
12w 3000k 1545lm
ηLB 73%

**melis** lighting

# Marici 240 EasySense White

PF>0,95 · MAX 50 mm · IP40 · RoHS

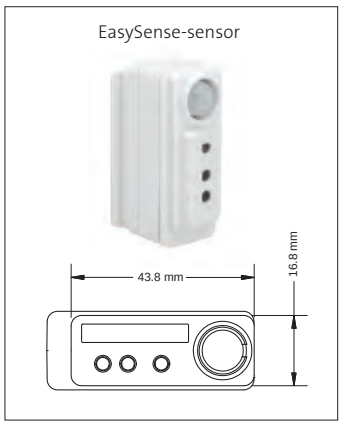
Ronde LED downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) witte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (74,0°) en hoge efficiency (max 123lm/w) met CRI>80. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. High gloss aluminium reflector (99,9%) with white finish (UGR<18). Extra wide beam angle (74,0°) and high efficiency (max 123lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted aluminium die cast body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including external driver. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

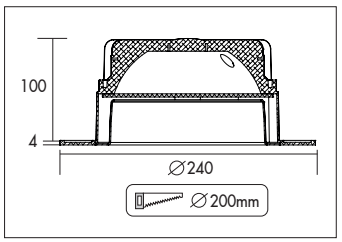
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* |
|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 1,4 | 1/3 | 62023W.0930.W |
| 12w | 3000k | 1565 | 350 | 1,4 | 1/3 | 62023W.1230.W |
| 18w | 3000k | 2190 | 500 | 1,4 | 1/3 | 62023W.1830.W |
| 25w | 3000k | 2990 | 700 | 1,4 | 1/3 | 62023W.2530.W |
| 33w | 3000k | 3745 | 900 | 1,4 | 1/3 | 62023W.3330.W |
| 39w | 3000k | 4310 | 1050 | 1,4 | 1/3 | 62023W.3930.W |
| 9w | 4000k | 1185 | 250 | 1,4 | 1/3 | 62023W.0940.W |
| 12w | 4000k | 1645 | 350 | 1,4 | 1/3 | 62023W.1240.W |
| 18w | 4000k | 2300 | 500 | 1,4 | 1/3 | 62023W.1840.W |
| 25w | 4000k | 3140 | 700 | 1,4 | 1/3 | 62023W.2540.W |
| 33w | 4000k | 3930 | 900 | 1,4 | 1/3 | 62023W.3340.W |
| 39w | 4000k | 4445 | 1050 | 1,4 | 1/3 | 62023W.3940.W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







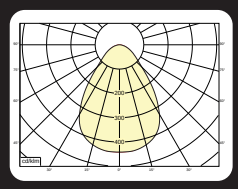



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62023W.1230.W**
12w 3000k 1565lm
ηLB 74%

**melis** lighting


KOFFIE
MET LIEFDE
VOOR U BEREID
DAAR KUNT U
MEE THUISKOMEN
VERS BROOD
TWEE
BROODEN
5.-
BROOD
DAAR KUNT U
MEE THUISKOMEN
VERS BROOD
LEKKER
GENIETEN
ELKE DAG
VERS BEREID

# Marici 240 EasySense Darklight



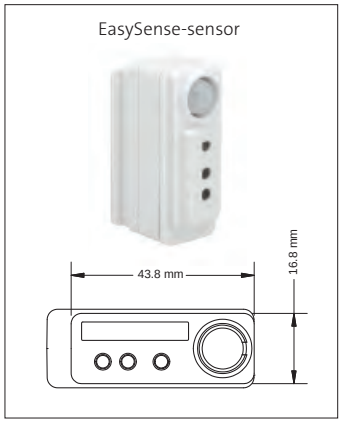
Ronde LED downlight met een lage inbouwhoogte. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met brede bundel (>79°) en hoge efficiency (max 142lm/w) met CRI>80. Zeer lage verblinding (UGR<19, 9-18w) en minimale helderheid door uniek darklight reflector ontwerp. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height. Trumpet shaped darklight reflector made of 99,98% specular aluminium with wide beam angle (>79°) with high efficiency (max 142lm/w) and CRI>80. Very low glare (UGR<19, 9-18w) and minimal brightness due to unique darklight reflector design. White painted die cast aluminium body (RAL9003). Delivered including external driver. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

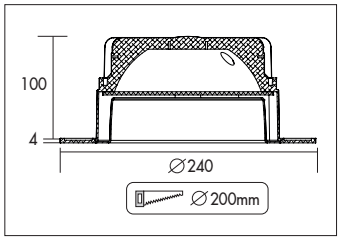
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. |
|---|---|---|---|---|---|---|
| 9w | 3000k | 1277 | 250 | 1,4 | 1/3 | 62023W.0930.DK |
| 12w | 3000k | 1777 | 350 | 1,4 | 1/3 | 62023W.1230.DK |
| 18w | 3000k | 2486 | 500 | 1,4 | 1/3 | 62023W.1830.DK |
| 25w | 3000k | 3395 | 700 | 1,4 | 1/3 | 62023W.2530.DK |
| 33w | 3000k | 4248 | 900 | 1,4 | 1/3 | 62023W.3330.DK |
| 39w | 3000k | 4890 | 1050 | 1,4 | 1/3 | 62023W.3930.DK |
| 9w | 4000k | 1344 | 250 | 1,4 | 1/3 | 62023W.0940.DK |
| 12w | 4000k | 1869 | 350 | 1,4 | 1/3 | 62023W.1240.DK |
| 18w | 4000k | 2612 | 500 | 1,4 | 1/3 | 62023W.1840.DK |
| 25w | 4000k | 3566 | 700 | 1,4 | 1/3 | 62023W.2540.DK |
| 33w | 4000k | 4460 | 900 | 1,4 | 1/3 | 62023W.3340.DK |
| 39w | 4000k | 5048 | 1050 | 1,4 | 1/3 | 62023W.3940.DK |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





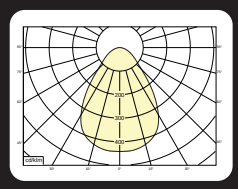



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**62023W.1230.DK**
12w 3000k 1777lm
ηLB 84%

**melis** lighting

# Marici 240 Wallwasher Specular



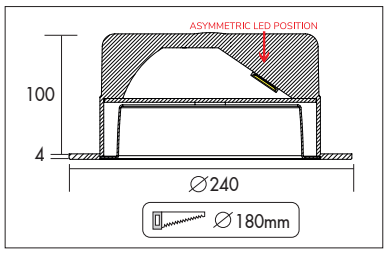
Ronde LED wallwasher downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19) CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) aluminium behuizing. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED wallwasher downlight with shallow build-in height. Specular aluminum reflector (99,9%), (UGR<19) CRI>80. Satinated PS Microprism diffuser for high comfort. White painted die cast aluminum body (RAL9003). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

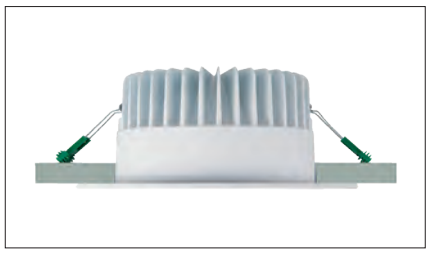
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1190 | 250 | 1,5 | 1/3 | 62022W.09.30.WS | 62022W.09.31.WS | 62022W.09.32.WS | 62022W.09.35.WS |
| 12w | 3000k | 1650 | 350 | 1,5 | 1/3 | 62022W.12.30.WS | 62022W.12.31.WS | 62022W.12.32.WS | 62022W.12.35.WS |
| 18w | 3000k | 2315 | 500 | 1,5 | 1/3 | 62022W.18.30.WS | 62022W.18.31.WS | 62022W.18.32.WS | 62022W.18.35.WS |
| 25w | 3000k | 3155 | 700 | 1,5 | 1/3 | 62022W.25.30.WS | 62022W.25.31.WS | 62022W.25.32.WS | 62022W.25.35.WS |
| 9w | 4000k | 1250 | 250 | 1,5 | 1/3 | 62022W.09.40.WS | 62022W.09.41.WS | 62022W.09.42.WS | 62022W.09.45.WS |
| 12w | 4000k | 1740 | 350 | 1,5 | 1/3 | 62022W.12.40.WS | 62022W.12.41.WS | 62022W.12.42.WS | 62022W.12.45.WS |
| 18w | 4000k | 2430 | 500 | 1,5 | 1/3 | 62022W.18.40.WS | 62022W.18.41.WS | 62022W.18.42.WS | 62022W.18.45.WS |
| 25w | 4000k | 3315 | 700 | 1,5 | 1/3 | 62022W.25.40.WS | 62022W.25.41.WS | 62022W.25.42.WS | 62022W.25.45.WS |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







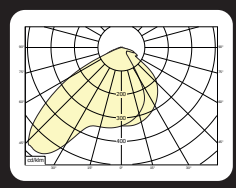



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- IP65

***Options:***
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *IP65*




| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |



**62022W.09.30.WS**
9w 3000k 1190lm
ηLB 78,1%

**melis** lighting

# Marici 240 Wallwasher Specular TW

PF>0,95 · MAX 50 mm · IP44-65 · RoHS

Tunable White

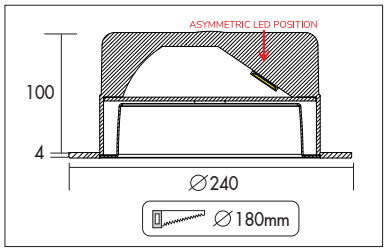
Tunable white wallwasher downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19). Gesatineerde PS Microprisma afscherming voor extra comfort. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white wallwasher downlight with shallow build-in height. Specular aluminum reflector (99,9%), (UGR<19). Satinated PS Microprism diffuser for high comfort. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k (CRI>92). White painted aluminum die cast body (RAL9003). Very suitable as general lighting in schools, theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

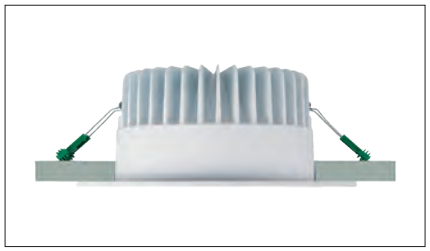
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1210-1410 | >92 | 1,5 | 1/3 | 62022W.13.TWS | 62022W.13.TWS5 |
| 19w | 2700-6500k | 1655-1935 | >92 | 1,5 | 1/3 | 62022W.19.TWS | 62022W.19.TWS5 |
| 27w | 2700-6500k | 2340-2755 | >92 | 1,5 | 1/3 | 62022W.27.TWS | 62022W.27.TWS5 |
| 32w | 2700-6500k | 2825-3245 | >92 | 1,5 | 1/3 | 62022W.32.TWS | 62022W.32.TWS5 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





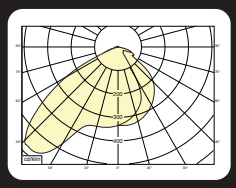


**Opties:**
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62022W.13.TWS**
13w 2700-6500k 1210-1410lm
ηLB 78%

**melis** lighting

# Marici 240 Wallwasher Specular RGB-TW

PF>0,95 · MAX 50 4mm · IP44-65 · RoHS · 05

Tunable White · RGB

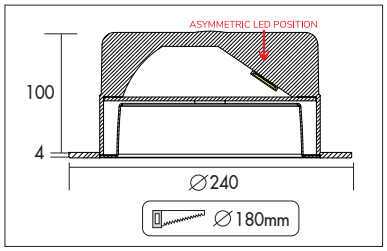
RGB and Tunable white wallwasher downlight met een lage inbouwhoogte. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19). Gesatineerde PS Microprisma afscherming voor extra comfort. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slecht 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and Tunable white wallwasher downlight with shallow build-in height. Specular aluminum reflector (99,9%), (UGR<19). Satinated PS Microprism diffuser for high comfort. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminum die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

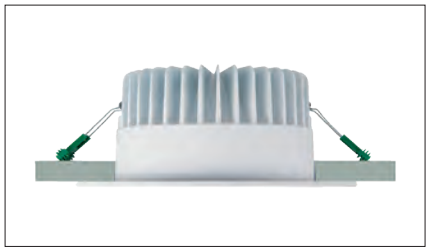
| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1800 | >90 | 1,5 | 62022WS.22.DRGB | 62022WS.22.RGB | 62022WS.22.RGB5 |
| 31w | 2345 | >90 | 1,5 | 62022WS.31.DRGB | 62022WS.31.RGB | 62022WS.31.RGB5 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





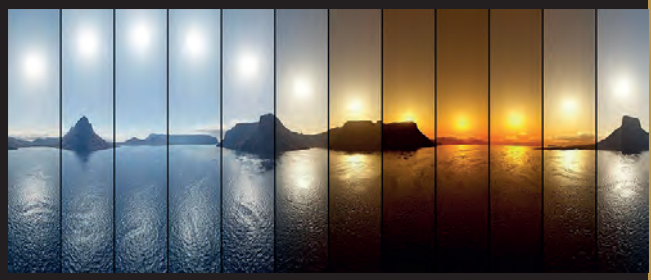



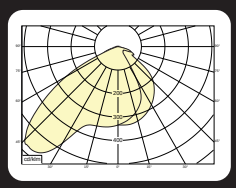


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- IP65

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *IP65*





**62022WS.22.DRGB**
22w 1800lm
ηLB 78,1%

**melis** lighting

# Holon 200

PF>0,95 · MAX 30 mm · IP40-44 · RoHS

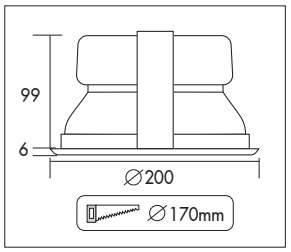
Professionele ronde modulaire LED downlight met gesatineerde PS Microprisma afscherming, brede bundel (>84°) en lage verblinding. Interne hoog rendement aluminium reflector. Voorzien van LED met hoge lichtopbrengst (max. 141lm/w, CRI>80). Behuizing van verzinkt plaatstaal en verwisselbare aluminium afdekring (RAL 9003). Zeer geschikt als basis verlichting in scholen, museums, kantoren, winkels en ziekenhuizen. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

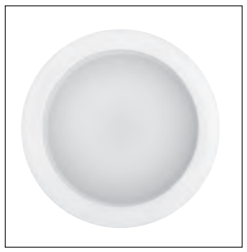
*Professional powerful modular LED downlight with satinated PS Microprism diffuser, wide beam angle (>84°) and low glare. Internal high efficiency aluminum reflector. Integrated LED with high output (max. 141lm/w, CRI>80). Housing made of galvanised sheet metal and white painted (RAL 9003) aluminum trim. Very suitable as general lighting schools, museums, offices and shops. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

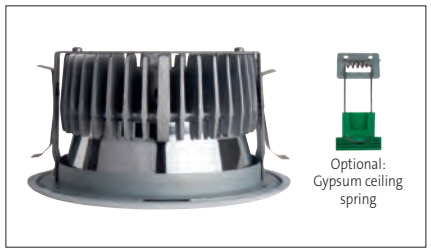
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Artikelnr.**<br>Article number | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1275 | 250 | 2,7 | 1/3 | 21017W.0030 | 21017W.1030 | 21017W.2030 |
| 12w | 3000k | 1775 | 350 | 2,7 | 1/3 | 21004W.0030 | 21004W.1030 | 21004W.2030 |
| 18w | 3000k | 2485 | 500 | 2,7 | 1/3 | 21005W.0030 | 21005W.1030 | 21005W.2030 |
| 25w | 3000k | 3395 | 700 | 2,7 | 1/3 | 21006W.0030 | 21006W.1030 | 21006W.2030 |
| 33w | 3000k | 4350 | 900 | 2,7 | 1/3 | 21007W.0030 | 21007W.1030 | 21007W.2030 |
| 39w | 3000k | 4890 | 1050 | 2,7 | 1/3 | 21014W.0030 | 21014W.1030 | 21014W.2030 |
| 9w | 4000k | 1345 | 250 | 2,7 | 1/3 | 21017W.0040 | 21017W.1040 | 21017W.2040 |
| 12w | 4000k | 1870 | 350 | 2,7 | 1/3 | 21004W.0040 | 21004W.1040 | 21004W.2040 |
| 18w | 4000k | 2610 | 500 | 2,7 | 1/3 | 21005W.0040 | 21005W.1040 | 21005W.2040 |
| 25w | 4000k | 3565 | 700 | 2,7 | 1/3 | 21006W.0040 | 21006W.1040 | 21006W.2040 |
| 33w | 4000k | 4460 | 900 | 2,7 | 1/3 | 21007W.0040 | 21007W.1040 | 21007W.2040 |
| 39w | 4000k | 5050 | 1050 | 2,7 | 1/3 | 21014W.0040 | 21014W.1040 | 21014W.2040 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







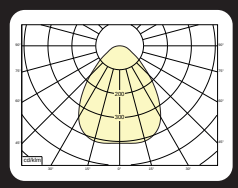

**INBOUW DOWNLIGHTS** *RECESSED DOWNLIGHTS*



**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- Zijveer

***Options:***
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *Side spring*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**21006W.0030**
25w 3000K 3395lm
ηLB 84%

**melis** lighting

# Holon 200 TW

PF>0,95 · MAX 30 mm · IP40-44 · RoHS



Tunable White

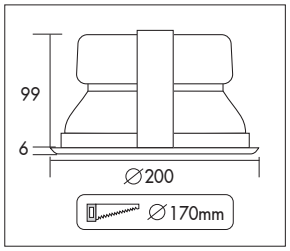
Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>84°) en lage verblinding op maximaal vermogen (UGR<22). Hoog rendement aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Behuizing van verzinkt plaatstaal en verwisselbare aluminium afdekring (RAL 9003). Zeer geschikt als basis verlichting in theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

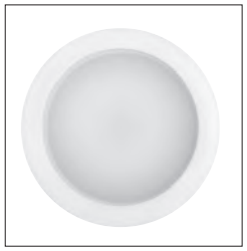
*Tunable white modular LED downlight with shallow build-in height and a satinated PS Microprism diffuser. Wide beam angle (>84°) and low glare at maximum power (UGR<22). High efficiency aluminum reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k. Housing made of galvanised sheet metal and white painted (RAL 9003) aluminum trim. Very suitable as general lighting in theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

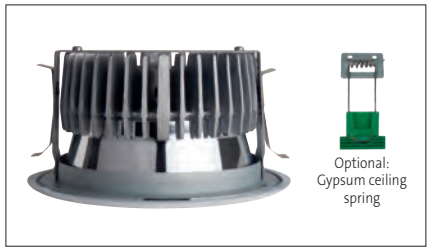
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1285-1460 | >92 | 2,7 | 1/3 | 21004W.13.TW | 21004W.13.TWC |
| 19w | 2700-6500k | 1700-1930 | >92 | 2,7 | 1/3 | 21004W.19.TW | 21004W.19.TWC |
| 26w | 2700-6500k | 2240-2545 | >92 | 2,7 | 1/3 | 21004W.26.TW | 21004W.26.TWC |
| 34w | 2700-6500k | 2770-3145 | >92 | 2,7 | 1/3 | 21004W.34.TW | 21004W.34.TWC |
| 39w | 2700-6500k | 3070-3485 | >92 | 2,7 | 1/3 | 21004W.39.TW | 21004W.39.TWC |
| 45w | 2700-6500k | 3365-3815 | >92 | 2,7 | 1/3 | 21004W.45.TW | 21004W.45.TWC |
| 50w | 2700-6500k | 3645-4135 | >92 | 2,7 | 1/3 | 21004W.50.TW | 21004W.50.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*



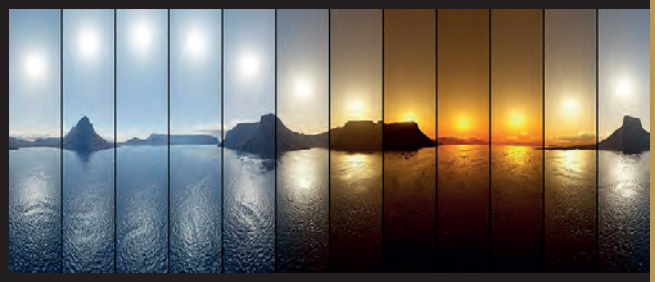



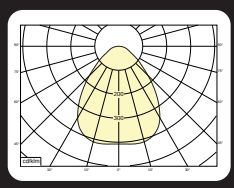





**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- Zijveer

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *Side spring*





**21004W.34.TW**
34w 2700-6500k 2770-3145lm
ηLB 84%

**melis** lighting

# Holon 200 RGB-TW

PF>0,95 | MAX 30 4mm | IP40-44 | RoHS

Tunable White | RGB

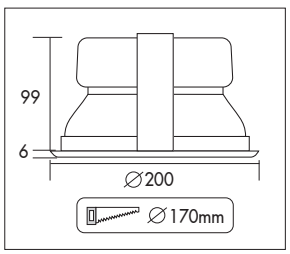
RGB en Tunable white LED downlight met lage inbouwhoogte en gesatineerde PS Microprisma afscherming. Brede bundel (>84°) en lage verblinding op maximaal vermogen (UGR<22). Hoog rendement aluminium reflector (>80%). Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Behuizing van verzinkt plaatstaal en verwisselbare aluminium afdekring (RAL 9003). Zeer geschikt als basis verlichting in theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiele kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

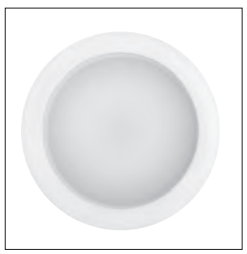
*RGB and tunable white modular LED downlight with low build-in height and a satinated PS Microprism diffuser. Wide beam angle (>84°) and low glare at maximum power (UGR<22). High efficiency aluminum reflector (>80%). Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire) Housing made of galvanised sheet metal and white painted (RAL 9003) aluminum trim. Very suitable as general lighting in theatres and museums. Delivered including external DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1930 | >90 | 2,8 | 21004W.22D.RGB | 21004W.22A.RGB | 21004W.22C.RGB |
| 31w | 2520 | >90 | 2,8 | 21004W.31D.RGB | 21004W.31A.RGB | 21004W.31C.RGB |
| 50w | 3360 | >90 | 2,8 | 21004W.50D.RGB | 21004W.50A.RGB | 21004W.50C.RGB |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





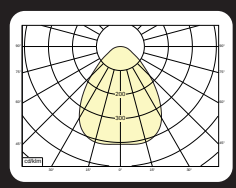





**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur
- Zijveer

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*
- *Side spring*





**melis** lighting

# Holon 220

PF>0,95 | MAX 30 mm | IP40-44

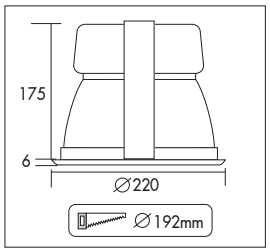
Professionele ronde modulaire LED downlight met gesatineerde PS Microprisma afscherming, brede bundel (>69°) en lage verblinding (UGR<20). Dubbele hoog rendement aluminium reflector met facetten. Voorzien van COB LED met hoge lichtopbrengst (max. 128lm/w, CRI>80). Behuizing van verzinkt plaatstaal en verwisselbare aluminium afdekring (RAL 9003). Zeer geschikt als basis verlichting in scholen, museums, kantoren, winkels en ziekenhuizen. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Professional powerful modular LED downlight with satinated PS Microprism diffuser, wide beam angle (>69°) and low glare (UGR<20). Internal high efficiency aluminum reflector. Integrated COB LED with high output (max. 128lm/w, CRI>80). Housing made of galvanised sheet metal and white painted (RAL 9003) aluminum trim. Very suitable as general lighting schools, museums, offices and shops. Delivered including external driver. Direct connection to 220-240VAC Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Amperage (mA)** *Amperage (mA)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dimbaar (1-10V)** *Dimmable (1-10V)* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1155 | 250 | 2,7 | 1/3 | 21018W.0030 | 21018W.1030 | 21018W.2030 |
| 12w | 3000k | 1610 | 350 | 2,7 | 1/3 | 20017W.0030 | 20017W.1030 | 20017W.2030 |
| 18w | 3000k | 2250 | 500 | 2,7 | 1/3 | 21010W.0030 | 21010W.1030 | 21010W.2030 |
| 25w | 3000k | 3070 | 700 | 2,7 | 1/3 | 20019W.0030 | 20019W.1030 | 20019W.2030 |
| 33w | 3000k | 3845 | 900 | 2,7 | 1/3 | 21011W.0030 | 21011W.1030 | 21011W.2030 |
| 39w | 3000k | 4425 | 1050 | 2,7 | 1/3 | 21013W.0030 | 21013W.1030 | 21013W.2030 |
| 9w | 4000k | 1215 | 250 | 2,7 | 1/3 | 21018W.0040 | 21018W.1040 | 21018W.2040 |
| 12w | 4000k | 1690 | 350 | 2,7 | 1/3 | 20017W.0040 | 20017W.1040 | 20017W.2040 |
| 18w | 4000k | 2365 | 500 | 2,7 | 1/3 | 21010W.0040 | 21010W.1040 | 21010W.2040 |
| 25w | 4000k | 3225 | 700 | 2,7 | 1/3 | 20019W.0040 | 20019W.1040 | 20019W.2040 |
| 33w | 4000k | 4035 | 900 | 2,7 | 1/3 | 21011W.0040 | 21011W.1040 | 21011W.2040 |
| 39w | 4000k | 4565 | 1050 | 2,7 | 1/3 | 21013W.0040 | 21013W.1040 | 21013W.2040 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









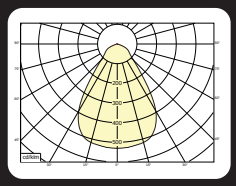




**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*

| **Levensduurverwachting (uren)** *Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**20019W.0040**
25W 4000k 3225lm
ηLB 76%

melis lighting

# Holon 220 TW

PF>0,95 | MAX 30 mm | IP40-44 | RoHS

Tunable White

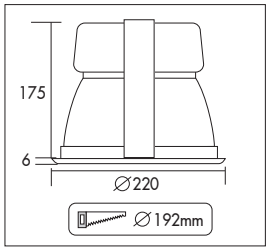
Tunable white LED downlight met gefacetteerde reflector en gesatineerde PS Microprisma afscherming. Brede bundel (>69°) en lage verblinding op maximaal vermogen (UGR<20). Hoog rendement aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Behuizing van verzinkt plaatstaal en verwisselbare aluminium afdekring (RAL 9003). Zeer geschikt als basis verlichting in theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white modular LED downlight with facetted reflector and satinated PS Microprism diffuser. Wide beam angle (>69°) and low glare at maximum power (UGR<20). High efficiency aluminum reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k. Housing made of galvanised sheet metal and white painted (RAL 9003) aluminum trim. Very suitable as general lighting in theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1160-1320 | >92 | 2,7 | 1/3 | 20017W.13.TW | 20017W.13.TWC |
| 19w | 2700-6500k | 1535-1745 | >92 | 2,7 | 1/3 | 20017W.19.TW | 20017W.19.TWC |
| 26w | 2700-6500k | 2030-2300 | >92 | 2,7 | 1/3 | 20017W.26.TW | 20017W.26.TWC |
| 34w | 2700-6500k | 2510-2845 | >92 | 2,7 | 1/3 | 20017W.34.TW | 20017W.34.TWC |
| 39w | 2700-6500k | 2780-3150 | >92 | 2,7 | 1/3 | 20017W.39.TW | 20017W.39.TWC |
| 45w | 2700-6500k | 3045-3450 | >92 | 2,7 | 1/3 | 20017W.45.TW | 20017W.45.TWC |
| 50w | 2700-6500k | 2600-3745 | >92 | 2,7 | 1/3 | 20017W.50.TW | 20017W.50.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





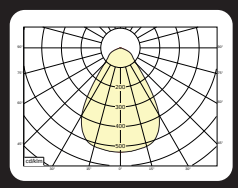





**Opties:**
- GST18i5® connector
- Andere RAL kleur

**Options:**
- *GST18i5® connector*
- *Different RAL color*





**20017W.34.TW**
34w 2700-6500k 2510-2845lm
ηLB 76%

**melis** lighting

# Holon 220 RGB-TW

PF>0,95 | MAX 30 mm | IP40-44 | RoHS

Tunable White | RGB

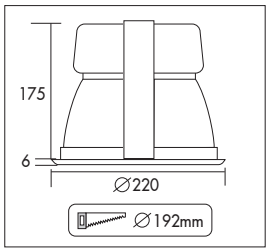
RGB en Tunable white LED downlight met dubbele reflector en gesatineerde PS Microprisma afscherming. Brede bundel (>69°) en lage verblinding op maximaal vermogen (UGR<20). Hoog rendement aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Behuizing van verzinkt plaatstaal en verwisselbare aluminium afdekring (RAL 9003). Zeer geschikt als basis verlichting in theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiele kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with double reflector and satinated PS Microprism diffuser. Wide beam angle (>69°) and low glare at maximum power (UGR<20). Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire) Housing made of galvanised sheet metal and white painted (RAL 9003) aluminum trim. Very suitable as general lighting in theatres and museums. Delivered including external driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Gewicht (kg)**<br>Weight (kg) | **48VDC**<br>48VDC | **220-240VAC**<br>220-240VAC | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|
| 22w | 1750 | >90 | 2,8 | 20017W.22D.RGB | 20017W.22A.RGB | 20017W.22C.RGB |
| 31w | 2280 | >90 | 2,8 | 20017W.31D.RGB | 20017W.31A.RGB | 20017W.31C.RGB |
| 50w | 3040 | >90 | 2,8 | 20017W.50D.RGB | 20017W.50A.RGB | 20017W.50C.RGB |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





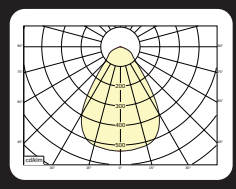





**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*





**20017W.22D.RGB**
22w 1750lm
ηLB 76%

**melis** lighting

# Holon 260

PF>0,95 | MAX 30 mm | IP40-44

**INBOUW DOWNLIGHTS** *RECESSED DOWNLIGHTS*

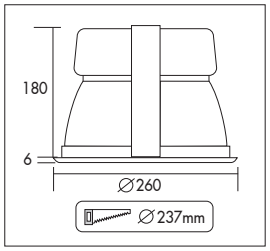
Professionele ronde modulaire LED downlight met gesatineerde PS Microprisma afscherming, brede bundel (>61°) en lage verblinding (UGR<16). Dubbele hoog rendement aluminium reflector met facetten. Voorzien van COB LED met hoge lichtopbrengst (max. 140lm/w, CRI>80). Behuizing van verzinkt plaatstaal en verwisselbare aluminium afdekring (RAL 9003). Zeer geschikt als basis verlichting in scholen, museums, kantoren, winkels en ziekenhuizen. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Professional powerful modular LED downlight with satinated PS Microprism diffuser, wide beam angle (>61°) and low glare (UGR<16). Internal high efficiency aluminium reflector. Integrated COB LED with high output (max. 140lm/w, CRI>80). Housing made of galvanised sheet metal and white painted (RAL 9003) aluminum trim. Very suitable as general lighting schools, museums, offices and shops. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Amperage (mA)** *Amperage (mA)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dimbaar (1-10V)** *Dimmable (1-10V)* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1260 | 250 | 2,7 | 1/3 | 21608W.0030 | 21608W.1030 | 21608W.2030 |
| 12w | 3000k | 1755 | 350 | 2,7 | 1/3 | 29618W.0030 | 29618W.1030 | 29618W.2030 |
| 18w | 3000k | 2460 | 500 | 2,7 | 1/3 | 29619W.0030 | 29619W.1030 | 29619W.2030 |
| 25w | 3000k | 3355 | 700 | 2,7 | 1/3 | 29620W.0030 | 29620W.1030 | 29620W.2030 |
| 33w | 3000k | 4200 | 900 | 2,7 | 1/3 | 29621W.0030 | 29621W.1030 | 29621W.2030 |
| 39w | 3000k | 4830 | 1050 | 2,7 | 1/3 | 29622W.0030 | 29622W.1030 | 29622W.2030 |
| 9w | 4000k | 1330 | 250 | 2,7 | 1/3 | 21608W.0040 | 21608W.1040 | 21608W.2040 |
| 12w | 4000k | 1850 | 350 | 2,7 | 1/3 | 29618W.0040 | 29618W.1040 | 29618W.2040 |
| 18w | 4000k | 2580 | 500 | 2,7 | 1/3 | 29619W.0040 | 29619W.1040 | 29619W.2040 |
| 25w | 4000k | 3525 | 700 | 2,7 | 1/3 | 29620W.0040 | 29620W.1040 | 29620W.2040 |
| 33w | 4000k | 4410 | 900 | 2,7 | 1/3 | 29621W.0040 | 29621W.1040 | 29621W.2040 |
| 39w | 4000k | 4990 | 1050 | 2,7 | 1/3 | 29622W.0040 | 29622W.1040 | 29622W.2040 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

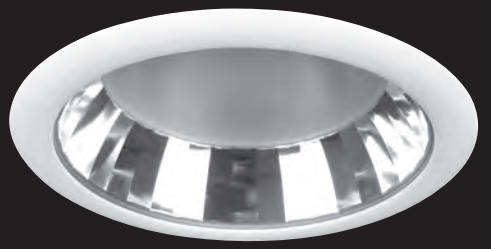
* *Luminaire luminous flux, tolerance of +/- 10%*







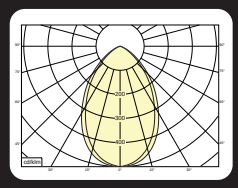


**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

***Options:***
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*

| **Levensduurverwachting (uren)** *Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**29621.W.0030**
33w 3000k 4200lm
ηLB 83%

**melis** lighting

# Holon 260 TW

PF>0,95 | MAX 30 mm | IP40-44

Tunable White

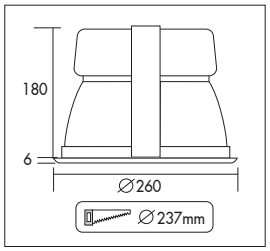
Tunable white LED downlight met gefacetteerde reflector en gesatineerde PS Microprisma afscherming. Brede bundel (>61°) en lage verblinding op maximaal vermogen (UGR<16). Hoog rendement aluminium reflector. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Behuizing van verzinkt plaatstaal en verwisselbare aluminium afdekring (RAL 9003). Zeer geschikt als basis verlichting in theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 220-240VAC. Kleurstabiliteit Mac Adam <3. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Vijf jaar garantie.

*Tunable white modular LED downlight with facetted reflector and satinated PS Microprism diffuser. Wide beam angle (>61°) and low glare at maximum power (UGR<16). High efficiency aluminium reflector. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k. Housing made of galvanised sheet metal and white painted (RAL 9003) aluminum trim. Very suitable as general lighting in theatres and museums. Delivered including external DALI driver. Direct connection to 220-240VAC. Colour stability, Mac Adam <3. Low maintenance and high life expectancy (60.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1270-1440 | >92 | 2,7 | 1/3 | 29618W.13.TW | 29618W.13.TWC |
| 19w | 2700-6500k | 1680-1905 | >92 | 2,7 | 1/3 | 29618W.19.TW | 29618W.19.TWC |
| 26w | 2700-6500k | 2215-2515 | >92 | 2,7 | 1/3 | 29618W.26.TW | 29618W.26.TWC |
| 34w | 2700-6500k | 2740-3110 | >92 | 2,7 | 1/3 | 29618W.34.TW | 29618W.34.TWC |
| 39w | 2700-6500k | 3035-3440 | >92 | 2,7 | 1/3 | 29618W.39.TW | 29618W.39.TWC |
| 45w | 2700-6500k | 3325-3770 | >92 | 2,7 | 1/3 | 29618W.45.TW | 29618W.45.TWC |
| 50w | 2700-6500k | 3600-4090 | >92 | 2,7 | 1/3 | 29618W.50.TW | 29618W.50.TWC |

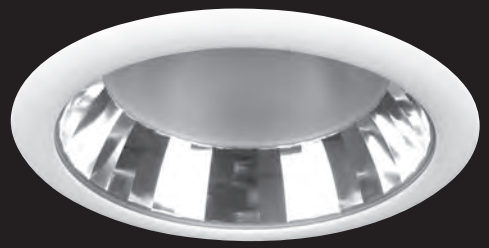
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



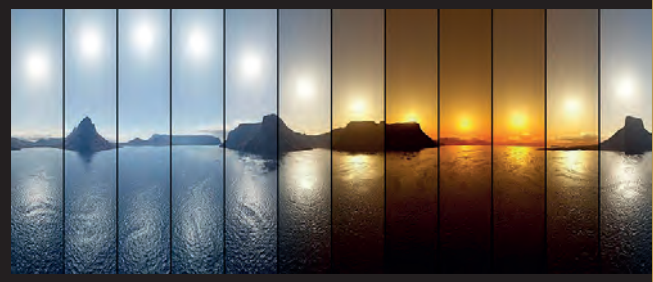


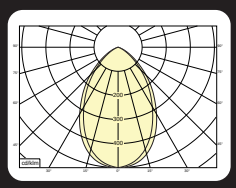


**Opties:**
- GST18i5® connector
- Andere RAL kleur

**Options:**
- *GST18i5® connector*
- *Different RAL color*





**29618W.34.TW**
34w 2700-6500k 2740-3110lm
ηLB 83%

**melis** lighting

# Holon 260 RGB-TW

PF>0,95 | MAX 30 mm | IP40-44 | RoHS

Tunable White | RGB

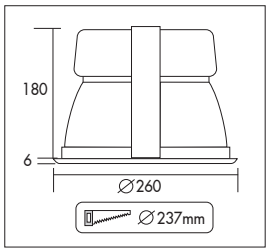
RGB en Tunable white LED downlight met met dubbele reflector en gesatineerde PS Microprisma afscherming. Brede bundel (>61°) en lage verblinding op maximaal vermogen (UGR<16). Hoog rendement aluminium reflector (>80%). Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Behuizing van verzinkt plaatstaal en verwisselbare aluminium afdekring (RAL 9010). Zeer geschikt als basis verlichting in theaters en musea. Wordt geleverd inclusief externe DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiele kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular LED downlight with double reflector and satinated PS Microprism diffuser. Wide beam angle (>61°) and low glare at maximum power (UGR<16). Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). Housing made of galvanised sheet metal and white painted (RAL 9010) aluminum trim. Very suitable as general lighting in theatres and museums. Delivered including external DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Gewicht (kg)**<br>Weight (kg) | **48VDC**<br>48VDC | **220-240VAC**<br>220-240VAC | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|
| 22w | 1910 | >90 | 2,8 | 29618W.22D.RGB | 29618W.22A.RGB | 29618W.22C.RGB |
| 31w | 2490 | >90 | 2,8 | 29618W.31D.RGB | 29618W.31A.RGB | 29618W.31C.RGB |
| 50w | 3320 | >90 | 2,8 | 29618W.50D.RGB | 29618W.50A.RGB | 29618W.50C.RGB |

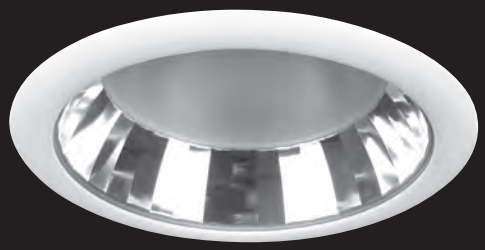
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





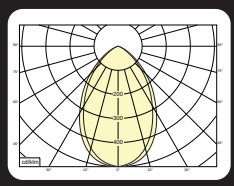


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*





**29618W.22D.RGB**
22w 1910lm
ηLB 83%

**melis** lighting

# Sun



Rond inbouw LED armatuur met rand gemaakt uit wit gelakt (RAL 9003) aluminium. Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma CRI>80. Gelijke licht intensiteit bij verschillende afmetingen. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round recessed LED luminaire with trim made of white (RAL 9003) painted aluminium. Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser CRI>80. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

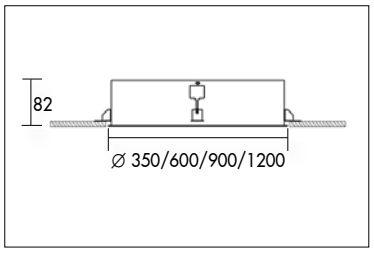
| **Wattage** Wattage | **Kleur** Colour | **Diameter (mm)** Diameter (mm) | **Zaagmaat** Cutsize | **Lumen*** Lumen* | **Gewicht (kg)** Weight (kg) | **Artikelnr.** Article number | **Dali** Dali |
|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 320 | 2280 | 3,2 | 26000WM.350.30 | 26000WM.350.32 |
| 36w | 3000k | 600 | 570 | 4560 | 4,4 | 26000WM.600.30 | 26000WM.600.32 |
| 60w | 3000k | 900 | 870 | 7620 | 6,5 | 26000WM.900.30 | 26000WM.900.32 |
| 90w | 3000k | 1200 | 1170 | 11.425 | 9,0 | 26000WM.1200.30 | 26000WM.1200.32 |
| 18w | 4000k | 350 | 320 | 2395 | 3,2 | 26000WM.350.40 | 26000WM.350.42 |
| 36w | 4000k | 600 | 570 | 4790 | 4,4 | 26000WM.600.40 | 26000WM.600.42 |
| 60w | 4000k | 900 | 870 | 8000 | 6,5 | 26000WM.900.40 | 26000WM.900.42 |
| 90w | 4000k | 1200 | 1170 | 11.995 | 9,0 | 26000WM.1200.40 | 26000WM.1200.42 |

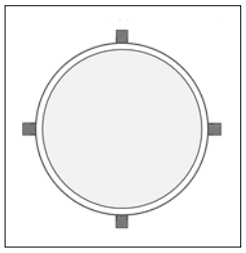
Opaal / *Opal*

| **Wattage** Wattage | **Kleur** Colour | **Diameter (mm)** Diameter (mm) | **Zaagmaat** Cutsize | **Lumen*** Lumen* | **Gewicht (kg)** Weight (kg) | **Artikelnr.** Article number | **Dali** Dali |
|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 320 | 2170 | 3,2 | 26000WOP.350.30 | 26000WOP.350.32 |
| 36w | 3000k | 600 | 570 | 4345 | 4,4 | 26000WOP.600.30 | 26000WOP.600.32 |
| 60w | 3000k | 900 | 870 | 7255 | 6,5 | 26000WOP.900.30 | 26000WOP.900.32 |
| 90w | 3000k | 1200 | 1170 | 10.880 | 9,0 | 26000WOP.1200.30 | 26000WOP.1200.32 |
| 18w | 4000k | 350 | 320 | 2280 | 3,2 | 26000WOP.350.40 | 26000WOP.350.42 |
| 36w | 4000k | 600 | 570 | 4560 | 4,4 | 26000WOP.600.40 | 26000WOP.600.42 |
| 60w | 4000k | 900 | 870 | 7620 | 6,5 | 26000WOP.900.40 | 26000WOP.900.42 |
| 90w | 4000k | 1200 | 1170 | 11.425 | 9,0 | 26000WOP.1200.40 | 26000WOP.1200.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

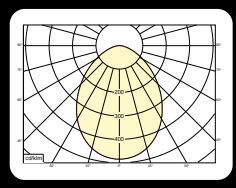
* *Luminaire luminous flux, tolerance of +/- 10%*



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*



**26000WM.350.30**
18W 3000K 2280lm
ηLB 100%

**melis** lighting

# Sun Semi



Rond inbouw LED armatuur met rand gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma CRI>80. Gelijke licht intensiteit bij verschillende afmetingen. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round recessed LED luminaire with trim made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser CRI>80. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Zaagmaat** *Cutsize* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **Easysense** *Easysense* |
|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 350 | 330 | 2080 | 2,1 | 26024_M.35.30 | 26024_M.35.32 | 26024_M.35.35 | 26024_M.35.37** |
| 34w | 3000k | 600 | 580 | 4420 | 4,1 | 26024_M.60.30 | 26024_M.60.32 | 26024_M.60.35 | 26024_M.60.37 |
| 60w | 3000k | 900 | 880 | 7800 | 5,9 | 26024_M.90.30 | 26024_M.90.32 | 26024_M.90.35 | 26024_M.90.37 |
| 16w | 4000k | 350 | 330 | 2185 | 2,1 | 26024_M.35.40 | 26024_M.35.42 | 26024_M.35.45 | 26024_M.35.47** |
| 34w | 4000k | 600 | 580 | 4640 | 4,1 | 26024_M.60.40 | 26024_M.60.42 | 26024_M.60.45 | 26024_M.60.47 |
| 60w | 4000k | 900 | 880 | 8190 | 5,9 | 26024_M.90.40 | 26024_M.90.42 | 26024_M.90.45 | 26024_M.90.47 |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Zaagmaat** *Cutsize* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **Easysense** *Easysense* |
|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 350 | 330 | 1975 | 2,1 | 26024_OP.35.30 | 26024_OP.35.32 | 26024_OP.35.35 | 26024_OP.35.37** |
| 34w | 3000k | 600 | 580 | 4200 | 4,1 | 26024_OP.60.30 | 26024_OP.60.32 | 26024_OP.60.35 | 26024_OP.60.37 |
| 60w | 3000k | 900 | 880 | 7410 | 5,9 | 26024_OP.90.30 | 26024_OP.90.32 | 26024_OP.90.35 | 26024_OP.90.37 |
| 16w | 4000k | 350 | 330 | 2075 | 2,1 | 26024_OP.35.40 | 26024_OP.35.42 | 26024_OP.35.45 | 26024_OP.35.47** |
| 34w | 4000k | 600 | 580 | 4410 | 4,1 | 26024_OP.60.40 | 26024_OP.60.42 | 26024_OP.60.45 | 26024_OP.60.47 |
| 60w | 4000k | 900 | 880 | 7780 | 5,9 | 26024_OP.90.40 | 26024_OP.90.42 | 26024_OP.90.45 | 26024_OP.90.47 |

_ W=wit / B=zwart / G=grijs

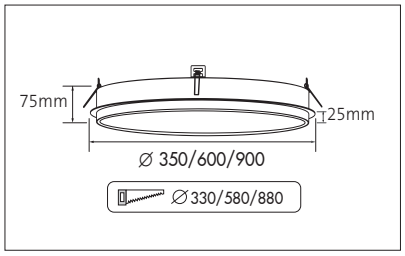
* Lichtstroom van armatuur, tolerantie van +/- 10%

** EasySense diameter 400mm

_ W=white / B=black / G=grey

* *Luminaire luminous flux, tolerance of +/- 10%*

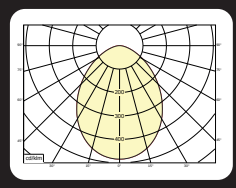
** *EasySense diameter 400mm*






**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Options:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL color*



**26024_M.35.30**
16W 3000K 2080lm
ηLB 100%

**melis** lighting

# Aquarius



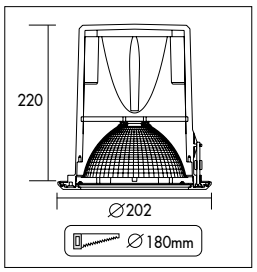
Ronde waterdichte (IP65) LED downlight voor krachtige basisverlichting. Hoog rendement gefacetteerde hoogglans reflector (LOR>80%), 35° bundel, met helder gehard glazen afscherming. Voorzien van gegoten aluminium afdekring in outdoor kwaliteit RAL 9003 poederlak. Zeer goed toepasbaar in overkappingen met veel waterinslag of buitengebieden nabij water. Wordt geleverd inclusief interne driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

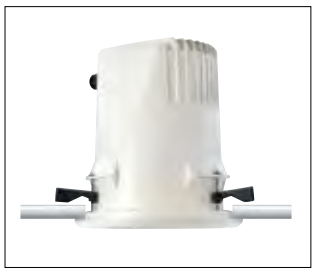
*Round waterproof (IP65) LED downlight for powerful general lighting. Facetted high efficiency reflector (LOR>80%) with clear tempered glass diffuser with 35 degree beam angle. Die cast aluminium outdoor quality white powder coated (RAL 9003) trim. Very suitable in roof covers or near water areas with lots of spray water. Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five year warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1590 | >80 | 2 | 1/3 | 60623W.12.30 | 60623W.12.31 | 60623W.12.32 |
| 12w | 4000k | 1630 | >80 | 2 | 1/3 | 60623W.12.40 | 60623W.12.41 | 60623W.12.42 |
| 17w | 3000k | 2160 | >80 | 2 | 1/3 | 60623W.17.30 | 60623W.17.31 | 60623W.17.32 |
| 17w | 4000k | 2220 | >80 | 2 | 1/3 | 60623W.17.40 | 60623W.17.41 | 60623W.17.42 |
| 25w | 3000k | 2870 | >80 | 2 | 1/3 | 60623W.25.30 | 60623W.25.31 | 60623W.25.32 |
| 25w | 4000k | 2975 | >80 | 2 | 1/3 | 60623W.25.40 | 60623W.25.41 | 60623W.25.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

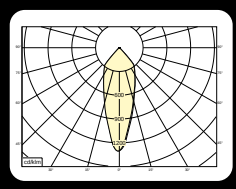




**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*



**60623W.25.30**
25w 3000k 2870lm
ηLB 81,4%

melis lighting

# Rondo



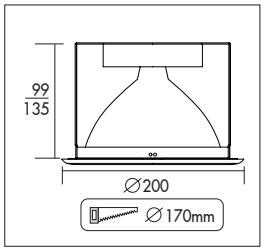
Krachtige ronde LED downlight voorzien van aluminium (99,98%) gesatineerde reflector met medium uitstraling (>40°) CRI>80. Wit gelakte (RAL 9003) modulaire aluminium sierring. Ideaal voor het aanlichten van ruimtes op grote hoogtes zoals entrees, vides en hotellobby's. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Powerful round LED downlight with 99,98% aluminium satin reflector with medium beam angle (>40°) CRI>80. White painted (RAL 9003) modular aluminium bezel. Ideal for lighting large rooms at high heights like hotel lobby's or entrances. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

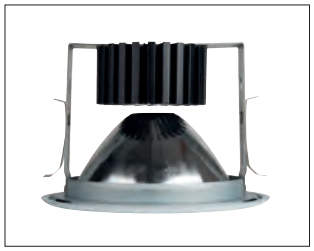
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Hoogte (mm)**<br>*Height (mm)* | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2440 | 99 | 500 | 1,2 | 1/3 | 23012W.18.30 | 23012W.18.31 | 23012W.18.32 |
| 25w | 3000k | 3280 | 99 | 700 | 1,2 | 1/3 | 23012W.25.30 | 23012W.25.31 | 23012W.25.32 |
| 33w | 3000k | 4055 | 99 | 900 | 1,2 | 1/3 | 23012W.33.30 | 23012W.33.31 | 23012W.33.32 |
| 39w | 3000k | 4600 | 99 | 1050 | 1,2 | 1/3 | 23012W.39.30 | 23012W.39.31 | 23012W.39.32 |
| 45w | 3000k | 5135 | 135 | 1200 | 1,4 | 1/3 | 23012W.45.30 | 23012W.45.31 | 23012W.45.32 |
| 54w | 3000k | 5800 | 135 | 1400 | 1,4 | 1/3 | 23012W.54.30 | | 23012W.54.32 |
| 62w | 3000k | 6400 | 135 | 1750 | 1,4 | 1/3 | 23012W.62.30 | | 23012W.62.32 |
| 18w | 4000k | 2560 | 99 | 500 | 1,2 | 1/3 | 23012W.18.40 | 23012W.18.41 | 23012W.18.42 |
| 25w | 4000k | 3450 | 99 | 700 | 1,2 | 1/3 | 23012W.25.40 | 23012W.25.41 | 23012W.25.42 |
| 33w | 4000k | 4265 | 99 | 900 | 1,2 | 1/3 | 23012W.33.40 | 23012W.33.41 | 23012W.33.42 |
| 39w | 4000k | 4850 | 99 | 1050 | 1,2 | 1/3 | 23012W.39.40 | 23012W.39.41 | 23012W.39.42 |
| 45w | 4000k | 5410 | 135 | 1200 | 1,4 | 1/3 | 23012W.45.40 | 23012W.45.41 | 23012W.45.42 |
| 54w | 4000k | 6110 | 135 | 1400 | 1,4 | 1/3 | 23012W.54.40 | | 23012W.54.42 |
| 62w | 4000k | 6740 | 135 | 1750 | 1,4 | 1/3 | 23012W.62.40 | | 23012W.62.42 |

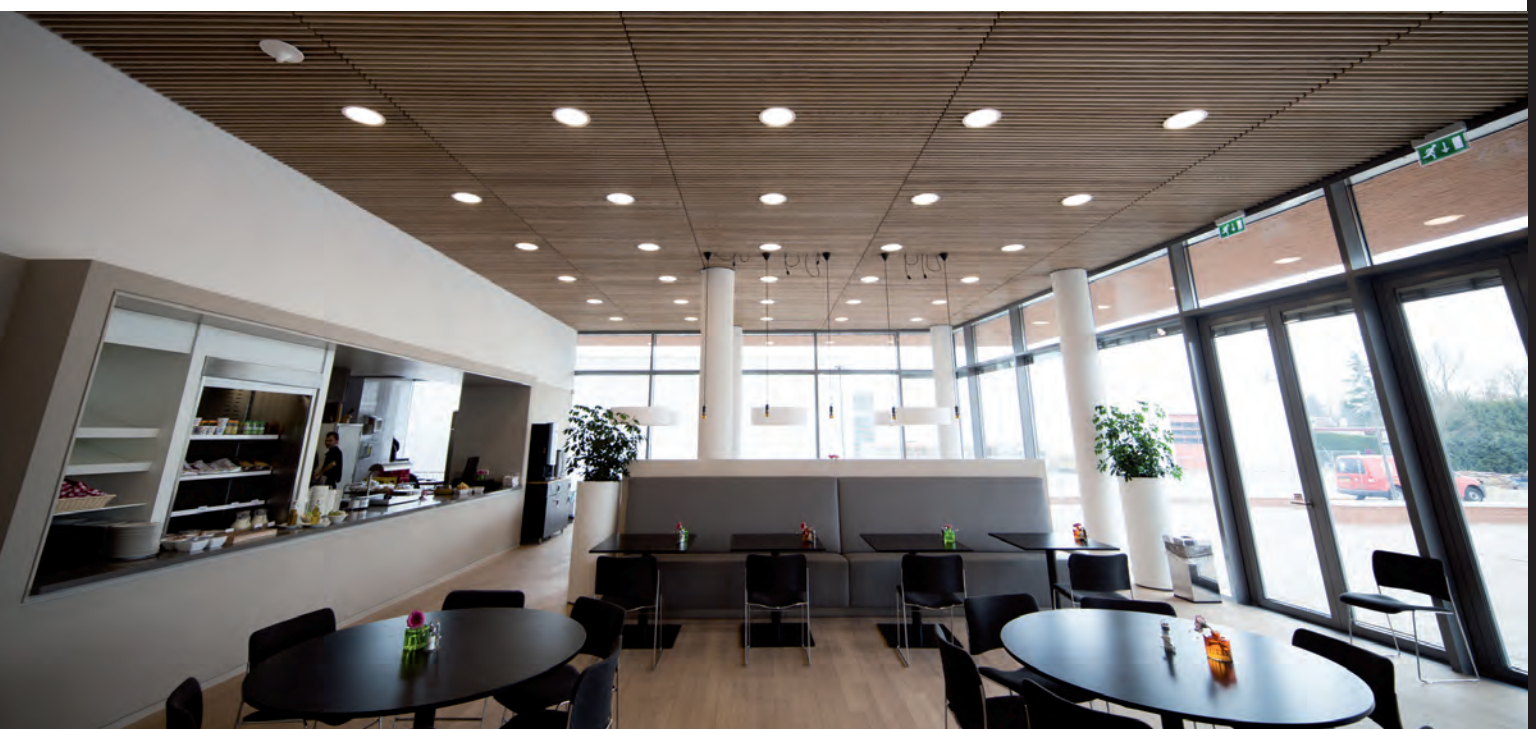
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





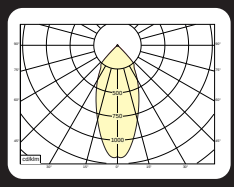







**Opties:**
- 1,5 meter snoer met 3-polige Shuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- Andere RAL kleur
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Shuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *Different RAL color*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**23012W.39.40**
39w 4000k 4850lm
ηLB 81,5%

**melis** lighting

# Vivo

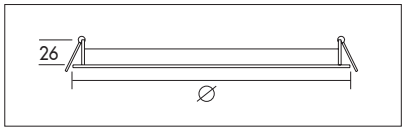
Extreem lage inbouw LED downlight (26mm) met wit gelakte aluminium behuizing (RAL 9003). Zeer hoge kwaliteit LED's met hoge kleurweergave (CRI>80). Speciale combinatie PMMA diffusers voor egale lichtverdeling met 115° uitstralingshoek. Standaard verkrijgbaar in warm wit (3000k) en neutraal wit (4000k). Zeer goed toepasbaar in hallen, trappenhuizen en ruimtes met weinig inbouw ruimte. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <2. Vijf jaar garantie.

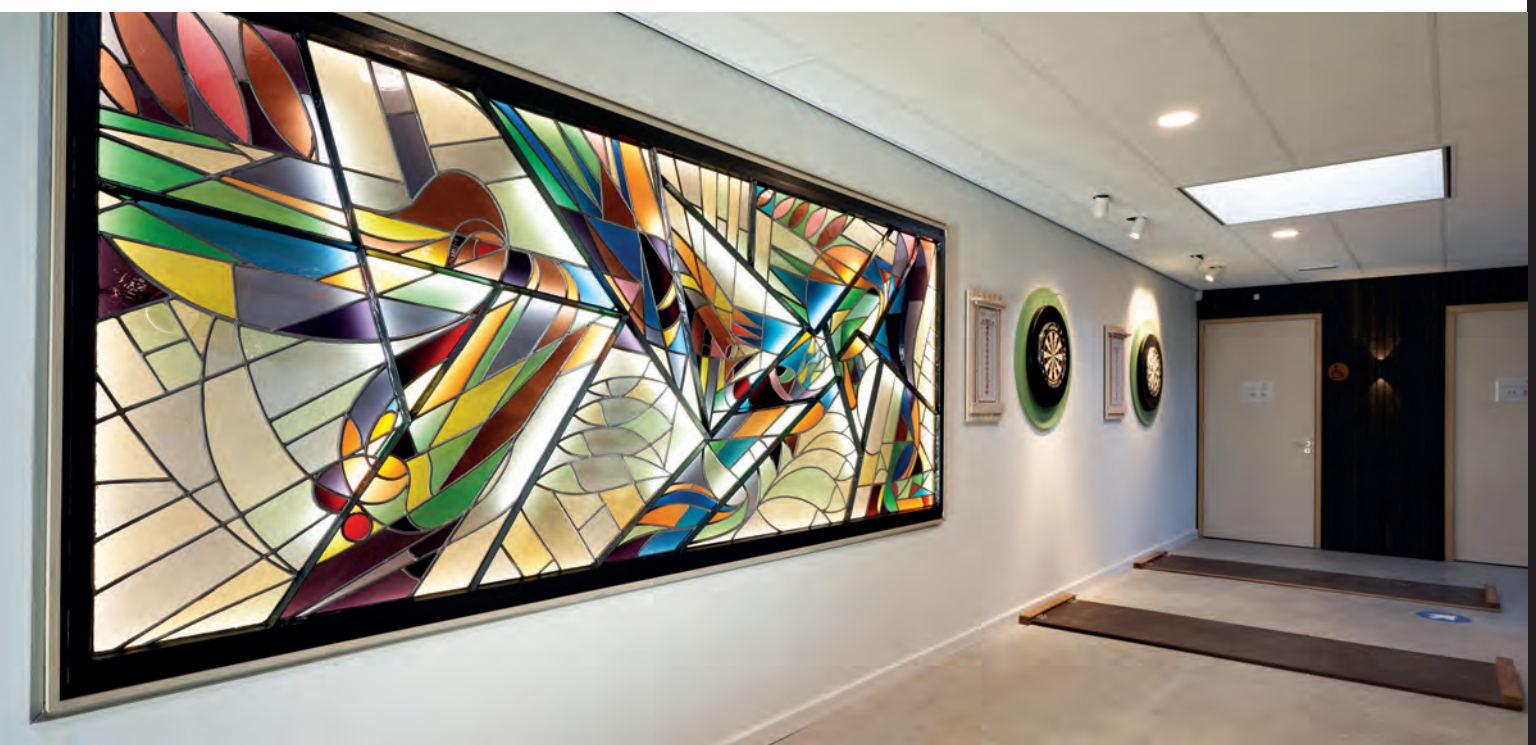
*Extremely shallow recessed LED downlight (26mm) white painted aluminium housing (RAL 9003). Very high quality LEDs with high colour rendering (CRI>80). Due to a special combination of PMMA diffusers the light distributions is very even and has a 115° beam angle. Standard available in warm white (3000k) and neutral white (4000k). Very suitable in toilets, corridors, stairways and rooms with limited build-in height. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L80B10). Color stability, Mac Adam <2. Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **Zaagmaat** *Cutsize* | **Amperage (mA)** *Amperage (mA)* | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dimbaar (1-10v)** *Dimmable (1-10v)* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 4w | 3000k | 350 | 121 | 108 | 200 | 0,3 | CIRN121S.3 | CIRN121S.3.1 | CIRN121S.3.2 |
| 8w | 3000k | 590 | 121 | 108 | 300 | 0,3 | CIRN121H.3 | CIRN121H.3.1 | CIRN121H.3.2 |
| 12w | 3000k | 981 | 173 | 160 | 250 | 0,5 | CIRN173S.3 | CIRN173S.3.1 | CIRN173S.3.2 |
| 17w | 3000k | 1236 | 173 | 160 | 350 | 0,5 | CIRN173H.3 | CIRN173H.3.1 | CIRN173H.3.2 |
| 14w | 3000k | 1125 | 224 | 210 | 350 | 0,8 | CIRN224S.3 | CIRN224S.3.1 | CIRN224S.3.2 |
| 20w | 3000k | 1446 | 224 | 210 | 500 | 0,8 | CIRN224H.3 | CIRN224H.3.1 | CIRN224H.3.2 |
| 4w | 4000k | 385 | 121 | 108 | 200 | 0,3 | CIRN121S.4 | CIRN121S.4.1 | CIRN121S.4.2 |
| 8w | 4000k | 649 | 121 | 108 | 300 | 0,3 | CIRN121H.4 | CIRN121H.4.1 | CIRN121H.4.2 |
| 12w | 4000k | 1090 | 173 | 160 | 250 | 0,5 | CIRN173S.4 | CIRN173S.4.1 | CIRN173S.4.2 |
| 17w | 4000k | 1373 | 173 | 160 | 350 | 0,5 | CIRN173H.4 | CIRN173H.4.1 | CIRN173H.4.2 |
| 14w | 4000k | 1250 | 224 | 210 | 350 | 0,8 | CIRN224S.4 | CIRN224S.4.1 | CIRN224S.4.2 |
| 20w | 4000k | 1607 | 224 | 210 | 500 | 0,8 | CIRN224H.4 | CIRN224H.4.1 | CIRN224H.4.2 |
| 15w | 4000k | 1660 | 300 | 285 | 350 | 1,0 | CIRN300S.4 | CIRN300S.4.1 | CIRN300S.4.2 |
| 21w | 4000k | 2092 | 300 | 285 | 500 | 1,0 | CIRN300H.4 | CIRN300H.4.1 | CIRN300H.4.2 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*



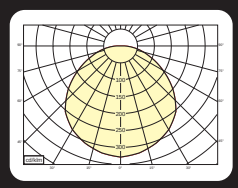


**Accessoires:**
- Gemonteerde 1,5 meter snoer + stekker (2-polig) CIR____._-M1,5
- Gemonteerde 0,5 meter snoer + GST18i3® male CIR____._-GST
- Gemonteerde 2x0,5 meter snoer + GST18i3® male BST14i2 CIR____._-GSTD

**Opties:**
- 2700k or 6000k op aanvraag

***Accessories:***
- *Assembled 1,5 meter cable + plug (2-pole) CIR____._-M1,5*
- *Assembled 0,5 meter cable + GST18i3® male CIR____._-GST*
- *Assembled 2x0,5 meter cable + GST18i3® male + BST14i2 CIR____._-GSTD*

**Options:**
- *2700k or 6000k available on request*



**CIRN121S.3**
4W 3000K 350lm
ηLB 100%

**melis** lighting

# Vivo Quadra



Extreem lage vierkante inbouw LED downlight met wit gelakte aluminium behuizing (RAL 9003). Zeer hoge kwaliteit LED's met hoge kleurweergave (CRI>80). Speciale combinatie PMMA diffusers voor egale lichtverdeling met 115° uitstralingshoek. Zeer goed toepasbaar in hallen, trappenhuizen en ruimtes met weinig inbouw ruimte. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10).
Kleur stabiliteit, Mac Adam <2. Vijf jaar garantie.

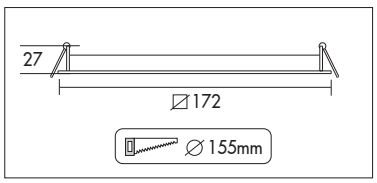
*Extremely shallow square recessed LED downlight white painted aluminium housing (RAL 9003). Very high quality LEDs with high colour rendering (CRI>80). Due to a special combination of PMMA diffusers the light distributions is very even and has a 115° beam angle. Very suitable in toilets, corridors, stairways and rooms with limited build-in height. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L80B10). Color stability, Mac Adam <2. Fast and easy mounting with springs. Five years warranty.*

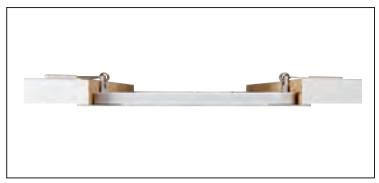


| **Wattage**<br>Watts | **Kleur**<br>*Color* | **Lumen***<br>*Lumen** | **Diameter (mm)**<br>*Diameter (mm)* | **Zaagmaat (mm)**<br>*Cut out (mm)* | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 7w | 4000k | 735 | 172x172 | 154x154 | 200 | 0,4 | QUA172S.4 | QUA172S.4.1 | QUA172S.4.2 |
| 13w | 4000k | 1365 | 172x172 | 154x154 | 350 | 0,4 | QUA172H.4 | QUA172H.4.1 | QUA172H.4.2 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



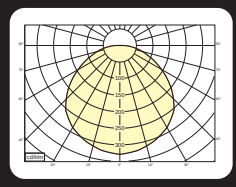
**Accessoires:**
- Gemonteerde 1,5 meter snoer + stekker (2-polig) CIR____._-M1,5
- Gemonteerde 0,5 meter snoer + GST18i3® male CIR____._-GST
- Gemonteerde 2x0,5 meter snoer + GST18i3® male BST14i2 CIR____._-GSTD

**Opties:**
- 2700k or 6000k op aanvraag

***Accessories:***
- *Assembled 1,5 meter cable + plug (2-pole) CIR____._-M1,5*
- *Assembled 0,5 meter cable + GST18i3® male CIR____._-GST*
- *Assembled 2x0,5 meter cable + GST18i3® male + BST14i2 CIR____._-GSTD*

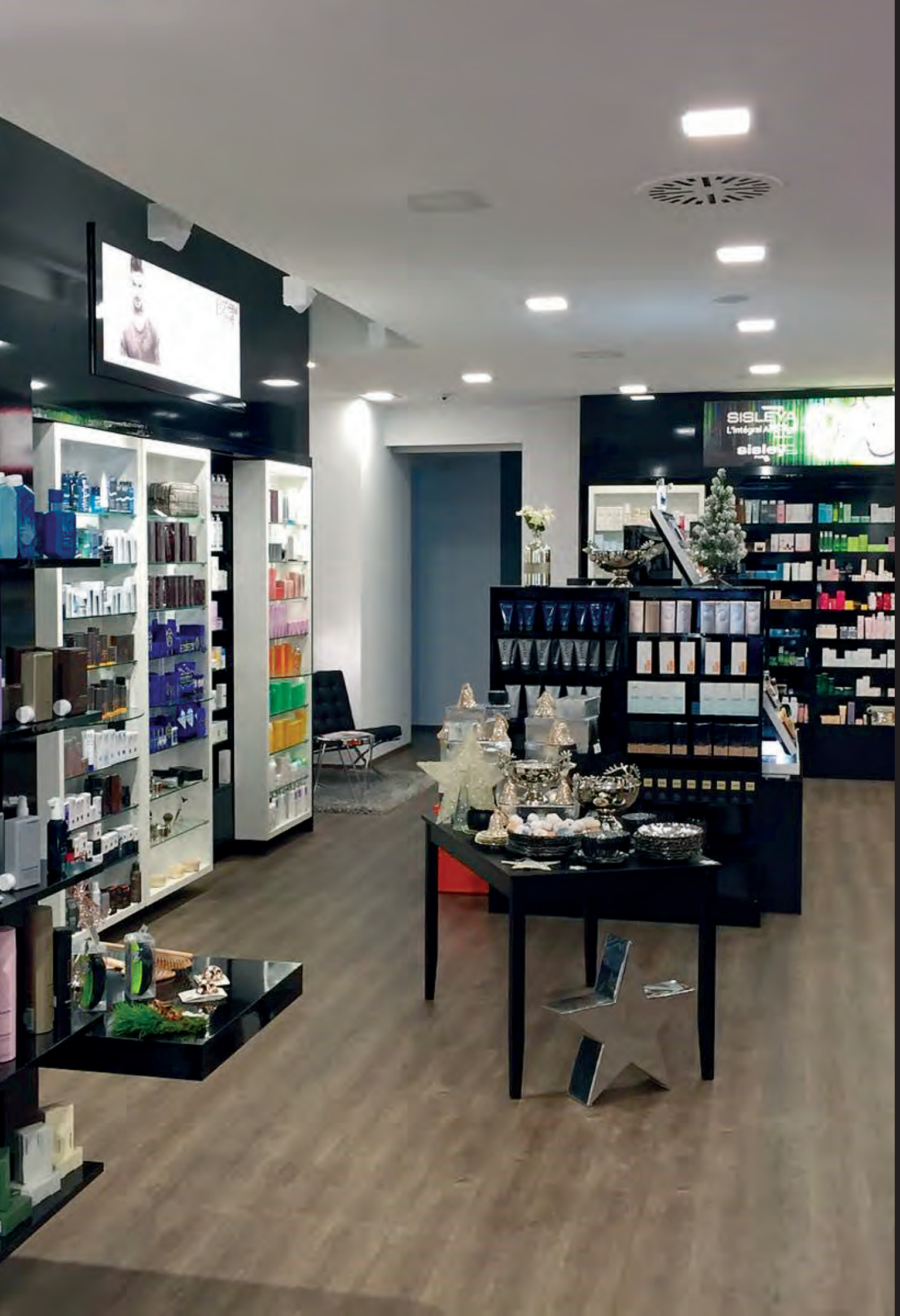
***Options:***
- *2700k or 6000k available on request*





**QUA172H.4**
13W 3000k 1365lm
ηLB 100%

**melis** lighting


SISLEY
sisley

# Dia WHITE



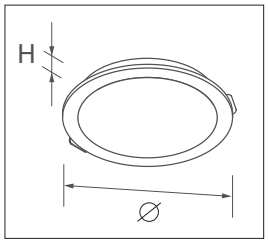
Extreem lage inbouw LED downlight (30mm) met wit gelakte aluminium behuizing (RAL 9003). Zeer hoge kwaliteit LED's met hoge kleurweergave (CRI>80). Speciale combinatie PMMA diffusers voor egale lichtverdeling met 115° uitstralingshoek. Standaard verkrijgbaar in warm wit (3000k) en neutraal wit (4000k). Zeer goed toepasbaar in hallen, trappenhuizen en ruimtes met weinig inbouw ruimte. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <2. Vijf jaar garantie.

*Extremely shallow recessed LED downlight (30mm) white painted aluminium housing (RAL 9003). Very high quality LEDs with high colour rendering (CRI>80). Due to a special combination of PMMA diffusers the light distributions is very even and has a 115° beam angle. Standard available in warm white (3000k) and neutral white (4000k). Very suitable in toilets, corridors, stairways and rooms with limited build-in height. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L80B10). Color stability, Mac Adam <2. Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **Zaagmaat** *Cutsize* | **Hoogte(mm)** *Height(mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 6,5w | 3000k | 810 | 90 | 80 | 30 | 0,20 | 1/3 | 61371W.30 | 61371W.32 |
| 9w | 3000k | 1140 | 122 | 105 | 30 | 0,25 | 1/3 | 61372W.30 | 61372W.32 |
| 17w | 3000k | 2140 | 175 | 156 | 30 | 0,35 | 1/3 | 61373W.30 | 61373W.32 |
| 24w | 3000k | 2945 | 175 | 156 | 30 | 0,35 | 1/3 | 61374W.30 | 61374W.32 |
| 21w | 3000k | 2710 | 225 | 200 | 30 | 0,60 | 1/3 | 61375W.30 | 61375W.32 |
| 30w | 3000k | 3705 | 225 | 200 | 30 | 0,60 | 1/3 | 61376W.30 | 61376W.32 |
| | | | | | | | | | |
| 6,5w | 4000k | 850 | 90 | 80 | 30 | 0,20 | 1/3 | 61371W.40 | 61371W.42 |
| 9w | 4000k | 1200 | 122 | 105 | 30 | 0,25 | 1/3 | 61372W.40 | 61372W.42 |
| 17w | 4000k | 2250 | 175 | 156 | 30 | 0,35 | 1/3 | 61373W.40 | 61373W.42 |
| 24w | 4000k | 3100 | 175 | 156 | 30 | 0,35 | 1/3 | 61374W.40 | 61374W.42 |
| 21w | 4000k | 2850 | 225 | 200 | 30 | 0,60 | 1/3 | 61375W.40 | 61375W.42 |
| 30w | 4000k | 3900 | 225 | 200 | 30 | 0,60 | 1/3 | 61376W.40 | 61376W.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

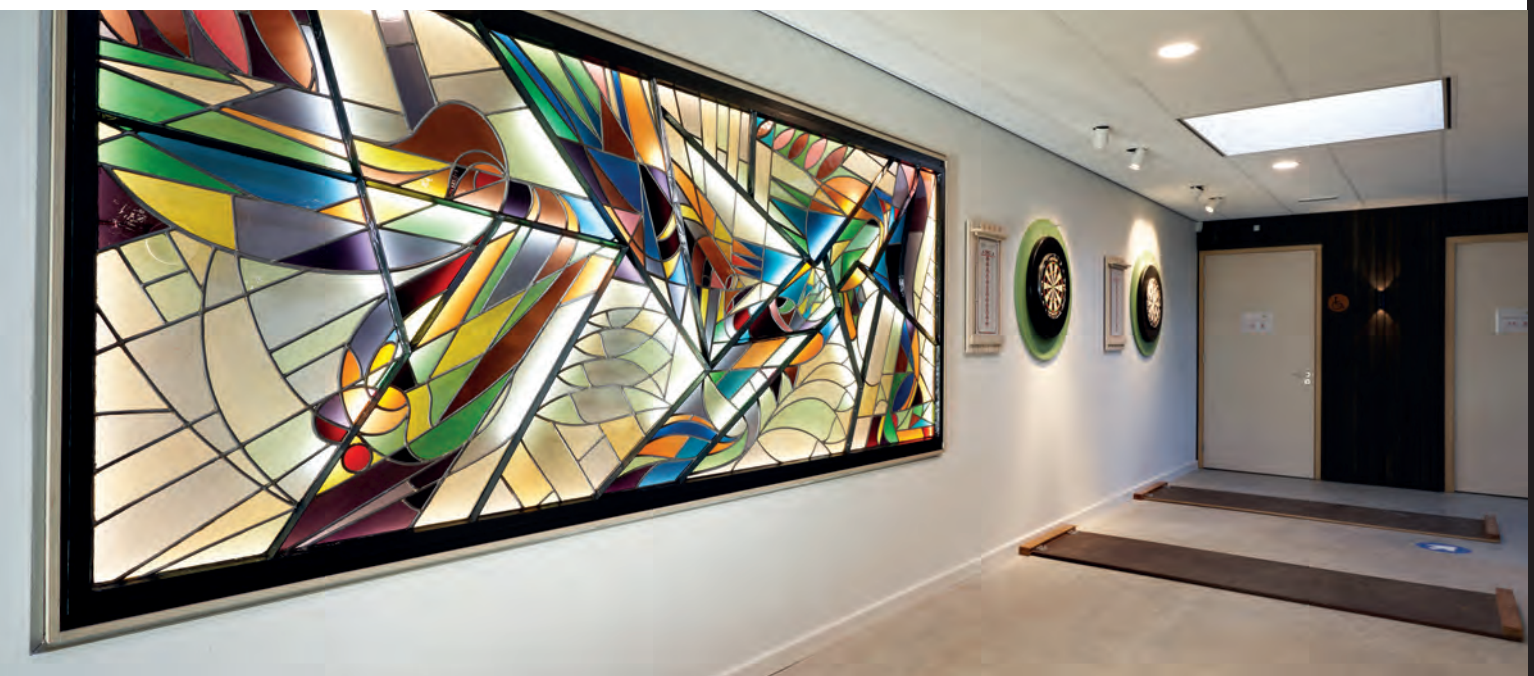
* *Luminaire luminous flux, tolerance of +/- 10%*

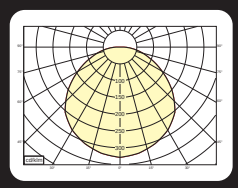





**Accessoires:**
- Gemonteerde 1,5 meter snoer + stekker (2-polig) ____._-K
- Gemonteerde 0,5 meter snoer + GST18i3® male ____._-L
- Gemonteerde 2x0,5 meter snoer + GST18i3® male BST14i2 ____._-Q

***Accessories:***
- *Assembled 1,5 meter cable + plug (2-pole) ____._-K*
- *Assembled 0,5 meter cable + GST18i3® male ____._-L*
- *Assembled 2x0,5 meter cable + GST18i3® male + BST14i2 ____._-Q*





**61371W.30**
7W 3000K 831lm
ηLB 100%

**melis** lighting

# Dia BLACK

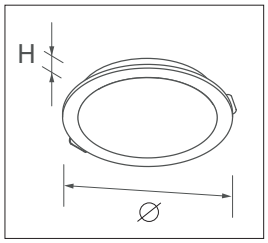
Extreem lage inbouw LED downlight (30mm) met zwart gelakte aluminium behuizing (RAL 9005). Zeer hoge kwaliteit LED's met hoge kleurweergave (CRI>80). Speciale combinatie PMMA diffusers voor egale lichtverdeling met 115° uitstralingshoek. Standaard verkrijgbaar in warm wit (3000k) en neutraal wit (4000k). Zeer goed toepasbaar in hallen, trappenhuizen en ruimtes met weinig inbouw ruimte. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <2. Vijf jaar garantie.

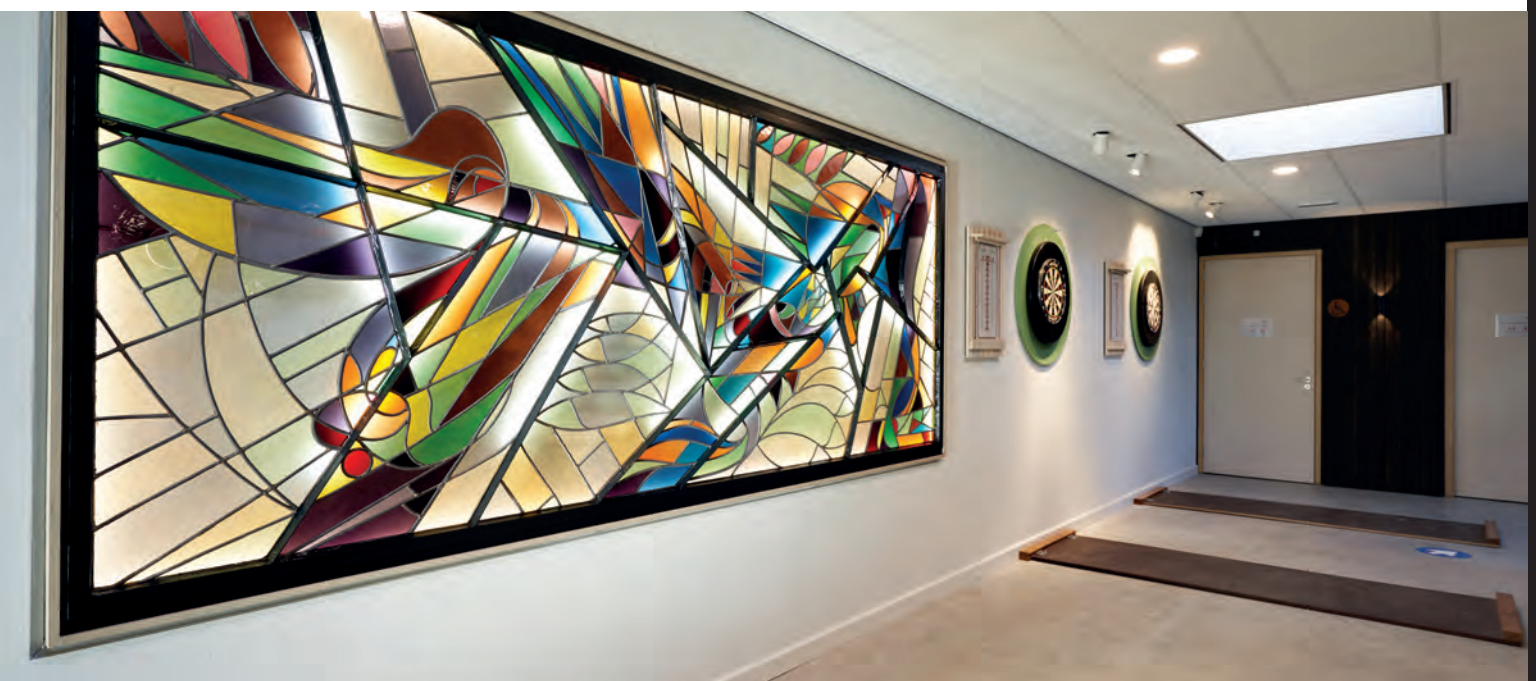
*Extremely shallow recessed LED downlight (30mm) black painted aluminium housing (RAL 9005). Very high quality LEDs with high colour rendering (CRI>80). Due to a special combination of PMMA diffusers the light distributions is very even and has a 115° beam angle. Standard available in warm white (3000k) and neutral white (4000k). Very suitable in toilets, corridors, stairways and rooms with limited build-in height. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L80B10). Color stability, Mac Adam <2. Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **Zaagmaat** *Cutsize* | **Hoogte(mm)** *Height(mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 6,5w | 3000k | 810 | 90 | 80 | 30 | 0,20 | 1/3 | 61371B.30 | 61371B.32 |
| 9w | 3000k | 1140 | 122 | 105 | 30 | 0,25 | 1/3 | 61372B.30 | 61372B.32 |
| 17w | 3000k | 2140 | 175 | 156 | 30 | 0,35 | 1/3 | 61373B.30 | 61373B.32 |
| 24w | 3000k | 2945 | 175 | 156 | 30 | 0,35 | 1/3 | 61374B.30 | 61374B.32 |
| 21w | 3000k | 2710 | 225 | 200 | 30 | 0,60 | 1/3 | 61375B.30 | 61375B.32 |
| 30w | 3000k | 3705 | 225 | 200 | 30 | 0,60 | 1/3 | 61376B.30 | 61376B.32 |
| 6,5w | 4000k | 850 | 90 | 80 | 30 | 0,20 | 1/3 | 61371B.40 | 61371B.42 |
| 9w | 4000k | 1200 | 122 | 105 | 30 | 0,25 | 1/3 | 61372B.40 | 61372B.42 |
| 17w | 4000k | 2250 | 175 | 156 | 30 | 0,35 | 1/3 | 61373B.40 | 61373B.42 |
| 24w | 4000k | 3100 | 175 | 156 | 30 | 0,35 | 1/3 | 61374B.40 | 61374B.42 |
| 21w | 4000k | 2850 | 225 | 200 | 30 | 0,60 | 1/3 | 61375B.40 | 61375B.42 |
| 30w | 4000k | 3900 | 225 | 200 | 30 | 0,60 | 1/3 | 61376B.40 | 61376B.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

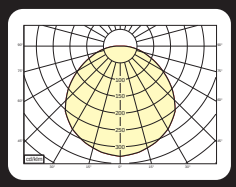




**Accessoires:**
- Gemonteerde 1,5 meter snoer + stekker (2-polig) ____._-K
- Gemonteerde 0,5 meter snoer + GST18i3® male ____._-L
- Gemonteerde 2x0,5 meter snoer + GST18i3® male BST14i2 ____._-Q

***Accessories:***
- *Assembled 1,5 meter cable + plug (2-pole) ____._-K*
- *Assembled 0,5 meter cable + GST18i3® male ____._-L*
- *Assembled 2x0,5 meter cable + GST18i3® male + BST14i2 ____._-Q*



**61371B.30**
6,5W 3000K 810lm
ηLB 100%

**melis** lighting

2

# OPBOUW DOWNLIGHTS

*SURFACE MOUNTED DOWNLIGHTS*

# Index


**Marici 130-140**

Marici 130-140 Specular

Marici 130-140 Matt

Marici 130-140 White

Marici 130-140 Darklight

**Marici 160-150**

Marici 160-150 Specular

Marici 160-150 Matt

Marici 160-150 White

Marici 160-150 Darklight

**Marici 205-190**

Marici 205-190 Specular

Marici 205-190 Specular TW

Marici 205-190 Specular RGB-TW

Marici 205-190 Matt

Marici 205-190 Matt TW

Marici 205-190 Matt RGB-TW

Marici 205-190 White

Marici 205-190 White TW

Marici 205-190 White RGB-TW

Marici 205-190 Cross

Marici 205-190 Cross TW

Marici 205-190 Darklight

Holon 260-235 Darklight

Rondo Surface

Vivo Surface

Vivo Quadra Surface

Gaga Duo

**Box Tilt**

Box Tilt Clear Black

Box Tilt Focus Black

Box Tilt Striped Black

Dia Surface Black

Dia Surface White

# Marici 130-140 Specular

PF>0,95 IP43

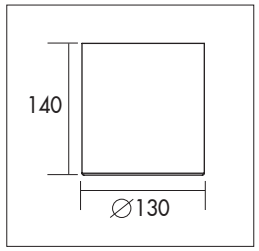
Ronde LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<18). Brede bundel (>77,0°) en hoge efficiency (max 134lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) stalen behuizing. Zeer geschikt als basis verlichting in gangen of kantoren. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. High gloss aluminium reflector (99,9%) with specular finish (UGR<18). Wide beam angle (>77,0°) and high efficiency (max 134lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 670 | 140 | 1,2 | 23008WPB.05.30 | 23008WPB.05.31 | 23008WPB.05.32 | 23008WPB.05.35 |
| 9w | 3000k | 1080 | 250 | 1,2 | 23008WPB.09.30 | 23008WPB.09.31 | 23008WPB.09.32 | 23008WPB.09.35 |
| 13w | 3000k | 1465 | 350 | 1,2 | 23008WPB.13.30 | 23008WPB.13.31 | 23008WPB.13.32 | 23008WPB.13.35 |
| 19w | 3000k | 2005 | 500 | 1,2 | 23008WPB.19.30 | 23008WPB.19.31 | 23008WPB.19.32 | 23008WPB.19.35 |
| 5w | 4000k | 700 | 140 | 1,2 | 23008WPB.05.40 | 23008WPB.05.41 | 23008WPB.05.42 | 23008WPB.05.45 |
| 9w | 4000k | 1135 | 250 | 1,2 | 23008WPB.09.40 | 23008WPB.09.41 | 23008WPB.09.42 | 23008WPB.09.45 |
| 13w | 4000k | 1540 | 350 | 1,2 | 23008WPB.13.40 | 23008WPB.13.41 | 23008WPB.13.42 | 23008WPB.13.45 |
| 19w | 4000k | 2100 | 500 | 1,2 | 23008WPB.19.40 | 23008WPB.19.41 | 23008WPB.19.42 | 23008WPB.19.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

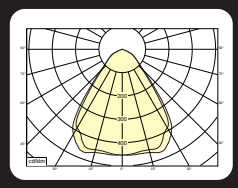
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23008WPB.13.40**
13w 4000k 1540lm
ηLB 76%

**melis** lighting

# Marici 130-140 Matt

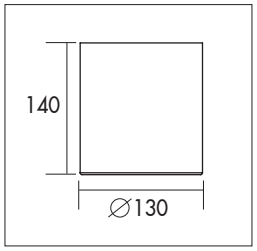
Ronde LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<21) met brede uitstraling >73°, en hoge efficiency (max 127lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. Matt aluminium reflector (99,9%) (UGR<21) with wide beam angle >73°, and high efficiency (max 127lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>kg | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 635 | 140 | 1,2 | 23008WPB.05.30M | 23008WPB.05.31M | 23008WPB.05.32M | 23008WPB.05.35M |
| 9w | 3000k | 1025 | 250 | 1,2 | 23008WPB.09.30M | 23008WPB.09.31M | 23008WPB.09.32M | 23008WPB.09.35M |
| 13w | 3000k | 1390 | 350 | 1,2 | 23008WPB.13.30M | 23008WPB.13.31M | 23008WPB.13.32M | 23008WPB.13.35M |
| 19w | 3000k | 1900 | 500 | 1,2 | 23008WPB.19.30M | 23008WPB.19.31M | 23008WPB.19.32M | 23008WPB.19.35M |
| 5w | 4000k | 665 | 140 | 1,2 | 23008WPB.05.40M | 23008WPB.05.41M | 23008WPB.05.42M | 23008WPB.05.45M |
| 9w | 4000k | 1075 | 250 | 1,2 | 23008WPB.09.40M | 23008WPB.09.41M | 23008WPB.09.42M | 23008WPB.09.45M |
| 13w | 4000k | 1460 | 350 | 1,2 | 23008WPB.13.40M | 23008WPB.13.41M | 23008WPB.13.42M | 23008WPB.13.45M |
| 19w | 4000k | 1985 | 500 | 1,2 | 23008WPB.19.40M | 23008WPB.19.41M | 23008WPB.19.42M | 23008WPB.19.45M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

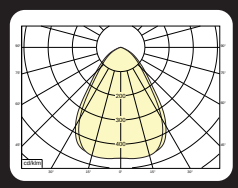
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23008WPB.13.30M**
13w 3000k 1390lm
ηLB 72%

melis lighting



**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Marici 130-140 White

PF>0,95 IP43

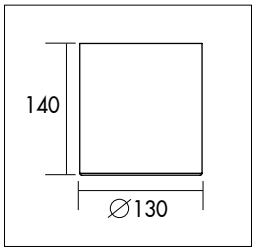
Ronde LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) wit gelakte reflector (UGR<21) met brede uitstraling >66°, en hoge efficiency (max 126lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. White painted aluminium reflector (99,9%) with wide beam angle >66°, (UGR<21) and high efficiency (max 126lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 630 | 140 | 1,2 | 23008WPB.05.30W | 23008WPB.05.31W | 23008WPB.05.32W | 23008WPB.05.35W |
| 9w | 3000k | 1010 | 250 | 1,2 | 23008WPB.09.30W | 23008WPB.09.31W | 23008WPB.09.32W | 23008WPB.09.35W |
| 13w | 3000k | 1370 | 350 | 1,2 | 23008WPB.13.30W | 23008WPB.13.31W | 23008WPB.13.32W | 23008WPB.13.35W |
| 19w | 3000k | 1875 | 500 | 1,2 | 23008WPB.19.30W | 23008WPB.19.31W | 23008WPB.19.32W | 23008WPB.19.35W |
| 5w | 4000k | 655 | 140 | 1,2 | 23008WPB.05.40W | 23008WPB.05.41W | 23008WPB.05.42W | 23008WPB.05.45W |
| 9w | 4000k | 1060 | 250 | 1,2 | 23008WPB.09.40W | 23008WPB.09.41W | 23008WPB.09.42W | 23008WPB.09.45W |
| 13w | 4000k | 1435 | 350 | 1,2 | 23008WPB.13.40W | 23008WPB.13.41W | 23008WPB.13.42W | 23008WPB.13.45W |
| 19w | 4000k | 1960 | 500 | 1,2 | 23008WPB.19.40W | 23008WPB.19.41W | 23008WPB.19.42W | 23008WPB.19.45W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

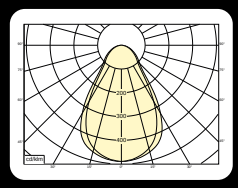
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23008WPB.09.40W**
9w 4000k 1060lm
ηLB 71%

melis lighting

# Marici 130-140 Darklight

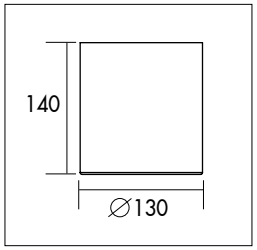
Ronde LED opbouw downlight. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met medium bundel (>50°) en hoge efficiency (max 147lm/w) met CRI>80. Zeer lage verblinding (UGR<19) en minimale helderheid door uniek darklight reflector ontwerp. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. Trumpet shaped darklight reflector made of 99,98% specular aluminium with medium beam angle (>50°) and high efficiency (max 147lm/w) with CRI>80. Very low glare (UGR<19) and minimal brightness due to unique darklight reflector design. White painted steel body (RAL9003). Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg)**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 747 | 140 | 1,2 | 23007WPB.05.30 | 23007WPB.05.31 | 23007WPB.05.32 | 23007WPB.05.35 |
| 9w | 3000k | 1202 | 250 | 1,2 | 23007WPB.09.30 | 23007WPB.09.31 | 23007WPB.09.32 | 23007WPB.09.35 |
| 13w | 3000k | 1629 | 350 | 1,2 | 23007WPB.13.30 | 23007WPB.13.31 | 23007WPB.13.32 | 23007WPB.13.35 |
| 19w | 3000k | 2227 | 500 | 1,2 | 23007WPB.19.30 | 23007WPB.19.31 | 23007WPB.19.32 | 23007WPB.19.35 |
| 5w | 4000k | 781 | 140 | 1,2 | 23007WPB.05.40 | 23007WPB.05.41 | 23007WPB.05.42 | 23007WPB.05.45 |
| 9w | 4000k | 1262 | 250 | 1,2 | 23007WPB.09.40 | 23007WPB.09.41 | 23007WPB.09.42 | 23007WPB.09.45 |
| 13w | 4000k | 1709 | 350 | 1,2 | 23007WPB.13.40 | 23007WPB.13.41 | 23007WPB.13.42 | 23007WPB.13.45 |
| 19w | 4000k | 2329 | 500 | 1,2 | 23007WPB.19.40 | 23007WPB.19.41 | 23007WPB.19.42 | 23007WPB.19.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

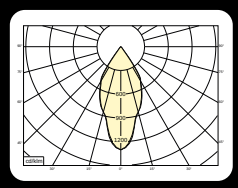
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23007WPB.05.30**
5w 3000k 747lm
ηLB 84%

**melis** lighting

# Marici 160-150 Specular

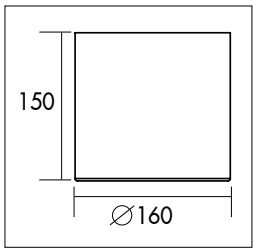
Ronde LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<22). Zeer brede bundel (>80,0°) en hoge efficiency (max 125lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. High gloss aluminium reflector (99,9%) with specular finish (UGR<22). Extra wide beam angle (>80,0°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 628 | 150 | 1,6 | 23013WPB.05.30 | 23013WPB.05.31 | 23013WPB.05.32 | 23013WPB.05.35 |
| 9w | 3000k | 1125 | 250 | 1,6 | 23013WPB.09.30 | 23013WPB.09.31 | 23013WPB.09.32 | 23013WPB.09.35 |
| 12w | 3000k | 1755 | 350 | 1,6 | 23013WPB.12.30 | 23013WPB.12.31 | 23013WPB.12.32 | 23013WPB.12.35 |
| 18w | 3000k | 2190 | 500 | 1,6 | 23013WPB.18.30 | 23013WPB.18.31 | 23013WPB.18.32 | 23013WPB.18.35 |
| 25w | 3000k | 2990 | 700 | 1,6 | 23013WPB.25.30 | 23013WPB.25.31 | 23013WPB.25.32 | 23013WPB.25.35 |
| | | | | | | | | |
| 5w | 4000k | 660 | 150 | 1,6 | 23013WPB.05.40 | 23013WPB.05.41 | 23013WPB.05.42 | 23013WPB.05.45 |
| 9w | 4000k | 1185 | 250 | 1,6 | 23013WPB.09.40 | 23013WPB.09.41 | 23013WPB.09.42 | 23013WPB.09.45 |
| 12w | 4000k | 1845 | 350 | 1,6 | 23013WPB.12.40 | 23013WPB.12.41 | 23013WPB.12.42 | 23013WPB.12.45 |
| 18w | 4000k | 2300 | 500 | 1,6 | 23013WPB.18.40 | 23013WPB.18.41 | 23013WPB.18.42 | 23013WPB.18.45 |
| 25w | 4000k | 3140 | 700 | 1,6 | 23013WPB.25.40 | 23013WPB.25.41 | 23013WPB.25.42 | 23013WPB.25.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

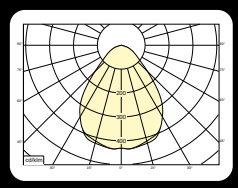
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 80.000 |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23013WPB.09.30**
9w 3000k 1125lm
ηLB 74%

melis lighting



**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Marici 160-150 Matt

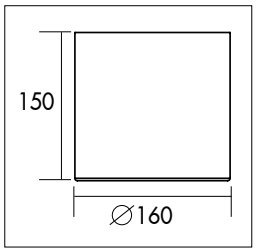
Ronde LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<22) met brede uitstraling (>77°) en hoge efficiency (max 125lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. Matt aluminium reflector (99,9%) (UGR<22) with wide beam angle (>77°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 625 | 150 | 1,6 | 23013WPB.05.30M | 23013WPB.05.31M | 23013WPB.05.32M | 23013WPB.05.35M |
| 9w | 3000k | 1125 | 250 | 1,6 | 23013WPB.09.30M | 23013WPB.09.31M | 23013WPB.09.32M | 23013WPB.09.35M |
| 12w | 3000k | 1565 | 350 | 1,6 | 23013WPB.12.30M | 23013WPB.12.31M | 23013WPB.12.32M | 23013WPB.12.35M |
| 18w | 3000k | 2190 | 500 | 1,6 | 23013WPB.18.30M | 23013WPB.18.31M | 23013WPB.18.32M | 23013WPB.18.35M |
| 25w | 3000k | 2990 | 700 | 1,6 | 23013WPB.25.30M | 23013WPB.25.31M | 23013WPB.25.32M | 23013WPB.25.35M |
| | | | | | | | | |
| 5w | 4000k | 655 | 150 | 1,6 | 23013WPB.05.40M | 23013WPB.05.41M | 23013WPB.05.42M | 23013WPB.05.45M |
| 9w | 4000k | 1185 | 250 | 1,6 | 23013WPB.09.40M | 23013WPB.09.41M | 23013WPB.09.42M | 23013WPB.09.45M |
| 12w | 4000k | 1645 | 350 | 1,6 | 23013WPB.12.40M | 23013WPB.12.41M | 23013WPB.12.42M | 23013WPB.12.45M |
| 18w | 4000k | 2300 | 500 | 1,6 | 23013WPB.18.40M | 23013WPB.18.41M | 23013WPB.18.42M | 23013WPB.18.45M |
| 25w | 4000k | 3140 | 700 | 1,6 | 23013WPB.25.40M | 23013WPB.25.41M | 23013WPB.25.42M | 23013WPB.25.45M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

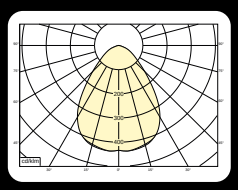
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 80.000 |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23013WPB.12.30M**
12w 3000k 1565lm
ηLB 74%

melis lighting

# Marici 160-150 White

PF>0,95 IP43

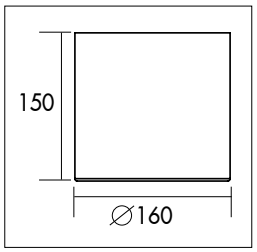
Ronde LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) wit gelakte reflector (UGR<22) met brede uitstraling (>68°) en hoge efficiency (max 116lm/w) met CRI>80.Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. White painted aluminium reflector (99,9%) (UGR<22) with wide beam angle (>68°) and high efficiency (max 116lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 585 | 150 | 1,6 | 23013WPB.05.30W | 23013WPB.05.31W | 23013WPB.05.32W | 23013WPB.05.35W |
| 9w | 3000k | 1050 | 250 | 1,6 | 23013WPB.09.30W | 23013WPB.09.31W | 23013WPB.09.32W | 23013WPB.09.35W |
| 12w | 3000k | 1460 | 350 | 1,6 | 23013WPB.12.30W | 23013WPB.12.31W | 23013WPB.12.32W | 23013WPB.12.35W |
| 18w | 3000k | 2045 | 500 | 1,6 | 23013WPB.18.30W | 23013WPB.18.31W | 23013WPB.18.32W | 23013WPB.18.35W |
| 25w | 3000k | 2790 | 700 | 1,6 | 23013WPB.25.30W | 23013WPB.25.31W | 23013WPB.25.32W | 23013WPB.25.35W |
| | | | | | | | | |
| 5w | 4000k | 615 | 150 | 1,6 | 23013WPB.05.40W | 23013WPB.05.41W | 23013WPB.05.42W | 23013WPB.05.45W |
| 9w | 4000k | 1105 | 250 | 1,6 | 23013WPB.09.40W | 23013WPB.09.41W | 23013WPB.09.42W | 23013WPB.09.45W |
| 12w | 4000k | 1535 | 350 | 1,6 | 23013WPB.12.40W | 23013WPB.12.41W | 23013WPB.12.42W | 23013WPB.12.45W |
| 18w | 4000k | 2145 | 500 | 1,6 | 23013WPB.18.40W | 23013WPB.18.41W | 23013WPB.18.42W | 23013WPB.18.45W |
| 25w | 4000k | 2930 | 700 | 1,6 | 23013WPB.25.40W | 23013WPB.25.41W | 23013WPB.25.42W | 23013WPB.25.45W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

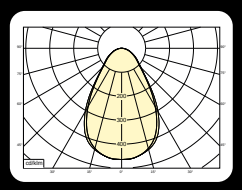
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 80.000 |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23013WPB.18.40W**
18w 4000k 2145lm
ηLB 69%

**melis** lighting

# Marici 160-150 Darklight

PF>0,95 IP20

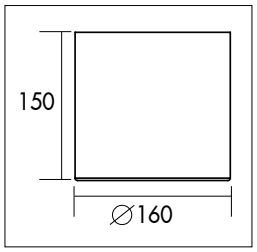
Ronde LED opbouw downlight. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met medium bundel (>50°). Zeer lage verblinding (UGR<19, 5-18w) en minimale helderheid door uniek darklight reflector ontwerp. Uitgerust met hoge efficiency (max 149lm/w) CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. Trumpet shaped darklight reflector made of 99,98% specular aluminium with medium beam angle (>50°). Very low glare (UGR<19, 5-18w) and minimal brightness due to unique darklight reflector design. Equipped with high efficiency (max 149lm/w) CRI>80. White painted steel body (RAL9003). Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 802 | 150 | 1,6 | 23006WPB.05.30 | 23006WPB.05.31 | 23006WPB.05.32 | 23006WPB.05.35 |
| 9w | 3000k | 1333 | 250 | 1,6 | 23006WPB.09.30 | 23006WPB.09.31 | 23006WPB.09.32 | 23006WPB.09.35 |
| 12w | 3000k | 1855 | 350 | 1,6 | 23006WPB.12.30 | 23006WPB.12.31 | 23006WPB.12.32 | 23006WPB.12.35 |
| 18w | 3000k | 2596 | 500 | 1,6 | 23006WPB.18.30 | 23006WPB.18.31 | 23006WPB.18.32 | 23006WPB.18.35 |
| 25w | 3000k | 3545 | 700 | 1,6 | 23006WPB.25.30 | 23006WPB.25.31 | 23006WPB.25.32 | 23006WPB.25.35 |
| 5w | 4000k | 842 | 150 | 1,6 | 23006WPB.05.40 | 23006WPB.05.41 | 23006WPB.05.42 | 23006WPB.05.45 |
| 9w | 4000k | 1403 | 250 | 1,6 | 23006WPB.09.40 | 23006WPB.09.41 | 23006WPB.09.42 | 23006WPB.09.45 |
| 12w | 4000k | 1951 | 350 | 1,6 | 23006WPB.12.40 | 23006WPB.12.41 | 23006WPB.12.42 | 23006WPB.12.45 |
| 18w | 4000k | 2727 | 500 | 1,6 | 23006WPB.18.40 | 23006WPB.18.41 | 23006WPB.18.42 | 23006WPB.18.45 |
| 25w | 4000k | 3723 | 700 | 1,6 | 23006WPB.25.40 | 23006WPB.25.41 | 23006WPB.25.42 | 23006WPB.25.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

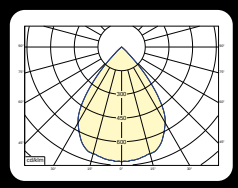
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 80.000 |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23006WPB.05.30**
5w 3000k 802lm
ηLB 88%

**melis** lighting



**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Marici 205-190 Specular

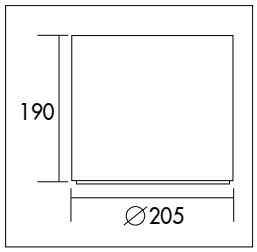
Ronde LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19). Zeer brede bundel (83,0°) en hoge efficiency (max 135lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. High gloss aluminium reflector (99,9%) (UGR<19) with specular finish. Extra wide beam angle (83,0°) and high efficiency (max 135lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1215 | 250 | 2,8 | 1 | 62020WPB.00 | 62020WPB.01 | 62020WPB.02 | 62020WPB.05 |
| 12w | 3000k | 1690 | 350 | 2,8 | 1 | 62006WPB.00 | 62006WPB.01 | 62006WPB.02 | 62006WPB.05 |
| 18w | 3000k | 2370 | 500 | 2,8 | 1 | 62017WPB.00 | 62017WPB.01 | 62017WPB.02 | 62017WPB.05 |
| 25w | 3000k | 3235 | 700 | 2,8 | 1 | 62010WPB.00 | 62010WPB.01 | 62010WPB.02 | 62010WPB.05 |
| 33w | 3000k | 4045 | 900 | 2,8 | 1 | 62015WPB.00 | 62015WPB.01 | 62015WPB.02 | 62015WPB.05 |
| 9w | 4000k | 1280 | 250 | 2,8 | 1 | 62021WPB.00 | 62021WPB.01 | 62021WPB.02 | 62021WPB.05 |
| 12w | 4000k | 1780 | 350 | 2,8 | 1 | 62007WPB.00 | 62007WPB.01 | 62007WPB.02 | 62007WPB.05 |
| 18w | 4000k | 2490 | 500 | 2,8 | 1 | 62018WPB.00 | 62018WPB.01 | 62018WPB.02 | 62018WPB.05 |
| 25w | 4000k | 3395 | 700 | 2,8 | 1 | 62012WPB.00 | 62012WPB.01 | 62012WPB.02 | 62012WPB.05 |
| 33w | 4000k | 4250 | 900 | 2,8 | 1 | 62016WPB.00 | 62016WPB.01 | 62016WPB.02 | 62016WPB.05 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

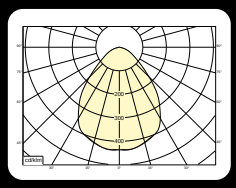
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62006WPB.00**
12w 3000k 1690lm
ηLB 80,0%

melis lighting



**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Marici 205-190 Specular TW

Tunable white

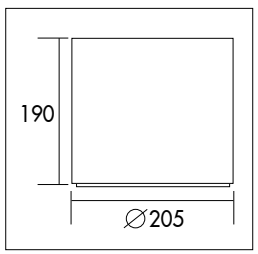
Tunable white LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector en gesatineerde PS Microprisma afscherming. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Zeer geschikt als basis verlichting in gangen of kantoren. Brede bundel (>83°) en lage verblinding op maximaal vermogen (UGR<19). Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne DALI DT8 driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable white modular surface mounted LED downlight. High gloss aluminium reflector (99,9%) with specular finish and satinated PS Microprism diffuser. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). Wide beam angle (>83°) and low glare at maximum power (UGR<19). White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal DALI DT8 driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1240-1450 | 250 | 2,8 | 62006WPB.13.TW | 62006WPB.13.TWC |
| 19w | 2700-6500k | 1700-1985 | 350 | 2,8 | 62006WPB.19.TW | 62006WPB.19.TWC |
| 27w | 2700-6500k | 2400-2825 | 500 | 2,8 | 62006WPB.27.TW | 62006WPB.27.TWC |
| 32w | 2700-6500k | 2900-3330 | 600 | 2,8 | 62006WPB.32.TW | 62006WPB.32.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







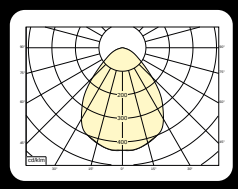

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**l
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*



**62006WPB.13.TW**
13w 2700k-6500k 1240-1450lm
ηLB 80,0%

**melis** lighting

# Marici 205-190 Specular RGB-TW

PF>0,95 IP43

Tunable White RGB

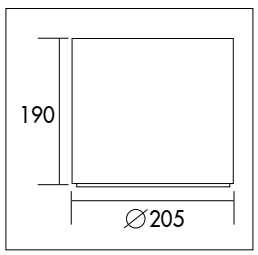
RGB en Tunable white LED opbouw downlight met gesatineerde PS Microprisma afscherming. Brede bundel (83°) en lage verblinding op maximaal vermogen (UGR<19). Hoogglans aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular surface mounted LED downlight with a satinated PS Microprism diffuser. Wide beam angle (83°) and low glare at maximum power (UGR<19). Specular aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminum die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Delivered including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1840 | >90 | 2,8 | 62009WPB.22D.RGB | 62009WPB.22A.RGB | 62009WPB.22C.RGB |
| 31w | 2400 | >90 | 2,8 | 62009WPB.31D.RGB | 62009WPB.31A.RGB | 62009WPB.31C.RGB |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







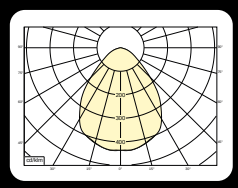

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*



**62009WPB.31D.RGB**
31w 2400lm
ηLB 80%

**melis** lighting



**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Marici 205-190 Matt

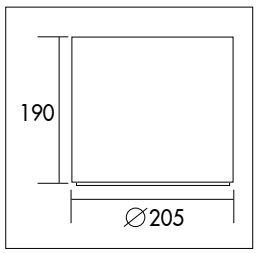
Ronde LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (74,0°) en hoge efficiency (max 123lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. High gloss aluminium reflector (99,9%) with matt (M) finish (UGR<18). Extra wide beam angle (74,0°) and high efficiency (max 123lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1110 | 250 | 2,8 | 1 | 62020WPB.00-M | 62020WPB.01-M | 62020WPB.02-M | 62020WPB.05-M |
| 12w | 3000k | 1545 | 350 | 2,8 | 1 | 62006WPB.00-M | 62006WPB.01-M | 62006WPB.02-M | 62006WPB.05-M |
| 18w | 3000k | 2160 | 500 | 2,8 | 1 | 62017WPB.00-M | 62017WPB.01-M | 62017WPB.02-M | 62017WPB.05-M |
| 25w | 3000k | 2950 | 700 | 2,8 | 1 | 62010WPB.00-M | 62010WPB.01-M | 62010WPB.02-M | 62010WPB.05-M |
| 33w | 3000k | 3690 | 900 | 2,8 | 1 | 62015WPB.00-M | 62015WPB.01-M | 62015WPB.02-M | 62015WPB.05-M |
| 9w | 4000k | 1170 | 250 | 2,8 | 1 | 62021WPB.00-M | 62021WPB.01-M | 62021WPB.02-M | 62021WPB.05-M |
| 12w | 4000k | 1625 | 350 | 2,8 | 1 | 62007WPB.00-M | 62007WPB.01-M | 62007WPB.02-M | 62007WPB.05-M |
| 18w | 4000k | 2270 | 500 | 2,8 | 1 | 62018WPB.00-M | 62018WPB.01-M | 62018WPB.02-M | 62018WPB.05-M |
| 25w | 4000k | 3100 | 700 | 2,8 | 1 | 62012WPB.00-M | 62012WPB.01-M | 62012WPB.02-M | 62012WPB.05-M |
| 33w | 4000k | 3875 | 900 | 2,8 | 1 | 62016WPB.00-M | 62016WPB.01-M | 62016WPB.02-M | 62016WPB.05-M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

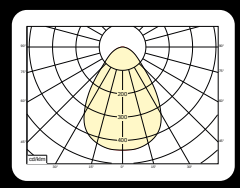
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62006WPB.00-M**
12w 3000k 1545lm
ηLB 73%

**melis** lighting



**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Marici 205-190 Matt TW

PF>0,95 IP43

Tunable White

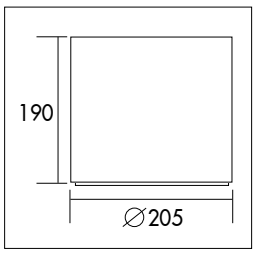
Tunable white LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) matte reflector en gesatineerde PS Microprisma afscherming. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Zeer geschikt als basis verlichting in gangen of kantoren. Brede bundel (>74°) en lage verblinding op maximaal vermogen (UGR<19). Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne DALI DT8 driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable white modular surface mounted LED downlight. High gloss aluminium reflector (99,9%) with matt finish and satinated PS Microprism diffuser. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). Wide beam angle (>74°) and low glare at maximum power (UGR<19). White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal DALI DT8 driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1130-1320 | 250 | 2,8 | 62006WPB.13M.TW | 62006WPB.13M.TWC |
| 19w | 2700-6500k | 1550-1810 | 350 | 2,8 | 62006WPB.19M.TW | 62006WPB.19M.TWC |
| 27w | 2700-6500k | 2190-2580 | 500 | 2,8 | 62006WPB.27M.TW | 62006WPB.27M.TWC |
| 32w | 2700-6500k | 2645-3040 | 600 | 2,8 | 62006WPB.32M.TW | 62006WPB.32M.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







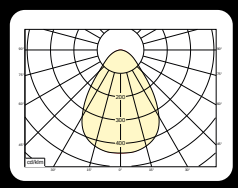

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**l
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*



**62006WPB.13M.TW**
13w 2700-6500k 1130-1320lm
ηLB 73%

**melis** lighting

# Marici 205-190 Matt RGB-TW

PF>0,95 IP43

Tunable White RGB

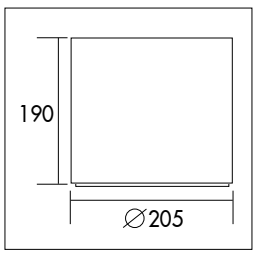
RGB en Tunable white LED opbouw downlight met gesatineerde PS Microprisma afscherming. Brede bundel (>74°) en lage verblinding op maximaal vermogen (UGR<18). Matte aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular surface mounted LED downlight with a satinated PS Microprism diffuser. Wide beam angle (>74°) and low glare at maximum power (UGR<18). Matt aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminium die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1680 | >90 | 2,8 | 62009WPB.22D.RGBM | 62009WPB.22A.RGBM | 62009WPB.22C.RGBM |
| 31w | 2190 | >90 | 2,8 | 62009WPB.31D.RGBM | 62009WPB.31A.RGBM | 62009WPB.31C.RGBM |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







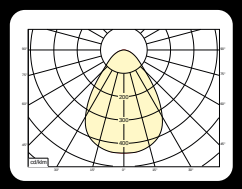

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**l
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*



**62009WPB.22D.RGBM**
22w 1680lm
ηLB 73%

melis lighting

# Marici 205-190 White

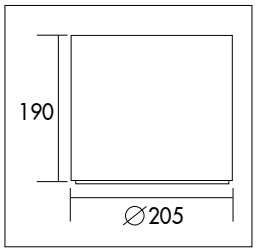
Ronde LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) witte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (73,0°) en hoge efficiency (max 125lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. High gloss aluminium reflector (99,9%) with white finish (UGR<18). Extra wide beam angle (73,0°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 2,8 | 1 | 62020WPB.00-W | 62020WPB.01-W | 62020WPB.02-W | 62020WPB.05-W |
| 12w | 3000k | 1565 | 350 | 2,8 | 1 | 62006WPB.00-W | 62006WPB.01-W | 62006WPB.02-W | 62006WPB.05-W |
| 18w | 3000k | 2190 | 500 | 2,8 | 1 | 62017WPB.00-W | 62017WPB.01-W | 62017WPB.02-W | 62017WPB.05-W |
| 25w | 3000k | 2990 | 700 | 2,8 | 1 | 62010WPB.00-W | 62010WPB.01-W | 62010WPB.02-W | 62010WPB.05-W |
| 33w | 3000k | 3745 | 900 | 2,8 | 1 | 62015WPB.00-W | 62015WPB.01-W | 62015WPB.02-W | 62015WPB.05-W |
| 9w | 4000k | 1185 | 250 | 2,8 | 1 | 62021WPB.00-W | 62021WPB.01-W | 62021WPB.02-W | 62021WPB.05-W |
| 12w | 4000k | 1645 | 350 | 2,8 | 1 | 62007WPB.00-W | 62007WPB.01-W | 62007WPB.02-W | 62007WPB.05-W |
| 18w | 4000k | 2300 | 500 | 2,8 | 1 | 62018WPB.00-W | 62018WPB.01-W | 62018WPB.02-W | 62018WPB.05-W |
| 25w | 4000k | 3140 | 700 | 2,8 | 1 | 62012WPB.00-W | 62012WPB.01-W | 62012WPB.02-W | 62012WPB.05-W |
| 33w | 4000k | 3930 | 900 | 2,8 | 1 | 62016WPB.00-W | 62016WPB.01-W | 62016WPB.02-W | 62016WPB.05-W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

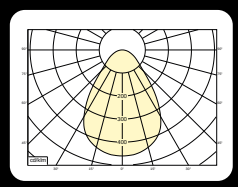
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62006WPB.00-W**
12w 3000k 1565lm
ηLB 74%

**melis** lighting




**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Marici 205-190 White TW

Tunable white

Tunable white LED opbouw downlight. Voorzien van decoratieve aluminium (99,9%) witte reflector en gesatineerde PS Microprisma afscherming. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Zeer geschikt als basis verlichting in gangen of kantoren. Brede bundel (>73°) en lage verblinding op maximaal vermogen (UGR<18). Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne DALI DT8 driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable white modular surface mounted LED downlight. High gloss aluminium reflector (99,9%) with white finish and satinated PS Microprism diffuser. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). Wide beam angle (>73°) and low glare at maximum power (UGR<18). White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal DALI DT8 driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>kg | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1150-1340 | 250 | 2,8 | 62006WPB.13W.TW | 62006WPB13W.TWC |
| 19w | 2700-6500k | 1570-1835 | 350 | 2,8 | 62006WPB.19W.TW | 62006WPB19W.TWC |
| 27w | 2700-6500k | 2220-2615 | 500 | 2,8 | 62006WPB.27W.TW | 62006WPB27W.TWC |
| 32w | 2700-6500k | 2680-3080 | 600 | 2,8 | 62006WPB.32W.TW | 62006WPB32W.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







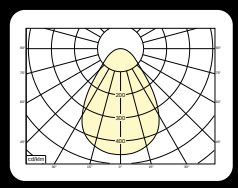

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**l
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*



**62006WPB.13W.TW**
13w 2700-6500k 1150-1340lm
ηLB 74%

**melis** lighting

# Marici 205-190 White RGB-TW

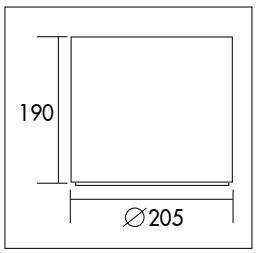
RGB en Tunable white LED opbouw downlight met gesatineerde PS Microprisma afscherming. Brede bundel (>73°) en lage verblinding op maximaal vermogen (UGR<18). Witte aluminium reflector. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slecht 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Wit gelakte (RAL 9003) aluminium behuizing. Zeer geschikt als basis verlichting in scholen, theaters en musea. Inclusief DALI driver. Directe aansluiting op 48VDC of 220-240VAC. Zeer hoge initiële kleurstabiliteit Mac Adam <1. Snelle en eenvoudige montage met veren. Onderhoudsvrij en hoge levensduurverwachting (50.000 uur L90B10). Vijf jaar garantie.

*RGB and tunable white modular surface mounted LED downlight with a satinated PS Microprism diffuser. Wide beam angle (>73°) and low glare at maximum power (UGR<18). White aluminum reflector. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). White painted aluminum die cast body (RAL9003). Ideal for schools, museums, theaters and hospitals. Delivered including DALI driver. Direct connection to 48VDC or 220-240VAC. Very high initial colour stability, Mac Adam <1. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **48VDC**<br>*48VDC* | **220-240VAC**<br>*220-240VAC* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|
| 22w | 1700 | >90 | 2,8 | 62009WPB.22D.RGBW | 62009WPB.22A.RGBW | 62009WPB.22C.RGBW |
| 31w | 2220 | >90 | 2,8 | 62009WPB.31D.RGBW | 62009WPB.31A.RGBW | 62009WPB.31C.RGBW |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







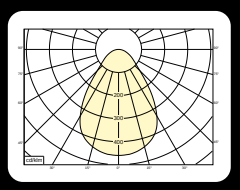

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**l
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*



**62009WPB.22D.RGBW**
22w 1700lm
ηLB 74%

**melis** lighting



**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Marici 205-190 Cross

PF>0,95 IP43

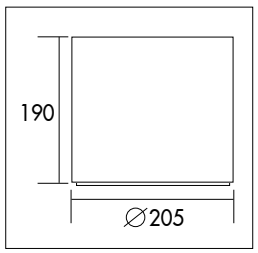
Ronde opbouw LED downlight. Voorzien van decoratieve aluminium (99,98%) hoogglans reflector met kruisraster en lage verblinding (UGR<17). Gesatineerde PS Microprisma afscherming voor extra comfort, CRI>80. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (>93,0°) met hoge efficiency (max 119lm/w). Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED downlight. Specular aluminium reflector (99,98%) with decorative cross louvre, wide beam angle (>93,0°) and low glare (UGR<17) with high efficiency (max 119lm/w). Satinated PS Microprism diffuser for high comfort, CRI>80. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy.. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1033 | 250 | 2,8 | 1 | 62020WPB.00.CR | 62020WPB.01.CR | 62020WPB.02.CR | 62020WPB.05.CR |
| 12w | 3000k | 1440 | 350 | 2,8 | 1 | 62006WPB.00.CR | 62006WPB.01.CR | 62006WPB.02.CR | 62006WPB.05.CR |
| 18w | 3000k | 2015 | 500 | 2,8 | 1 | 62017WPB.00.CR | 62017WPB.01.CR | 62017WPB.02.CR | 62017WPB.05.CR |
| 25w | 3000k | 2750 | 700 | 2,8 | 1 | 62010WPB.00.CR | 62010WPB.01.CR | 62010WPB.02.CR | 62010WPB.05.CR |
| 33w | 3000k | 3440 | 900 | 2,8 | 1 | 62015WPB.00.CR | 62015WPB.01.CR | 62015WPB.02.CR | 62015WPB.05.CR |
| 9w | 4000k | 1090 | 250 | 2,8 | 1 | 62021WPB.00.CR | 62021WPB.01.CR | 62021WPB.02.CR | 62021WPB.05.CR |
| 12w | 4000k | 1510 | 350 | 2,8 | 1 | 62007WPB.00.CR | 62007WPB.01.CR | 62007WPB.02.CR | 62007WPB.05.CR |
| 18w | 4000k | 2115 | 500 | 2,8 | 1 | 62018WPB.00.CR | 62018WPB.01.CR | 62018WPB.02.CR | 62018WPB.05.CR |
| 25w | 4000k | 2885 | 700 | 2,8 | 1 | 62012WPB.00.CR | 62012WPB.01.CR | 62012WPB.02.CR | 62012WPB.05.CR |
| 33w | 4000k | 3610 | 900 | 2,8 | 1 | 62016WPB.00.CR | 62016WPB.01.CR | 62016WPB.02.CR | 62016WPB.05.CR |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**OPBOUW DOWNLIGHTS**

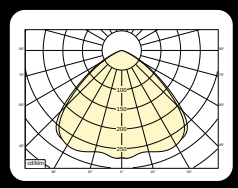
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62010WPB.00.CR**
25w 3000k 2750lm
ηLB 68,0%

**melis** lighting

# Marici 205-190 Cross TW

PF>0,95 IP43 RoHS

Tunable White

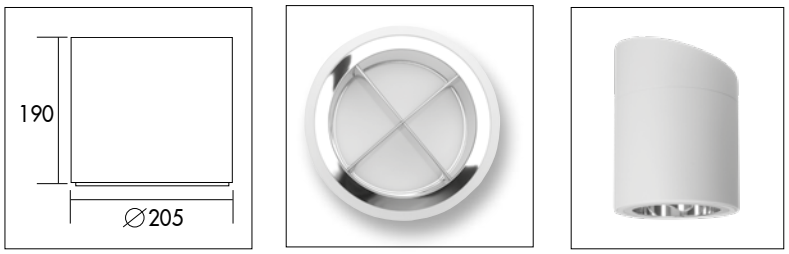
Ronde Tunable White opbouw LED downlight. Voorzien van decoratieve aluminium (99,98%) hoogglans reflector met kruisraster en lage verblinding (UGR<17). Gesatineerde PS Microprisma afscherming voor extra comfort. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Zeer brede bundel (>93,0°). Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round Tunable White modular surface mounted LED downlight. Specular aluminium reflector (99,98%) with decorative cross louvre and wide beam angle (>93,0°) and low glare (UGR<17). Satinated PS Microprism diffuser for high comfort. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver with possibility for through-wiring. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1055-1230 | 250 | 2,8 | 62006WPB.13C.TW | 62006WPB13C.TWC |
| 19w | 2700-6500k | 1440-1690 | 350 | 2,8 | 62006WPB.19C.TW | 62006WPB19C.TWC |
| 27w | 2700-6500k | 2040-2400 | 500 | 2,8 | 62006WPB.27C.TW | 62006WPB27C.TWC |
| 32w | 2700-6500k | 2460-2830 | 600 | 2,8 | 62006WPB.32C.TW | 62006WPB32C.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



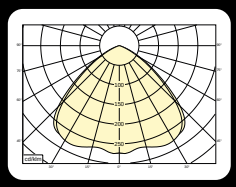

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*



**62006WPB.13C.TW**
13w 2700-6500k 1055-1230lm
ηLB 68,0%

melis lighting

# Marici 205-190 Darklight

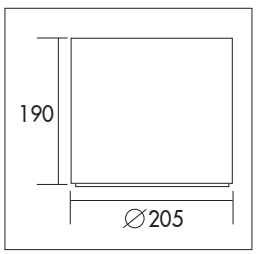
Ronde LED opbouw downlight. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met brede bundel (>77°) en hoge efficiency (max 142lm/w) met CRI>80. Zeer lage verblinding (UGR<19, 9-18w) en minimale helderheid door uniek darklight reflector ontwerp. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with shallow build-in height (99mm). Trumpet shaped darklight reflector made of 99,98% specular aluminium with wide beam angle (>77°) with high efficiency (max 142lm/w) and CRI>80. Very low glare (UGR<19, 9-18w) and minimal brightness due to unique darklight reflector design. White painted steel body (RAL9003). Delivered including internal driver with possibility for through-wiring. Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1277 | 250 | 2,8 | 1 | 62020WPB.00.DK | 62020WPB.01.DK | 62020WPB.02.DK | 62020WPB.05.DK |
| 12w | 3000k | 1777 | 350 | 2,8 | 1 | 62006WPB.00.DK | 62006WPB.01.DK | 62006WPB.02.DK | 62006WPB.05.DK |
| 18w | 3000k | 2486 | 500 | 2,8 | 1 | 62017WPB.00.DK | 62017WPB.01.DK | 62017WPB.02.DK | 62017WPB.05.DK |
| 25w | 3000k | 3395 | 700 | 2,8 | 1 | 62010WPB.00.DK | 62010WPB.01.DK | 62010WPB.02.DK | 62010WPB.05.DK |
| 33w | 3000k | 4248 | 900 | 2,8 | 1 | 62015WPB.00.DK | 62015WPB.01.DK | 62015WPB.02.DK | 62015WPB.05.DK |
| 9w | 4000k | 1344 | 250 | 2,8 | 1 | 62021WPB.00.DK | 62021WPB.01.DK | 62021WPB.02.DK | 62021WPB.05.DK |
| 12w | 4000k | 1869 | 350 | 2,8 | 1 | 62007WPB.00.DK | 62007WPB.01.DK | 62007WPB.02.DK | 62007WPB.05.DK |
| 18w | 4000k | 2612 | 500 | 2,8 | 1 | 62018WPB.00.DK | 62018WPB.01.DK | 62018WPB.02.DK | 62018WPB.05.DK |
| 25w | 4000k | 3566 | 700 | 2,8 | 1 | 62012WPB.00.DK | 62012WPB.01.DK | 62012WPB.02.DK | 62012WPB.05.DK |
| 33w | 4000k | 4460 | 900 | 2,8 | 1 | 62016WPB.00.DK | 62016WPB.01.DK | 62016WPB.02.DK | 62016WPB.05.DK |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*










**OPBOUW DOWNLIGHTS**

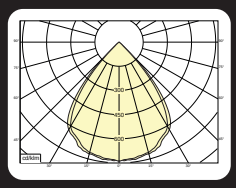
*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62007WPB.00.DK**
12w 4000k 1869lm
ηLB 84,0%

**melis** lighting

# Holon 260-235 Darklight

PF>0,95 IP20-40

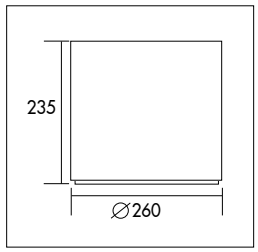
Extreem krachtige ronde LED opbouw downlight met hoog rendement. Voorzien van trompetvormige darklight reflector van hoogglans 99,98% aluminium met brede bundel (>60°), CRI>80. Zeer lage verblinding (UGR<16) en minimale helderheid door uniek darklight reflector ontwerp. Voorzien van passieve waterkoeling met heat pipe. Wit gelakte (RAL 9003) metalen behuizing en aluminium sierrand (optioneel zilver grijs). Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC.
Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Extremely powerful round surface mounted LED downlight with high efficacy. Trumpet shaped darklight reflector made of 99,98% anodised specular aluminium with wide beam angle (>60°) CRI>80. Very low glare (UGR<16) and minimal brightness due to unique darklight reflector design. Internal passive water cooling with heat pipe technology. White (RAL9003) painted sheet metal housing and die cast aluminium bezel (optionally silver grey). Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|
| 18w | 3000k | 2420 | 350 | 5,5 | 23011W.18.30 | 23011W.18.32 |
| 25w | 3000k | 3260 | 500 | 5,5 | 23011W.25.30 | 23011W.25.32 |
| 33w | 3000k | 4030 | 700 | 5,5 | 23011W.33.30 | 23011W.33.32 |
| 45w | 3000k | 5100 | 900 | 5,5 | 23011W.45.30 | 23011W.45.32 |
| 54w | 3000k | 5760 | 1050 | 5,5 | 23011W.54.30 | 23011W.54.32 |
| 62w | 3000k | 6370 | 1200 | 5,5 | 23011W.62.30 | 23011W.62.32 |
| 69w | 3000k | 6845 | 1300 | 5,5 | 23011W.69.30 | 23011W.69.32 |
| 18w | 4000k | 2545 | 350 | 5,5 | 23011W.18.40 | 23011W.18.42 |
| 25w | 4000k | 3430 | 500 | 5,5 | 23011W.25.40 | 23011W.25.42 |
| 33w | 4000k | 4240 | 700 | 5,5 | 23011W.33.40 | 23011W.33.42 |
| 45w | 4000k | 5380 | 900 | 5,5 | 23011W.45.40 | 23011W.45.42 |
| 54w | 4000k | 6070 | 1050 | 5,5 | 23011W.54.40 | 23011W.54.42 |
| 62w | 4000k | 6700 | 1200 | 5,5 | 23011W.62.40 | 23011W.62.42 |
| 69w | 4000k | 7200 | 1300 | 5,5 | 23011W.69.40 | 23011W.69.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





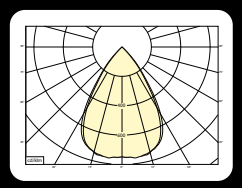

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- 2700k
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag

**Opties:**
- *2700k*
- *90CRI or 97CRI*
- *Diagonal attachment for sloped ceilings on request*



**23011W.25.30**
25w 3000k 3260lm
ηLB 81%

**melis** lighting

# Rondo Surface

PF>0,95 IP20-40

Krachtige ronde opbouw LED downlight voorzien van aluminium (99,98%) gesatineerde reflector met medium uitstraling (40°). Wit gelakte (RAL 9003) behuizing en modulaire aluminium sierring (optioneel zilver grijs). Ideaal voor het aanlichten van ruimtes op grote hoogtes zoals entrees, vides en hotellobby's (CRI>80). Wordt geleverd inclusief interne driver met mogelijkheid tot doorlussen. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Powerful round LED downlight with 99,98% aluminium satin reflector with medium beam angle (40°). White painted (RAL 9003) housing and modular aluminium bezel (optionally silver grey). Ideal for lighting large rooms at high heights like hotel lobby's or entrances (CRI>80). Delivered including internal driver with possibility for through-wiring. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2425 | 500 | 2,4 | 1 | 23012WPB.18.30 | 23012WPB.18.31 | 23012WPB.18.32 |
| 25w | 3000k | 3315 | 700 | 2,4 | 1 | 23012WPB.25.30 | 23012WPB.25.31 | 23012WPB.25.32 |
| 33w | 3000k | 4420 | 900 | 2,4 | 1 | 23012WPB.33.30 | 23012WPB.33.31 | 23012WPB.33.32 |
| 18w | 4000k | 2550 | 500 | 2,4 | 1 | 23012WPB.18.40 | 23012WPB.18.41 | 23012WPB.18.42 |
| 25w | 4000k | 3480 | 700 | 2,4 | 1 | 23012WPB.25.40 | 23012WPB.25.41 | 23012WPB.25.42 |
| 33w | 4000k | 4640 | 900 | 2,4 | 1 | 23012WPB.33.40 | 23012WPB.33.41 | 23012WPB.33.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*











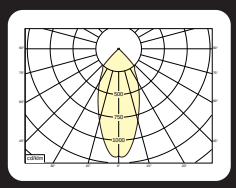
**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- 2700k
- 90CRI of 97CRI
- Schuinstelling voor aflopende plafonds op aanvraag

**Opties:**
- 2700k
- 90CRI or 97CRI
- Diagonal attachment for sloped ceilings on request



**23012WPB.25.30**
25w 3000k 3315lm
ηLB 82%

**melis** lighting

# Vivo Surface

PF>0,95 IP50

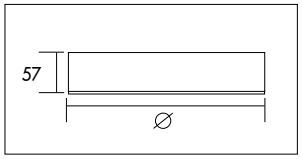
Extreem lage opbouw LED downlight (57mm) met wit gelakte aluminium behuizing (RAL 9003). Zeer hoge kwaliteit LED's met hoge kleurweergave (CRI>80). Speciale combinatie PMMA diffusers voor egale lichtverdeling met 115° uitstralingshoek. Standaard verkrijgbaar in warm wit (3000k) en neutraal wit (4000k). Zeer goed toepasbaar in hallen, trappenhuizen en ruimtes met minimale opbouw ruimte. Wordt geleverd inclusief interne driver. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <2. Vijf jaar garantie.

*Extremely shallow surface mounted LED downlight (57mm) white painted aluminium housing (RAL 9003). Very high quality LEDs with high colour rendering (CRI>80). Due to a special combination of PMMA diffusers the light distributions is very even and has a 115° beam angle. Standard available in warm white (3000k) and neutral white (4000k). Very suitable in toilets, corridors, stairways and rooms with limited height. Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <2. Five years warranty.*

| **Wattage**<br>*Wattage* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Diameter (mm)**<br>*Diameter (mm)* | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikelnr.**<br>*Article number* | **Dimbaar (1-10v)**<br>*Dimmable (1-10v)* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 4 | 3000k | 350 | 121 | 150 | 0,3 | CIRN121S.3.OPB | CIRN121S.3.1.OPB | CIRN121S.3.2.OPB |
| 8 | 3000k | 590 | 121 | 350 | 0,3 | CIRN121H.3.OPB | CIRN121H.3.1.OPB | CIRN121H.3.2.OPB |
| 12 | 3000k | 981 | 173 | 250 | 0,5 | CIRN173S.3.OPB | CIRN173S.3.1.OPB | CIRN173S.3.2.OPB |
| 17 | 3000k | 1236 | 173 | 350 | 0,5 | CIRN173H.3.OPB | CIRN173H.3.1.OPB | CIRN173H.3.2.OPB |
| 14 | 3000k | 1125 | 224 | 500 | 0,8 | CIRN224S.3.OPB | CIRN224S.3.1.OPB | CIRN224S.3.2.OPB |
| 20 | 3000k | 1446 | 224 | 700 | 0,8 | CIRN224H.3.OPB | CIRN224H.3.1.OPB | CIRN224H.3.2.OPB |
| 5 | 4000k | 385 | 121 | 150 | 0,3 | CIRN121S.4.OPB | CIRN121S.4.1.OPB | CIRN121S.4.2.OPB |
| 9 | 4000k | 649 | 121 | 350 | 0,3 | CIRN121H.4.OPB | CIRN121H.4.1.OPB | CIRN121H.4.2.OPB |
| 10 | 4000k | 1090 | 173 | 250 | 0,5 | CIRN173S.4.OPB | CIRN173S.4.1.OPB | CIRN173S.4.2.OPB |
| 14 | 4000k | 1373 | 173 | 350 | 0,5 | CIRN173H.4.OPB | CIRN173H.4.1.OPB | CIRN173H.4.2.OPB |
| 13 | 4000k | 1250 | 224 | 500 | 0,8 | CIRN224S.4.OPB | CIRN224S.4.1.OPB | CIRN224S.4.2.OPB |
| 18 | 4000k | 1607 | 224 | 700 | 0,8 | CIRN224H.4.OPB | CIRN224H.4.1.OPB | CIRN224H.4.2.OPB |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



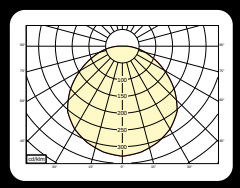

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- 2700k of 6000k op aanvraag
- Optioneel doorvoerbedrading (niet mogelijk bij 121 en 173)

**Options:**
- *2700k or 6000k available on request*
- *Optionally through wiring (not possible with 121 and 173)*



**CIRN121S.3.OPB**
4W 3000k 350lm
ηLB 100%

melis lighting

# Vivo Quadra Surface

PF>0,95 IP50

Extreem lage vierkante opbouw LED downlight (54mm) met wit gelakte aluminium behuizing (RAL 9003). Zeer hoge kwaliteit LED's met hoge kleurweergave (CRI>80). Speciale combinatie PMMA diffusers voor egale lichtverdeling met 115° uitstralingshoek. Zeer goed toepasbaar in hallen, trappenhuizen en ruimtes met minimale opbouw ruimte. Wordt geleverd inclusief interne driver. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Extremely shallow square surface mounted LED downlight (54mm) white painted aluminium housing (RAL 9003). Very high quality LEDs with high colour rendering (CRI>80). Due to a special combination of PMMA diffusers the light distributions is very even and has a 115° beam angle. Very suitable in corridors, stairways and rooms with limited height. Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Diameter (mm)**<br>*Diameter (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 7w | 4000k | 735 | 200 | 172x172 | 2,0 | QUA172S.4.OPB | QUA172S.4.1.OPB | QUA172S.4.2.OPB |
| 13w | 4000k | 1365 | 350 | 172x172 | 2,0 | QUA172H.4.OPB | QUA172H.4.1.OPB | QUA172H.4.2.OPB |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





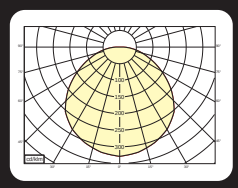

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- 2700k of 6000k op aanvraag

**Options:**
- *2700k or 6000k available on request*



**QUA172H.4.OPB**
13W 4000k 1365lm
ηLB 99%

**melis** lighting

# Gaga Duo

PF>0,95 IP20

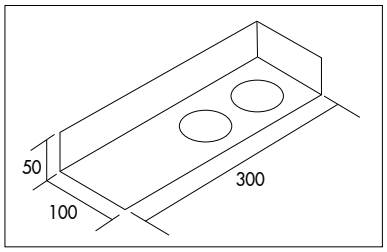
Zeer lage rechthoekig opbouw armatuur met twee ronde compacte LED spots, welke draai en kantelbaar zijn. Behuizing van witgelakt (RAL9003) plaatstaal en gegoten aluminium spots. Gefacetteerde hoogglans kunststof reflector met helder gehard glazen afscherming (UGR<19). Geschikt als accent- of basisverlichting in gangen en openbare ruimtes. Wordt geleverd inclusief interne driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Very low rectangular surface mounted luminaire with two round compact LED spots, which can be rotated and tilted. Housing made of white painted (RAL9003) sheet metal and cast aluminum spots. Faceted high-gloss plastic reflector with clear hardened glass shielding (UGR<19).Suitable as accent or general lighting in corridors and public areas. Comes with internal driver. Direct connection to 220-240VAC. Quick and easy assembly. Low maintenance and high life expectancy (50,000 hours L80B10). Colour stability, Mac Adam <3. Five year warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Gewicht (kg)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* | **Fase Dim**<br>*Phase Dim* |
|---|---|---|---|---|---|---|---|---|---|
| 2x6w | 3000k | 2x600 | >90 | 13° | 1,2 | 29650.12.13.30 | 29650.12.13.31 | 29650.12.13.32 | 29650.12.13.33 |
| 2x6w | 3000k | 2x600 | >90 | 25° | 1,2 | 29650.12.25.30 | 29650.12.25.31 | 29650.12.25.32 | 29650.12.25.33 |
| 2x6w | 3000k | 2x600 | >90 | 40° | 1,2 | 29650.12.40.30 | 29650.12.40.31 | 29650.12.40.32 | 29650.12.40.33 |

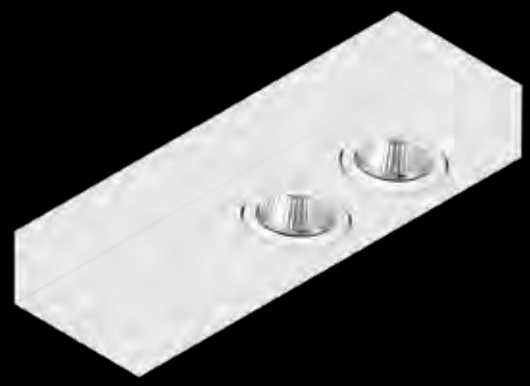
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



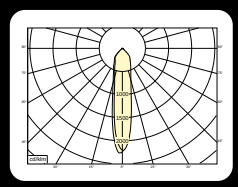

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*



**29650.12.13.30**
2x6w 3000K
2x600 lumen 13°

**melis** lighting




**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Box Tilt Clear BLACK

Vierkante box met ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Dankzij een modulaire ring kunnen verschillende accessoires op de Aron geklikt worden. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in RAL9003 (wit) en RAL 9005 (zwart). Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square shaped box with round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL 9003 (white) or RAL 9005 (black). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

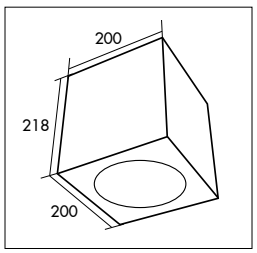
| **Behuizing (excl. lichtbron)**<br>*Housing (excl. light source)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikelnr.**<br>*Article number* |
|---|---|---|
| 1-lamp black | 1,7 | 26005B.200 |
| 2-lamp black | 2,6 | 26005B.400 |

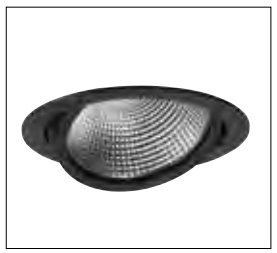
**LICHTBRON (ARON) /** *LIGHTSOURCE (ARON)*

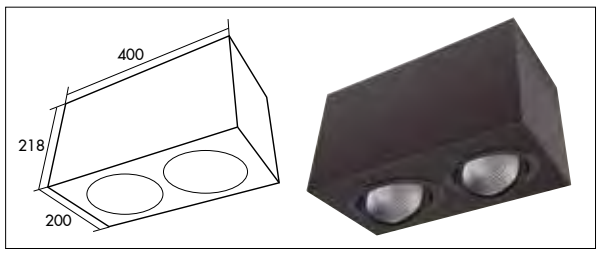
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1150 | >80 | 20° | 1,6 | 20042CB.0920.30 | 20042CB.0920.31 | 20042CB.0920.32 |
| 12w | 3000k | 1565 | >80 | 20° | 1,6 | 20042CB.1220.30 | 20042CB.1220.31 | 20042CB.1220.32 |
| 18w | 3000k | 2150 | >80 | 20° | 1,6 | 20042CB.1820.30 | 20042CB.1820.31 | 20042CB.1820.32 |
| 25w | 3000k | 2900 | >80 | 20° | 1,6 | 20042CB.2520.30 | 20042CB.2520.31 | 20042CB.2520.32 |
| 33w | 3000k | 3585 | >80 | 20° | 1,6 | 20042CB.3320.30 | 20042CB.3320.31 | 20042CB.3320.32 |
| 39w | 3000k | 4070 | >80 | 20° | 1,6 | 20042CB.3920.30 | 20042CB.3920.31 | 20042CB.3920.32 |
| 9w | 3000k | 1150 | >80 | 40° | 1,6 | 20042CB.0940.30 | 20042CB.0940.31 | 20042CB.0940.32 |
| 12w | 3000k | 1565 | >80 | 40° | 1,6 | 20042CB.1240.30 | 20042CB.1240.31 | 20042CB.1240.32 |
| 18w | 3000k | 2150 | >80 | 40° | 1,6 | 20042CB.1840.30 | 20042CB.1840.31 | 20042CB.1840.32 |
| 25w | 3000k | 2900 | >80 | 40° | 1,6 | 20042CB.2540.30 | 20042CB.2540.31 | 20042CB.2540.32 |
| 33w | 3000k | 3585 | >80 | 40° | 1,6 | 20042CB.3340.30 | 20042CB.3340.31 | 20042CB.3340.32 |
| 39w | 3000k | 4070 | >80 | 40° | 1,6 | 20042CB.3940.30 | 20042CB.3940.31 | 20042CB.3940.32 |
| 9w | 4000k | 1210 | >80 | 20° | 1,6 | 20042CB.0920.40 | 20042CB.0920.41 | 20042CB.0920.42 |
| 12w | 4000k | 1650 | >80 | 20° | 1,6 | 20042CB.1220.40 | 20042CB.1220.41 | 20042CB.1220.42 |
| 18w | 4000k | 2260 | >80 | 20° | 1,6 | 20042CB.1820.40 | 20042CB.1820.41 | 20042CB.1820.42 |
| 25w | 4000k | 3045 | >80 | 20° | 1,6 | 20042CB.2520.40 | 20042CB.2520.41 | 20042CB.2520.42 |
| 33w | 4000k | 3765 | >80 | 20° | 1,6 | 20042CB.3320.40 | 20042CB.3320.41 | 20042CB.3320.42 |
| 39w | 4000k | 4285 | >80 | 20° | 1,6 | 20042CB.3920.40 | 20042CB.3920.41 | 20042CB.3920.42 |
| 9w | 4000k | 1210 | >80 | 40° | 1,6 | 20042CB.0940.40 | 20042CB.0940.41 | 20042CB.0940.42 |
| 12w | 4000k | 1650 | >80 | 40° | 1,6 | 20042CB.1240.40 | 20042CB.1240.41 | 20042CB.1240.42 |
| 18w | 4000k | 2260 | >80 | 40° | 1,6 | 20042CB.1840.40 | 20042CB.1840.41 | 20042CB.1840.42 |
| 25w | 4000k | 3045 | >80 | 40° | 1,6 | 20042CB.2540.40 | 20042CB.2540.41 | 20042CB.2540.42 |
| 33w | 4000k | 3765 | >80 | 40° | 1,6 | 20042CB.3340.40 | 20042CB.3340.41 | 20042CB.3340.42 |
| 39w | 4000k | 4285 | >80 | 40° | 1,6 | 20042CB.3940.40 | 20042CB.3940.41 | 20042CB.3940.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





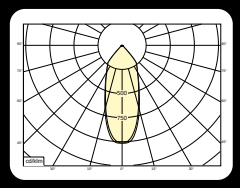

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97

***Options:***
- *2700k, 3500k, 5000k or higher CRI values 90/97*



**20042CB.2540.30**
25w 3000k 40° 2900lm
ηLB 72%

**melis** lighting

# Box Tilt Focus BLACK

PF>0,95 IP40

Vierkante box met ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming en decoratieve sierrand voor lage verblinding (UGR<19). Dankzij een modulaire ring kunnen verschillende accessoires op de Aron geklikt worden. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in RAL9003 (wit) en RAL 9005 (zwart). Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square shaped box with round tiltable LED for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear hardened glass shielding and decorative trim for low glare (UGR<19). Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL9003 (white) or RAL 9005 (black). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

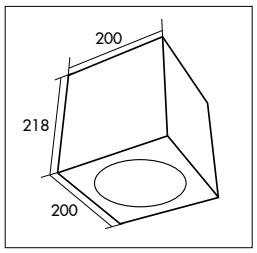
| **Behuizing (excl. lichtbron)**<br>*Housing (excl. light source)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikelnr.**<br>*Article number* |
|---|---|---|
| 1-lamp black | 1,7 | 26005B.200 |
| 2-lamp black | 2,6 | 26005B.400 |

**LICHTBRON (ARON) /** *LIGHTSOURCE (ARON)*

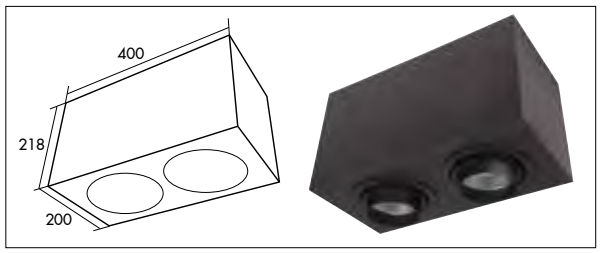
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1150 | >80 | 20° | 1,6 | 20042FB.0920.30 | 20042FB.0920.31 | 20042FB.0920.32 |
| 12w | 3000k | 1565 | >80 | 20° | 1,6 | 20042FB.1220.30 | 20042FB.1220.31 | 20042FB.1220.32 |
| 18w | 3000k | 2150 | >80 | 20° | 1,6 | 20042FB.1820.30 | 20042FB.1820.31 | 20042FB.1820.32 |
| 25w | 3000k | 2900 | >80 | 20° | 1,6 | 20042FB.2520.30 | 20042FB.2520.31 | 20042FB.2520.32 |
| 33w | 3000k | 3585 | >80 | 20° | 1,6 | 20042FB.3320.30 | 20042FB.3320.31 | 20042FB.3320.32 |
| 39w | 3000k | 4070 | >80 | 20° | 1,6 | 20042FB.3920.30 | 20042FB.3920.31 | 20042FB.3920.32 |
| 9w | 3000k | 1150 | >80 | 40° | 1,6 | 20042FB.0940.30 | 20042FB.0940.31 | 20042FB.0940.32 |
| 12w | 3000k | 1565 | >80 | 40° | 1,6 | 20042FB.1240.30 | 20042FB.1240.31 | 20042FB.1240.32 |
| 18w | 3000k | 2150 | >80 | 40° | 1,6 | 20042FB.1840.30 | 20042FB.1840.31 | 20042FB.1840.32 |
| 25w | 3000k | 2900 | >80 | 40° | 1,6 | 20042FB.2540.30 | 20042FB.2540.31 | 20042FB.2540.32 |
| 33w | 3000k | 3585 | >80 | 40° | 1,6 | 20042FB.3340.30 | 20042FB.3340.31 | 20042FB.3340.32 |
| 39w | 3000k | 4070 | >80 | 40° | 1,6 | 20042FB.3940.30 | 20042FB.3940.31 | 20042FB.3940.32 |
| 9w | 4000k | 1210 | >80 | 20° | 1,6 | 20042FB.0920.40 | 20042FB.0920.41 | 20042FB.0920.42 |
| 12w | 4000k | 1650 | >80 | 20° | 1,6 | 20042FB.1220.40 | 20042FB.1220.41 | 20042FB.1220.42 |
| 18w | 4000k | 2260 | >80 | 20° | 1,6 | 20042FB.1820.40 | 20042FB.1820.41 | 20042FB.1820.42 |
| 25w | 4000k | 3045 | >80 | 20° | 1,6 | 20042FB.2520.40 | 20042FB.2520.41 | 20042FB.2520.42 |
| 33w | 4000k | 3765 | >80 | 20° | 1,6 | 20042FB.3320.40 | 20042FB.3320.41 | 20042FB.3320.42 |
| 39w | 4000k | 4285 | >80 | 20° | 1,6 | 20042FB.3920.40 | 20042FB.3920.41 | 20042FB.3920.42 |
| 9w | 4000k | 1210 | >80 | 40° | 1,6 | 20042FB.0940.40 | 20042FB.0940.41 | 20042FB.0940.42 |
| 12w | 4000k | 1650 | >80 | 40° | 1,6 | 20042FB.1240.40 | 20042FB.1240.41 | 20042FB.1240.42 |
| 18w | 4000k | 2260 | >80 | 40° | 1,6 | 20042FB.1840.40 | 20042FB.1840.41 | 20042FB.1840.42 |
| 25w | 4000k | 3045 | >80 | 40° | 1,6 | 20042FB.2540.40 | 20042FB.2540.41 | 20042FB.2540.42 |
| 33w | 4000k | 3765 | >80 | 40° | 1,6 | 20042FB.3340.40 | 20042FB.3340.41 | 20042FB.3340.42 |
| 39w | 4000k | 4285 | >80 | 40° | 1,6 | 20042FB.3940.40 | 20042FB.3940.41 | 20042FB.3940.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

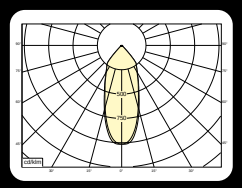


**Opties:**

- 2700K, 3500k, 5000k of hogere CRI waarde 90/97

***Options:***

- *2700k, 3500k, 5000k or higher CRI values 90/97*



**20042FB.2540.30**
25w 3000k 40° 2900lm
ηLB 72%

**melis** lighting



**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*

**melis** lighting

# Box Tilt Striped BLACK

Vierkante box met ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming met lineaire gravering voor ovale lichtbundel. Dankzij een modulaire ring kunnen verschillende accessoires op de Aron geklikt worden. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in RAL 9003 (wit) en RAL 9005 (zwart). Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square shaped box with round tiltable LED for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear hardened glass shielding with linear engraving for oval beam. Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL 9003 (white) or RAL 9005 (black). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

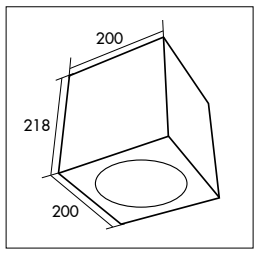
| **Behuizing (excl. lichtbron)**<br>*Housing (excl. light source)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikelnr.**<br>*Article number* |
|---|---|---|
| 1-lamp black | 1,7 | 26005B.200 |
| 2-lamp black | 2,6 | 26005B.400 |

**LICHTBRON (ARON) /** *LIGHTSOURCE (ARON)*

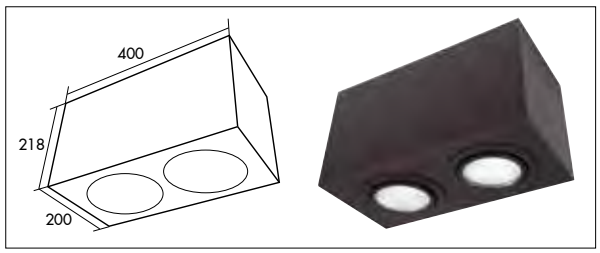
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1025 | >80 | 20° | 1,6 | 20042SB.0920.30 | 20042SB.0920.31 | 20042SB.0920.32 |
| 12w | 3000k | 1390 | >80 | 20° | 1,6 | 20042SB.1220.30 | 20042SB.1220.31 | 20042SB.1220.32 |
| 18w | 3000k | 1915 | >80 | 20° | 1,6 | 20042SB.1820.30 | 20042SB.1820.31 | 20042SB.1820.32 |
| 25w | 3000k | 2575 | >80 | 20° | 1,6 | 20042SB.2520.30 | 20042SB.2520.31 | 20042SB.2520.32 |
| 33w | 3000k | 3185 | >80 | 20° | 1,6 | 20042SB.3320.30 | 20042SB.3320.31 | 20042SB.3320.32 |
| 39w | 3000k | 3615 | >80 | 20° | 1,6 | 20042SB.3920.30 | 20042SB.3920.31 | 20042SB.3920.32 |
| 9w | 3000k | 1025 | >80 | 40° | 1,6 | 20042SB.0940.30 | 20042SB.0940.31 | 20042SB.0940.32 |
| 12w | 3000k | 1390 | >80 | 40° | 1,6 | 20042SB.1240.30 | 20042SB.1240.31 | 20042SB.1240.32 |
| 18w | 3000k | 1915 | >80 | 40° | 1,6 | 20042SB.1840.30 | 20042SB.1840.31 | 20042SB.1840.32 |
| 25w | 3000k | 2575 | >80 | 40° | 1,6 | 20042SB.2540.30 | 20042SB.2540.31 | 20042SB.2540.32 |
| 33w | 3000k | 3185 | >80 | 40° | 1,6 | 20042SB.3340.30 | 20042SB.3340.31 | 20042SB.3340.32 |
| 39w | 3000k | 3615 | >80 | 40° | 1,6 | 20042SB.3940.30 | 20042SB.3940.31 | 20042SB.3940.32 |
| 9w | 4000k | 1075 | >80 | 20° | 1,6 | 20042SB.0920.40 | 20042SB.0920.41 | 20042SB.0920.42 |
| 12w | 4000k | 1465 | >80 | 20° | 1,6 | 20042SB.1220.40 | 20042SB.1220.41 | 20042SB.1220.42 |
| 18w | 4000k | 2010 | >80 | 20° | 1,6 | 20042SB.1820.40 | 20042SB.1820.41 | 20042SB.1820.42 |
| 25w | 4000k | 2710 | >80 | 20° | 1,6 | 20042SB.2520.40 | 20042SB.2520.41 | 20042SB.2520.42 |
| 33w | 4000k | 3350 | >80 | 20° | 1,6 | 20042SB.3320.40 | 20042SB.3320.41 | 20042SB.3320.42 |
| 39w | 4000k | 3810 | >80 | 20° | 1,6 | 20042SB.3920.40 | 20042SB.3920.41 | 20042SB.3920.42 |
| 9w | 4000k | 1075 | >80 | 40° | 1,6 | 20042SB.0940.40 | 20042SB.0940.41 | 20042SB.0940.42 |
| 12w | 4000k | 1465 | >80 | 40° | 1,6 | 20042SB.1240.40 | 20042SB.1240.41 | 20042SB.1240.42 |
| 18w | 4000k | 2010 | >80 | 40° | 1,6 | 20042SB.1840.40 | 20042SB.1840.41 | 20042SB.1840.42 |
| 25w | 4000k | 2710 | >80 | 40° | 1,6 | 20042SB.2540.40 | 20042SB.2540.41 | 20042SB.2540.42 |
| 33w | 4000k | 3350 | >80 | 40° | 1,6 | 20042SB.3340.40 | 20042SB.3340.41 | 20042SB.3340.42 |
| 39w | 4000k | 3810 | >80 | 40° | 1,6 | 20042SB.3940.40 | 20042SB.3940.41 | 20042SB.3940.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





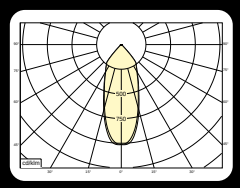

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97

**Options:**
- *2700k, 3500k, 5000k or higher CRI values 90/97*



**20042SB.2540.30**
25w 3000k 40° 2575lm
ηLB 64%

**melis** lighting

# Dia Surface WHITE

PF>0,95 IP44

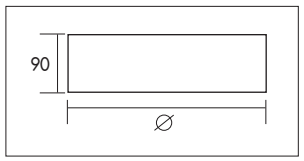
Lage opbouw LED downlight (90mm) met wit gelakte aluminium behuizing (RAL 9003). Zeer hoge kwaliteit LED's met hoge kleurweergave (CRI>80). Speciale combinatie PMMA diffusers voor egale lichtverdeling met 115° uitstralingshoek. Standaard verkrijgbaar in warm wit (3000k) en neutraal wit (4000k). Zeer goed toepasbaar in hallen, trappenhuizen en ruimtes met minimale opbouw ruimte. Wordt geleverd inclusief interne driver. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <2. Vijf jaar garantie.

*Shallow surface mounted LED downlight (90mm) white painted aluminium housing (RAL 9003). Very high quality LEDs with high colour rendering (CRI>80). Due to a special combination of PMMA diffusers the light distributions is very even and has a 115° beam angle. Standard available in warm white (3000k) and neutral white (4000k). Very suitable in toilets, corridors, stairways and rooms with limited height. Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <2. Five years warranty.*

| **Wattage**<br>*Wattage* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Diameter (mm)**<br>*Diameter (mm)* | **Hoogte(mm)**<br>*Height(mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikelnr.**<br>*Article number* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 6,5w | 3000k | 810 | 90 | 90 | 0,25 | 1/3 | 61371WPB.30 | 61371WPB.32 |
| 9w | 3000k | 1140 | 122 | 90 | 0,35 | 1/3 | 61372WPB.30 | 61372WPB.32 |
| 17w | 3000k | 2140 | 175 | 90 | 0,50 | 1/3 | 61373WPB.30 | 61373WPB.32 |
| 24w | 3000k | 2945 | 175 | 90 | 0,50 | 1/3 | 61374WPB.30 | 61374WPB.32 |
| 21w | 3000k | 2710 | 225 | 90 | 0,75 | 1/3 | 61375WPB.30 | 61375WPB.32 |
| 30w | 3000k | 3705 | 225 | 90 | 0,75 | 1/3 | 61376WPB.30 | 61376WPB.32 |
| 6,5w | 4000k | 850 | 90 | 90 | 0,25 | 1/3 | 61371WPB.40 | 61371WPB.42 |
| 9w | 4000k | 1200 | 122 | 90 | 0,35 | 1/3 | 61372WPB.40 | 61372WPB.42 |
| 17w | 4000k | 2250 | 175 | 90 | 0,50 | 1/3 | 61373WPB.40 | 61373WPB.42 |
| 24w | 4000k | 3100 | 175 | 90 | 0,50 | 1/3 | 61374WPB.40 | 61374WPB.42 |
| 21w | 4000k | 2850 | 225 | 90 | 0,75 | 1/3 | 61375WPB.40 | 61375WPB.42 |
| 30w | 4000k | 3900 | 225 | 90 | 0,75 | 1/3 | 61376WPB.40 | 61376WPB.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



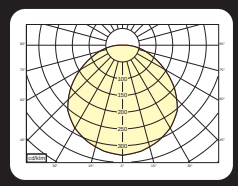

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- 2700k of 6000k op aanvraag
- Optioneel doorvoerbedrading
  (niet mogelijk bij 90, 122 en 175)

**Options:**
- *2700k or 6000k available on request*
- *Optionally through wiring*
  *(not possible with 90, 122 and 175)*



**61371WPB.30**
6,5W 3000K 810lm
ηLB 100%

**melis** lighting

# Dia Surface BLACK

PF>0,95 IP44

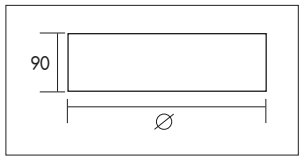
Lage opbouw LED downlight (90mm) met zwart gelakte aluminium behuizing (RAL 9005). Zeer hoge kwaliteit LED's met hoge kleurweergave (CRI>80). Speciale combinatie PMMA diffusers voor egale lichtverdeling met 115° uitstralingshoek. Standaard verkrijgbaar in warm wit (3000k) en neutraal wit (4000k). Zeer goed toepasbaar in hallen, trappenhuizen en ruimtes met minimale opbouw ruimte. Wordt geleverd inclusief interne driver. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <2. Vijf jaar garantie.

*Shallow surface mounted LED downlight (90mm) black painted aluminium housing (RAL 9005). Very high quality LEDs with high colour rendering (CRI>80). Due to a special combination of PMMA diffusers the light distributions is very even and has a 115° beam angle. Standard available in warm white (3000k) and neutral white (4000k). Very suitable in toilets, corridors, stairways and rooms with limited height. Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <2. Five years warranty.*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **Hoogte(mm)** *Height(mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 6,5w | 3000k | 810 | 90 | 90 | 0,25 | 1/3 | 61371BPB.30 | 61371BPB.32 |
| 9w | 3000k | 1140 | 122 | 90 | 0,35 | 1/3 | 61372BPB.30 | 61372BPB.32 |
| 17w | 3000k | 2140 | 175 | 90 | 0,50 | 1/3 | 61373BPB.30 | 61373BPB.32 |
| 24w | 3000k | 2945 | 175 | 90 | 0,50 | 1/3 | 61374BPB.30 | 61374BPB.32 |
| 21w | 3000k | 2710 | 225 | 90 | 0,75 | 1/3 | 61375BPB.30 | 61375BPB.32 |
| 30w | 3000k | 3705 | 225 | 90 | 0,75 | 1/3 | 61376BPB.30 | 61376BPB.32 |
| | | | | | | | | |
| 6,5w | 4000k | 850 | 90 | 90 | 0,25 | 1/3 | 61371BPB.40 | 61371BPB.42 |
| 9w | 4000k | 1200 | 122 | 90 | 0,35 | 1/3 | 61372BPB.40 | 61372BPB.42 |
| 17w | 4000k | 2250 | 175 | 90 | 0,50 | 1/3 | 61373BPB.40 | 61373BPB.42 |
| 24w | 4000k | 3100 | 175 | 90 | 0,50 | 1/3 | 61374BPB.40 | 61374BPB.42 |
| 21w | 4000k | 2850 | 225 | 90 | 0,75 | 1/3 | 61375BPB.40 | 61375BPB.42 |
| 30w | 4000k | 3900 | 225 | 90 | 0,75 | 1/3 | 61376BPB.40 | 61376BPB.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



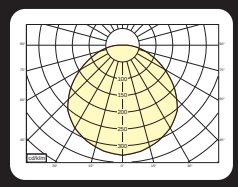

**OPBOUW DOWNLIGHTS**

*SURFACE MOUNTED DOWNLIGHTS*



**Opties:**
- 2700k of 6000k op aanvraag
- Optioneel doorvoerbedrading (niet mogelijk bij 90, 122 en 175)

**Options:**
- *2700k or 6000k available on request*
- *Optionally through wiring (not possible with 90, 122 and 175)*



**61371BPB.30**
6,5W 3000K 810lm
ηLB 100%

**melis** lighting

# 3

## SPOTS
*SPOTS*

# Index

**Epic**
Epic 65 White Round
Epic 65 Black Round
Epic 65 White Round Tilt
Epic 65 Black Round Tilt
Epic 65 White Square
Epic 65 Black Square
Epic 65 White Square Tilt
Epic 65 Black Square Tilt

Epic 88 White Round
Epic 88 Black Round
Epic 88 White Round Tilt
Epic 88 Black Round Tilt
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Epic 88 Black Square
Epic 88 White Square Tilt
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Epic 112 White Round
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**Skope 152**
Skope 152 White
Skope 152 Black
Skope 152 Grey

**Skope 186**
Skope 186 White
Skope 186 Black

**Colombo 186**
Colombo 186 White
Colombo 186 Black

**Tube 130**
Tube 130 White
Tube 130 Black

**Agil 118**
Agil 118 White
Agil 118 Black

**Agil Tilt 152**
Agil Tilt 152 White
Agil Tilt 152 Black

**Aron Tilt 152**
Aron Tilt 152 Clear White
Aron Tilt 152 Clear Black
Aron Tilt 152 Honey White
Aron Tilt 152 Honey Black
Aron Tilt 152 Focus White
Aron Tilt 152 Focus Black
Aron Tilt 152 Striped White
Aron Tilt 152 Striped Black

Lybro 71 IP
Lybro 95 IP
Quad
Puck
Gaga
Rhea
Polar

**Focus**
Focus White
Focus Black
Focus Grey

# Epic 65 WHITE ROUND

PF>0,95 | MAX 30mm | IP44-65 | RoHS

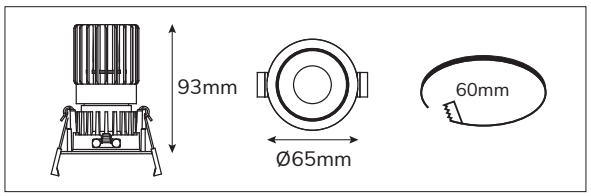
Modulaire ronde vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

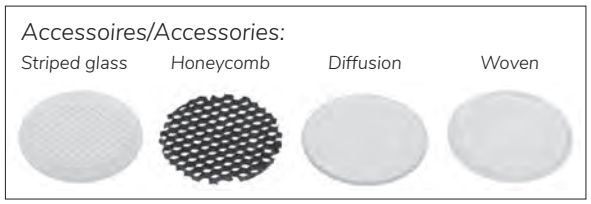
*Modular round fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 567 | 30º | 0,3 | 61501W.053030 | 61501W.053032 | 61501W.053035 |
| 9w | 3000k | 250 | 945 | 30º | 0,3 | 61501W.093030 | 61501W.093032 | 61501W.093035 |
| 13w | 3000k | 350 | 1324 | 30º | 0,3 | 61501W.133030 | 61501W.133032 | 61501W.133035 |
| 5w | 3000k | 150 | 623 | 35º | 0,3 | 61501W.053530 | 61501W.053532 | 61501W.053535 |
| 9w | 3000k | 250 | 1038 | 35º | 0,3 | 61501W.093530 | 61501W.093532 | 61501W.093535 |
| 13w | 3000k | 350 | 1453 | 35º | 0,3 | 61501W.133530 | 61501W.133532 | 61501W.133535 |
| 5w | 3000k | 150 | 623 | 50º | 0,3 | 61501W.055030 | 61501W.055032 | 61501W.055035 |
| 9w | 3000k | 250 | 1038 | 50º | 0,3 | 61501W.095030 | 61501W.095032 | 61501W.095035 |
| 13w | 3000k | 350 | 1453 | 50º | 0,3 | 61501W.135030 | 61501W.135032 | 61501W.135035 |
| 5w | 3000k | 150 | 1007 | 60º | 0,3 | 61501W.060530 | 61501W.060532 | 61501W.060535 |
| 9w | 3000k | 250 | 1007 | 60º | 0,3 | 61501W.096030 | 61501W.096032 | 61501W.096035 |
| 13w | 3000k | 350 | 1410 | 60º | 0,3 | 61501W.136030 | 61501W.136032 | 61501W.136035 |
| | | | | | | | | |
| 5w | 4000k | 150 | 588 | 30º | 0,3 | 61501W.053040 | 61501W.053042 | 61501W.053045 |
| 9w | 4000k | 250 | 980 | 30º | 0,3 | 61501W.093040 | 61501W.093042 | 61501W.093045 |
| 13w | 4000k | 350 | 1372 | 30º | 0,3 | 61501W.133040 | 61501W.133042 | 61501W.133045 |
| 5w | 4000k | 150 | 644 | 35º | 0,3 | 61501W.053540 | 61501W.053542 | 61501W.053545 |
| 9w | 4000k | 250 | 1073 | 35º | 0,3 | 61501W.093540 | 61501W.093542 | 61501W.093545 |
| 13w | 4000k | 350 | 1502 | 35º | 0,3 | 61501W.133540 | 61501W.133542 | 61501W.133545 |
| 5w | 4000k | 150 | 644 | 50º | 0,3 | 61501W.055040 | 61501W.055042 | 61501W.055045 |
| 9w | 4000k | 250 | 1073 | 50º | 0,3 | 61501W.095040 | 61501W.095042 | 61501W.095045 |
| 13w | 4000k | 350 | 1502 | 50º | 0,3 | 61501W.135040 | 61501W.135042 | 61501W.135045 |
| 5w | 4000k | 150 | 1042 | 60º | 0,3 | 61501W.060540 | 61501W.060542 | 61501W.060545 |
| 9w | 4000k | 250 | 1042 | 60º | 0,3 | 61501W.096040 | 61501W.096042 | 61501W.096045 |
| 13w | 4000k | 350 | 1459 | 60º | 0,3 | 61501W.136040 | 61501W.136042 | 61501W.136045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







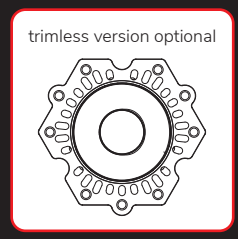


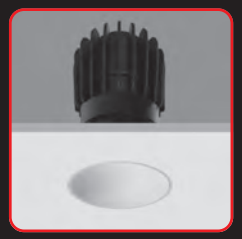
**SPOTS** *SPOTS*



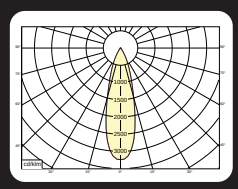
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*







**61501W.053030**
5w 3000K
567 lumen 30°

melis lighting

# Epic 65 BLACK ROUND

PF>0,95 · MAX ↓30mm · IP44-65 · RoHS

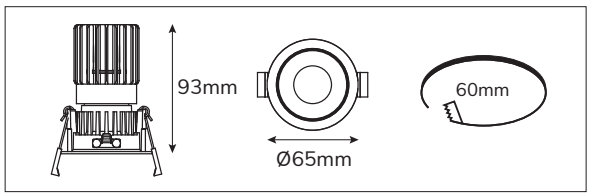
Modulaire ronde vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

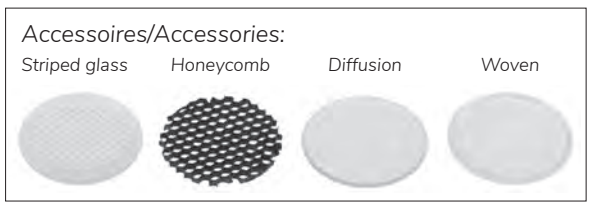
*Modular round fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 567 | 30º | 0,3 | 61501B.053030 | 61501B.053032 | 61501B.053035 |
| 9w | 3000k | 250 | 945 | 30º | 0,3 | 61501B.093030 | 61501B.093032 | 61501B.093035 |
| 13w | 3000k | 350 | 1324 | 30º | 0,3 | 61501B.133030 | 61501B.133032 | 61501B.133035 |
| 5w | 3000k | 150 | 623 | 35º | 0,3 | 61501B.053530 | 61501B.053532 | 61501B.053535 |
| 9w | 3000k | 250 | 1038 | 35º | 0,3 | 61501B.093530 | 61501B.093532 | 61501B.093535 |
| 13w | 3000k | 350 | 1453 | 35º | 0,3 | 61501B.133530 | 61501B.133532 | 61501B.133535 |
| 5w | 3000k | 150 | 623 | 50º | 0,3 | 61501B.055030 | 61501B.055032 | 61501B.055035 |
| 9w | 3000k | 250 | 1038 | 50º | 0,3 | 61501B.095030 | 61501B.095032 | 61501B.095035 |
| 13w | 3000k | 350 | 1453 | 50º | 0,3 | 61501B.135030 | 61501B.135032 | 61501B.135035 |
| 5w | 3000k | 150 | 1007 | 60º | 0,3 | 61501B.060530 | 61501B.060532 | 61501B.060535 |
| 9w | 3000k | 250 | 1007 | 60º | 0,3 | 61501B.096030 | 61501B.096032 | 61501B.096035 |
| 13w | 3000k | 350 | 1410 | 60º | 0,3 | 61501B.136030 | 61501B.136032 | 61501B.136035 |
| | | | | | | | | |
| 5w | 4000k | 150 | 588 | 30º | 0,3 | 61501B.053040 | 61501B.053042 | 61501B.053045 |
| 9w | 4000k | 250 | 980 | 30º | 0,3 | 61501B.093040 | 61501B.093042 | 61501B.093045 |
| 13w | 4000k | 350 | 1372 | 30º | 0,3 | 61501B.133040 | 61501B.133042 | 61501B.133045 |
| 5w | 4000k | 150 | 644 | 35º | 0,3 | 61501B.053540 | 61501B.053542 | 61501B.053545 |
| 9w | 4000k | 250 | 1073 | 35º | 0,3 | 61501B.093540 | 61501B.093542 | 61501B.093545 |
| 13w | 4000k | 350 | 1502 | 35º | 0,3 | 61501B.133540 | 61501B.133542 | 61501B.133545 |
| 5w | 4000k | 150 | 644 | 50º | 0,3 | 61501B.055040 | 61501B.055042 | 61501B.055045 |
| 9w | 4000k | 250 | 1073 | 50º | 0,3 | 61501B.095040 | 61501B.095042 | 61501B.095045 |
| 13w | 4000k | 350 | 1502 | 50º | 0,3 | 61501B.135040 | 61501B.135042 | 61501B.135045 |
| 5w | 4000k | 150 | 1042 | 60º | 0,3 | 61501B.060540 | 61501B.060542 | 61501B.060545 |
| 9w | 4000k | 250 | 1042 | 60º | 0,3 | 61501B.096040 | 61501B.096042 | 61501B.096045 |
| 13w | 4000k | 350 | 1459 | 60º | 0,3 | 61501B.136040 | 61501B.136042 | 61501B.136045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*











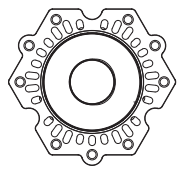


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

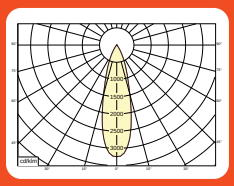
**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*



trimless version optional







**61501B.053030**
5w 3000K
567 lumen 30°

melis lighting

# Epic 65 WHITE ROUND TILT

PF>0,95 | MAX 30mm | IP44-65 | RoHS

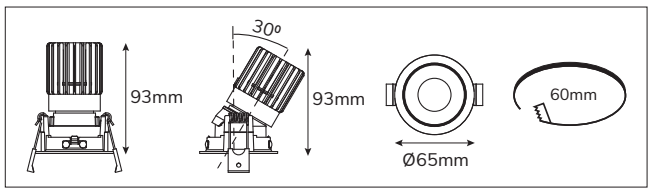
Modulaire ronde kantelbare miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

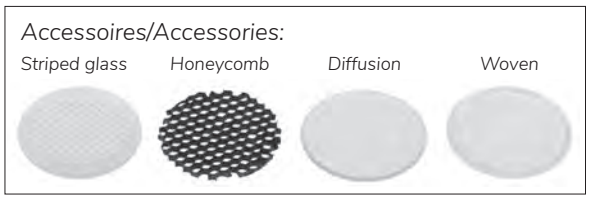
*Modular round tiltable LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 567 | 30º | 0,3 | 61503W.053030 | 61503W.053032 | 61503W.053035 |
| 9w | 3000k | 250 | 945 | 30º | 0,3 | 61503W.093030 | 61503W.093032 | 61503W.093035 |
| 13w | 3000k | 350 | 1324 | 30º | 0,3 | 61503W.133030 | 61503W.133032 | 61503W.133035 |
| 5w | 3000k | 150 | 623 | 35º | 0,3 | 61503W.053530 | 61503W.053532 | 61503W.053535 |
| 9w | 3000k | 250 | 1038 | 35º | 0,3 | 61503W.093530 | 61503W.093532 | 61503W.093535 |
| 13w | 3000k | 350 | 1453 | 35º | 0,3 | 61503W.133530 | 61503W.133532 | 61503W.133535 |
| 5w | 3000k | 150 | 623 | 50º | 0,3 | 61503W.055030 | 61503W.055032 | 61503W.055035 |
| 9w | 3000k | 250 | 1038 | 50º | 0,3 | 61503W.095030 | 61503W.095032 | 61503W.095035 |
| 13w | 3000k | 350 | 1453 | 50º | 0,3 | 61503W.135030 | 61503W.135032 | 61503W.135035 |
| 5w | 3000k | 150 | 1007 | 60º | 0,3 | 61503W.060530 | 61503W.060532 | 61503W.060535 |
| 9w | 3000k | 250 | 1007 | 60º | 0,3 | 61503W.096030 | 61503W.096032 | 61503W.096035 |
| 13w | 3000k | 350 | 1410 | 60º | 0,3 | 61503W.136030 | 61503W.136032 | 61503W.136035 |
| 5w | 4000k | 150 | 588 | 30º | 0,3 | 61503W.053040 | 61503W.053042 | 61503W.053045 |
| 9w | 4000k | 250 | 980 | 30º | 0,3 | 61503W.093040 | 61503W.093042 | 61503W.093045 |
| 13w | 4000k | 350 | 1372 | 30º | 0,3 | 61503W.133040 | 61503W.133042 | 61503W.133045 |
| 5w | 4000k | 150 | 644 | 35º | 0,3 | 61503W.053540 | 61503W.053542 | 61503W.053545 |
| 9w | 4000k | 250 | 1073 | 35º | 0,3 | 61503W.093540 | 61503W.093542 | 61503W.093545 |
| 13w | 4000k | 350 | 1502 | 35º | 0,3 | 61503W.133540 | 61503W.133542 | 61503W.133545 |
| 5w | 4000k | 150 | 644 | 50º | 0,3 | 61503W.055040 | 61503W.055042 | 61503W.055045 |
| 9w | 4000k | 250 | 1073 | 50º | 0,3 | 61503W.095040 | 61503W.095042 | 61503W.095045 |
| 13w | 4000k | 350 | 1502 | 50º | 0,3 | 61503W.135040 | 61503W.135042 | 61503W.135045 |
| 5w | 4000k | 150 | 1042 | 60º | 0,3 | 61503W.060540 | 61503W.060542 | 61503W.060545 |
| 9w | 4000k | 250 | 1042 | 60º | 0,3 | 61503W.096040 | 61503W.096042 | 61503W.096045 |
| 13w | 4000k | 350 | 1459 | 60º | 0,3 | 61503W.136040 | 61503W.136042 | 61503W.136045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







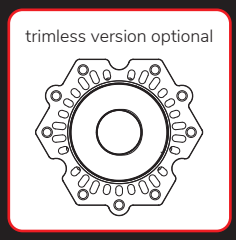


**SPOTS** *SPOTS*

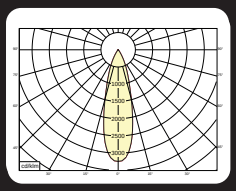


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*





**61503W.053030**
5w 3000K
567 lumen 30°

**melis** lighting

# Epic 65 BLACK ROUND TILT

PF>0,95 | MAX 30mm | IP44-65 | RoHS

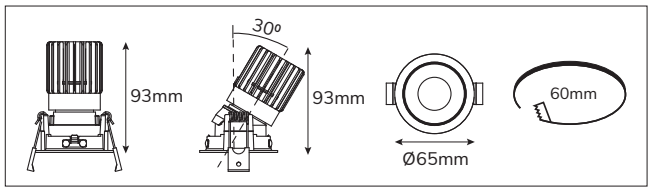
Modulaire ronde kantelbare miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular round tiltable LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 567 | 30º | 0,3 | 61503B.053030 | 61503B.053032 | 61503B.053035 |
| 9w | 3000k | 250 | 945 | 30º | 0,3 | 61503B.093030 | 61503B.093032 | 61503B.093035 |
| 13w | 3000k | 350 | 1324 | 30º | 0,3 | 61503B.133030 | 61503B.133032 | 61503B.133035 |
| 5w | 3000k | 150 | 623 | 35º | 0,3 | 61503B.053530 | 61503B.053532 | 61503B.053535 |
| 9w | 3000k | 250 | 1038 | 35º | 0,3 | 61503B.093530 | 61503B.093532 | 61503B.093535 |
| 13w | 3000k | 350 | 1453 | 35º | 0,3 | 61503B.133530 | 61503B.133532 | 61503B.133535 |
| 5w | 3000k | 150 | 623 | 50º | 0,3 | 61503B.055030 | 61503B.055032 | 61503B.055035 |
| 9w | 3000k | 250 | 1038 | 50º | 0,3 | 61503B.095030 | 61503B.095032 | 61503B.095035 |
| 13w | 3000k | 350 | 1453 | 50º | 0,3 | 61503B.135030 | 61503B.135032 | 61503B.135035 |
| 5w | 3000k | 150 | 1007 | 60º | 0,3 | 61503B.060530 | 61503B.060532 | 61503B.060535 |
| 9w | 3000k | 250 | 1007 | 60º | 0,3 | 61503B.096030 | 61503B.096032 | 61503B.096035 |
| 13w | 3000k | 350 | 1410 | 60º | 0,3 | 61503B.136030 | 61503B.136032 | 61503B.136035 |
| | | | | | | | | |
| 5w | 4000k | 150 | 588 | 30º | 0,3 | 61503B.053040 | 61503B.053042 | 61503B.053045 |
| 9w | 4000k | 250 | 980 | 30º | 0,3 | 61503B.093040 | 61503B.093042 | 61503B.093045 |
| 13w | 4000k | 350 | 1372 | 30º | 0,3 | 61503B.133040 | 61503B.133042 | 61503B.133045 |
| 5w | 4000k | 150 | 644 | 35º | 0,3 | 61503B.053540 | 61503B.053542 | 61503B.053545 |
| 9w | 4000k | 250 | 1073 | 35º | 0,3 | 61503B.093540 | 61503B.093542 | 61503B.093545 |
| 13w | 4000k | 350 | 1502 | 35º | 0,3 | 61503B.133540 | 61503B.133542 | 61503B.133545 |
| 5w | 4000k | 150 | 644 | 50º | 0,3 | 61503B.055040 | 61503B.055042 | 61503B.055045 |
| 9w | 4000k | 250 | 1073 | 50º | 0,3 | 61503B.095040 | 61503B.095042 | 61503B.095045 |
| 13w | 4000k | 350 | 1502 | 50º | 0,3 | 61503B.135040 | 61503B.135042 | 61503B.135045 |
| 5w | 4000k | 150 | 1042 | 60º | 0,3 | 61503B.060540 | 61503B.060542 | 61503B.060545 |
| 9w | 4000k | 250 | 1042 | 60º | 0,3 | 61503B.096040 | 61503B.096042 | 61503B.096045 |
| 13w | 4000k | 350 | 1459 | 60º | 0,3 | 61503B.136040 | 61503B.136042 | 61503B.136045 |

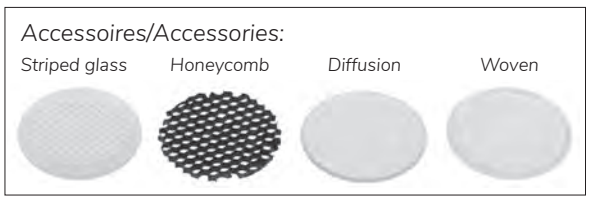
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









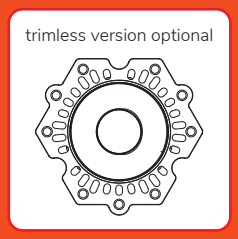




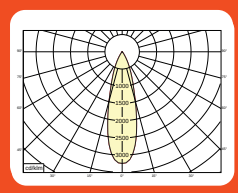



**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*





**61503B.053030**
5w 3000K
567 lumen 30°

melis lighting

# Epic 65 WHITE SQUARE

PF>0,95 · MAX 30mm · IP44-65 · RoHS

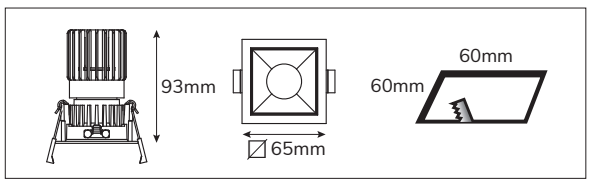
Modulaire vierkante vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

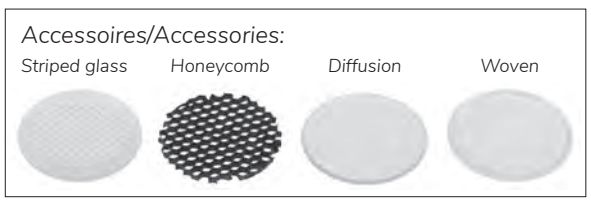
*Modular square fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 567 | 30º | 0,3 | 61502W.053030 | 61502W.053032 | 61502W.053035 |
| 9w | 3000k | 250 | 945 | 30º | 0,3 | 61502W.093030 | 61502W.093032 | 61502W.093035 |
| 13w | 3000k | 350 | 1324 | 30º | 0,3 | 61502W.133030 | 61502W.133032 | 61502W.133035 |
| 5w | 3000k | 150 | 623 | 35º | 0,3 | 61502W.053530 | 61502W.053532 | 61502W.053535 |
| 9w | 3000k | 250 | 1038 | 35º | 0,3 | 61502W.093530 | 61502W.093532 | 61502W.093535 |
| 13w | 3000k | 350 | 1453 | 35º | 0,3 | 61502W.133530 | 61502W.133532 | 61502W.133535 |
| 5w | 3000k | 150 | 623 | 50º | 0,3 | 61502W.055030 | 61502W.055032 | 61502W.055035 |
| 9w | 3000k | 250 | 1038 | 50º | 0,3 | 61502W.095030 | 61502W.095032 | 61502W.095035 |
| 13w | 3000k | 350 | 1453 | 50º | 0,3 | 61502W.135030 | 61502W.135032 | 61502W.135035 |
| 5w | 3000k | 150 | 1007 | 60º | 0,3 | 61502W.060530 | 61502W.060532 | 61502W.060535 |
| 9w | 3000k | 250 | 1007 | 60º | 0,3 | 61502W.096030 | 61502W.096032 | 61502W.096035 |
| 13w | 3000k | 350 | 1410 | 60º | 0,3 | 61502W.136030 | 61502W.136032 | 61502W.136035 |
| 5w | 4000k | 150 | 588 | 30º | 0,3 | 61502W.053040 | 61502W.053042 | 61502W.053045 |
| 9w | 4000k | 250 | 980 | 30º | 0,3 | 61502W.093040 | 61502W.093042 | 61502W.093045 |
| 13w | 4000k | 350 | 1372 | 30º | 0,3 | 61502W.133040 | 61502W.133042 | 61502W.133045 |
| 5w | 4000k | 150 | 644 | 35º | 0,3 | 61502W.053540 | 61502W.053542 | 61502W.053545 |
| 9w | 4000k | 250 | 1073 | 35º | 0,3 | 61502W.093540 | 61502W.093542 | 61502W.093545 |
| 13w | 4000k | 350 | 1502 | 35º | 0,3 | 61502W.133540 | 61502W.133542 | 61502W.133545 |
| 5w | 4000k | 150 | 644 | 50º | 0,3 | 61502W.055040 | 61502W.055042 | 61502W.055045 |
| 9w | 4000k | 250 | 1073 | 50º | 0,3 | 61502W.095040 | 61502W.095042 | 61502W.095045 |
| 13w | 4000k | 350 | 1502 | 50º | 0,3 | 61502W.135040 | 61502W.135042 | 61502W.135045 |
| 5w | 4000k | 150 | 1042 | 60º | 0,3 | 61502W.060540 | 61502W.060542 | 61502W.060545 |
| 9w | 4000k | 250 | 1042 | 60º | 0,3 | 61502W.096040 | 61502W.096042 | 61502W.096045 |
| 13w | 4000k | 350 | 1459 | 60º | 0,3 | 61502W.136040 | 61502W.136042 | 61502W.136045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







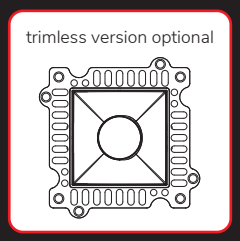


**SPOTS** *SPOTS*



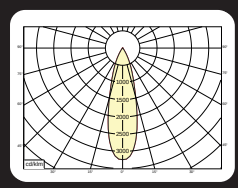
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*







**61502W.053030**
5w 3000K
567 lumen 30°

**melis** lighting

# Epic 65 BLACK SQUARE

PF>0,95 · MAX 30mm · IP44-65 · RoHS

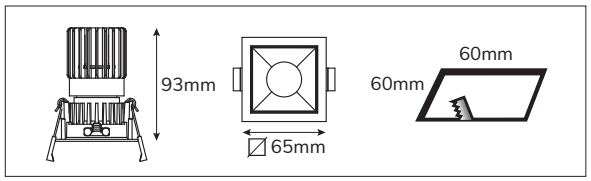
Modulaire vierkante vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

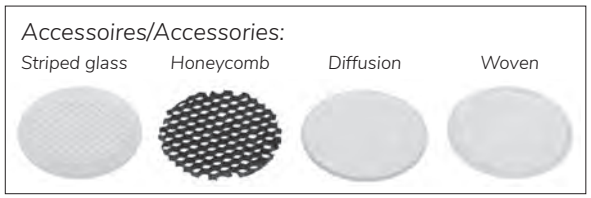
*Modular square fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Amperage (mA)** *Amperage (mA)* | **Lumen*** *Lumen** | **Graden** *Degree* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 567 | 30º | 0,3 | 61502B.053030 | 61502B.053032 | 61502B.053035 |
| 9w | 3000k | 250 | 945 | 30º | 0,3 | 61502B.093030 | 61502B.093032 | 61502B.093035 |
| 13w | 3000k | 350 | 1324 | 30º | 0,3 | 61502B.133030 | 61502B.133032 | 61502B.133035 |
| 5w | 3000k | 150 | 623 | 35º | 0,3 | 61502B.053530 | 61502B.053532 | 61502B.053535 |
| 9w | 3000k | 250 | 1038 | 35º | 0,3 | 61502B.093530 | 61502B.093532 | 61502B.093535 |
| 13w | 3000k | 350 | 1453 | 35º | 0,3 | 61502B.133530 | 61502B.133532 | 61502B.133535 |
| 5w | 3000k | 150 | 623 | 50º | 0,3 | 61502B.055030 | 61502B.055032 | 61502B.055035 |
| 9w | 3000k | 250 | 1038 | 50º | 0,3 | 61502B.095030 | 61502B.095032 | 61502B.095035 |
| 13w | 3000k | 350 | 1453 | 50º | 0,3 | 61502B.135030 | 61502B.135032 | 61502B.135035 |
| 5w | 3000k | 150 | 1007 | 60º | 0,3 | 61502B.060530 | 61502B.060532 | 61502B.060535 |
| 9w | 3000k | 250 | 1007 | 60º | 0,3 | 61502B.096030 | 61502B.096032 | 61502B.096035 |
| 13w | 3000k | 350 | 1410 | 60º | 0,3 | 61502B.136030 | 61502B.136032 | 61502B.136035 |
| 5w | 4000k | 150 | 588 | 30º | 0,3 | 61502B.053040 | 61502B.053042 | 61502B.053045 |
| 9w | 4000k | 250 | 980 | 30º | 0,3 | 61502B.093040 | 61502B.093042 | 61502B.093045 |
| 13w | 4000k | 350 | 1372 | 30º | 0,3 | 61502B.133040 | 61502B.133042 | 61502B.133045 |
| 5w | 4000k | 150 | 644 | 35º | 0,3 | 61502B.053540 | 61502B.053542 | 61502B.053545 |
| 9w | 4000k | 250 | 1073 | 35º | 0,3 | 61502B.093540 | 61502B.093542 | 61502B.093545 |
| 13w | 4000k | 350 | 1502 | 35º | 0,3 | 61502B.133540 | 61502B.133542 | 61502B.133545 |
| 5w | 4000k | 150 | 644 | 50º | 0,3 | 61502B.055040 | 61502B.055042 | 61502B.055045 |
| 9w | 4000k | 250 | 1073 | 50º | 0,3 | 61502B.095040 | 61502B.095042 | 61502B.095045 |
| 13w | 4000k | 350 | 1502 | 50º | 0,3 | 61502B.135040 | 61502B.135042 | 61502B.135045 |
| 5w | 4000k | 150 | 1042 | 60º | 0,3 | 61502B.060540 | 61502B.060542 | 61502B.060545 |
| 9w | 4000k | 250 | 1042 | 60º | 0,3 | 61502B.096040 | 61502B.096042 | 61502B.096045 |
| 13w | 4000k | 350 | 1459 | 60º | 0,3 | 61502B.136040 | 61502B.136042 | 61502B.136045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



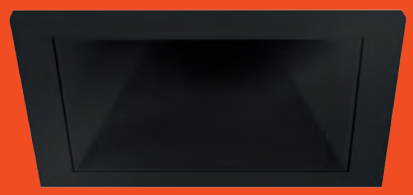











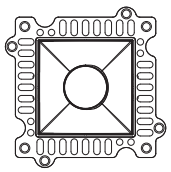


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

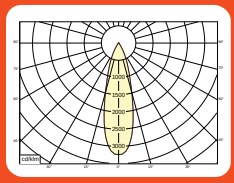
**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*



trimless version optional







**61502B.053030**
5w 3000K
567 lumen 30°

**melis** lighting

# Epic 65 WHITE SQUARE TILT

PF>0,95 | MAX ↓30mm | IP44-65

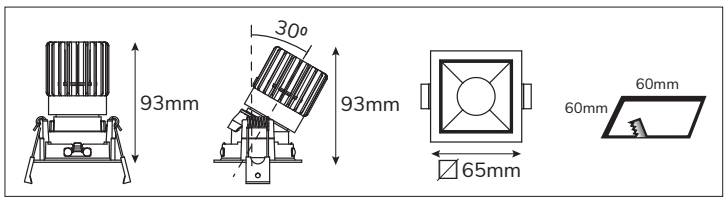
Modulaire vierkante kantelbare miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

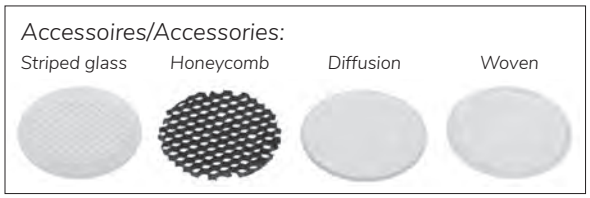
*Modular square tiltable LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 567 | 30º | 0,3 | 61504W.053030 | 61504W.053032 | 61504W.053035 |
| 9w | 3000k | 250 | 945 | 30º | 0,3 | 61504W.093030 | 61504W.093032 | 61504W.093035 |
| 13w | 3000k | 350 | 1324 | 30º | 0,3 | 61504W.133030 | 61504W.133032 | 61504W.133035 |
| 5w | 3000k | 150 | 623 | 35º | 0,3 | 61504W.053530 | 61504W.053532 | 61504W.053535 |
| 9w | 3000k | 250 | 1038 | 35º | 0,3 | 61504W.093530 | 61504W.093532 | 61504W.093535 |
| 13w | 3000k | 350 | 1453 | 35º | 0,3 | 61504W.133530 | 61504W.133532 | 61504W.133535 |
| 5w | 3000k | 150 | 623 | 50º | 0,3 | 61504W.055030 | 61504W.055032 | 61504W.055035 |
| 9w | 3000k | 250 | 1038 | 50º | 0,3 | 61504W.095030 | 61504W.095032 | 61504W.095035 |
| 13w | 3000k | 350 | 1453 | 50º | 0,3 | 61504W.135030 | 61504W.135032 | 61504W.135035 |
| 5w | 3000k | 150 | 1007 | 60º | 0,3 | 61504W.060530 | 61504W.060532 | 61504W.060535 |
| 9w | 3000k | 250 | 1007 | 60º | 0,3 | 61504W.096030 | 61504W.096032 | 61504W.096035 |
| 13w | 3000k | 350 | 1410 | 60º | 0,3 | 61504W.136030 | 61504W.136032 | 61504W.136035 |
| | | | | | | | | |
| 5w | 4000k | 150 | 588 | 30º | 0,3 | 61504W.053040 | 61504W.053042 | 61504W.053045 |
| 9w | 4000k | 250 | 980 | 30º | 0,3 | 61504W.093040 | 61504W.093042 | 61504W.093045 |
| 13w | 4000k | 350 | 1372 | 30º | 0,3 | 61504W.133040 | 61504W.133042 | 61504W.133045 |
| 5w | 4000k | 150 | 644 | 35º | 0,3 | 61504W.053540 | 61504W.053542 | 61504W.053545 |
| 9w | 4000k | 250 | 1073 | 35º | 0,3 | 61504W.093540 | 61504W.093542 | 61504W.093545 |
| 13w | 4000k | 350 | 1502 | 35º | 0,3 | 61504W.133540 | 61504W.133542 | 61504W.133545 |
| 5w | 4000k | 150 | 644 | 50º | 0,3 | 61504W.055040 | 61504W.055042 | 61504W.055045 |
| 9w | 4000k | 250 | 1073 | 50º | 0,3 | 61504W.095040 | 61504W.095042 | 61504W.095045 |
| 13w | 4000k | 350 | 1502 | 50º | 0,3 | 61504W.135040 | 61504W.135042 | 61504W.135045 |
| 5w | 4000k | 150 | 1042 | 60º | 0,3 | 61504W.060540 | 61504W.060542 | 61504W.060545 |
| 9w | 4000k | 250 | 1042 | 60º | 0,3 | 61504W.096040 | 61504W.096042 | 61504W.096045 |
| 13w | 4000k | 350 | 1459 | 60º | 0,3 | 61504W.136040 | 61504W.136042 | 61504W.136045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







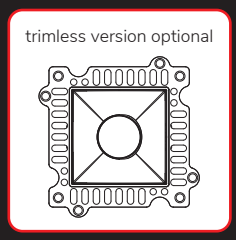


**SPOTS** *SPOTS*

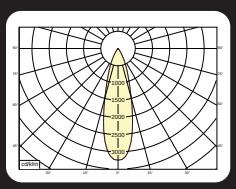


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*





**61504W.053030**
5w 3000K
567 lumen 30°

**melis** lighting

# Epic 65 BLACK SQUARE TILT

PF>0,95 | MAX ↓30mm | IP44-65 | RoHS

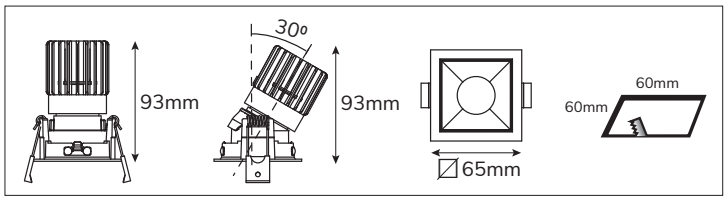
Modulaire vierkante kantelbare miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular square tiltable LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 567 | 30º | 0,3 | 61504B.053030 | 61504B.053032 | 61504B.053035 |
| 9w | 3000k | 250 | 945 | 30º | 0,3 | 61504B.093030 | 61504B.093032 | 61504B.093035 |
| 13w | 3000k | 350 | 1324 | 30º | 0,3 | 61504B.133030 | 61504B.133032 | 61504B.133035 |
| 5w | 3000k | 150 | 623 | 35º | 0,3 | 61504B.053530 | 61504B.053532 | 61504B.053535 |
| 9w | 3000k | 250 | 1038 | 35º | 0,3 | 61504B.093530 | 61504B.093532 | 61504B.093535 |
| 13w | 3000k | 350 | 1453 | 35º | 0,3 | 61504B.133530 | 61504B.133532 | 61504B.133535 |
| 5w | 3000k | 150 | 623 | 50º | 0,3 | 61504B.055030 | 61504B.055032 | 61504B.055035 |
| 9w | 3000k | 250 | 1038 | 50º | 0,3 | 61504B.095030 | 61504B.095032 | 61504B.095035 |
| 13w | 3000k | 350 | 1453 | 50º | 0,3 | 61504B.135030 | 61504B.135032 | 61504B.135035 |
| 5w | 3000k | 150 | 1007 | 60º | 0,3 | 61504B.060530 | 61504B.060532 | 61504B.060535 |
| 9w | 3000k | 250 | 1007 | 60º | 0,3 | 61504B.096030 | 61504B.096032 | 61504B.096035 |
| 13w | 3000k | 350 | 1410 | 60º | 0,3 | 61504B.136030 | 61504B.136032 | 61504B.136035 |
| 5w | 4000k | 150 | 588 | 30º | 0,3 | 61504B.053040 | 61504B.053042 | 61504B.053045 |
| 9w | 4000k | 250 | 980 | 30º | 0,3 | 61504B.093040 | 61504B.093042 | 61504B.093045 |
| 13w | 4000k | 350 | 1372 | 30º | 0,3 | 61504B.133040 | 61504B.133042 | 61504B.133045 |
| 5w | 4000k | 150 | 644 | 35º | 0,3 | 61504B.053540 | 61504B.053542 | 61504B.053545 |
| 9w | 4000k | 250 | 1073 | 35º | 0,3 | 61504B.093540 | 61504B.093542 | 61504B.093545 |
| 13w | 4000k | 350 | 1502 | 35º | 0,3 | 61504B.133540 | 61504B.133542 | 61504B.133545 |
| 5w | 4000k | 150 | 644 | 50º | 0,3 | 61504B.055040 | 61504B.055042 | 61504B.055045 |
| 9w | 4000k | 250 | 1073 | 50º | 0,3 | 61504B.095040 | 61504B.095042 | 61504B.095045 |
| 13w | 4000k | 350 | 1502 | 50º | 0,3 | 61504B.135040 | 61504B.135042 | 61504B.135045 |
| 5w | 4000k | 150 | 1042 | 60º | 0,3 | 61504B.060540 | 61504B.060542 | 61504B.060545 |
| 9w | 4000k | 250 | 1042 | 60º | 0,3 | 61504B.096040 | 61504B.096042 | 61504B.096045 |
| 13w | 4000k | 350 | 1459 | 60º | 0,3 | 61504B.136040 | 61504B.136042 | 61504B.136045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*




Accessoires/Accessories:

Striped glass | Honeycomb | Diffusion | Woven





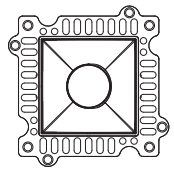

**SPOTS** *SPOTS*



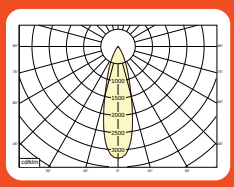
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*

trimless version optional







**61504B.053030**
5w 3000K
567 lumen 30°

melis lighting

# Epic 88 WHITE ROUND

PF>0,95 | MAX 30mm | IP44-65 | RoHS

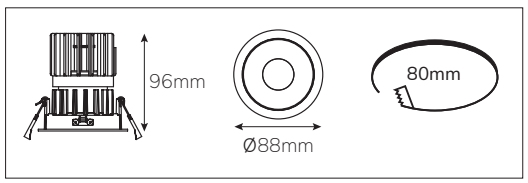
Modulaire ronde vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

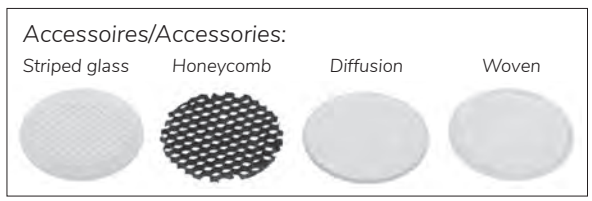
*Modular round fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Amperage (mA)** *Amperage (mA)* | **Lumen*** *Lumen** | **Graden** *Degree* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 596 | 30º | 0,4 | 61505W.053030 | 61505W.053032 | 61505W.053035 |
| 9w | 3000k | 250 | 993 | 30º | 0,4 | 61505W.093030 | 61505W.093032 | 61505W.093035 |
| 13w | 3000k | 350 | 1390 | 30º | 0,4 | 61505W.133030 | 61505W.133032 | 61505W.133035 |
| 17w | 3000k | 500 | 1787 | 30º | 0,4 | 61505W.173030 | 61505W.173032 | 61505W.173035 |
| 5w | 3000k | 150 | 729 | 35º | 0,4 | 61505W.053530 | 61505W.053532 | 61505W.053535 |
| 9w | 3000k | 250 | 1214 | 35º | 0,4 | 61505W.093530 | 61505W.093532 | 61505W.093535 |
| 13w | 3000k | 350 | 1700 | 35º | 0,4 | 61505W.133530 | 61505W.133532 | 61505W.133535 |
| 17w | 3000k | 500 | 2186 | 35º | 0,4 | 61505W.173530 | 61505W.173532 | 61505W.173535 |
| 5w | 3000k | 150 | 734 | 50º | 0,4 | 61505W.055030 | 61505W.055032 | 61505W.055035 |
| 9w | 3000k | 250 | 1224 | 50º | 0,4 | 61505W.095030 | 61505W.095032 | 61505W.095035 |
| 13w | 3000k | 350 | 1714 | 50º | 0,4 | 61505W.135030 | 61505W.135032 | 61505W.135035 |
| 17w | 3000k | 500 | 2203 | 50º | 0,4 | 61505W.175030 | 61505W.175032 | 61505W.175035 |
| 5w | 3000k | 150 | 761 | 60º | 0,4 | 61505W.056030 | 61505W.056032 | 61505W.056035 |
| 9w | 3000k | 250 | 1205 | 60º | 0,4 | 61505W.096030 | 61505W.096032 | 61505W.096035 |
| 13w | 3000k | 350 | 1686 | 60º | 0,4 | 61505W.136030 | 61505W.136032 | 61505W.136035 |
| 17w | 3000k | 500 | 2169 | 60º | 0,4 | 61505W.176030 | 61505W.176032 | 61505W.176035 |
| | | | | | | | | |
| 5w | 4000k | 150 | 685 | 30º | 0,4 | 61505W.053040 | 61505W.053042 | 61505W.053045 |
| 9w | 4000k | 250 | 1142 | 30º | 0,4 | 61505W.093040 | 61505W.093042 | 61505W.093045 |
| 13w | 4000k | 350 | 1599 | 30º | 0,4 | 61505W.133040 | 61505W.133042 | 61505W.133045 |
| 17w | 4000k | 500 | 2055 | 30º | 0,4 | 61505W.173040 | 61505W.173042 | 61505W.173045 |
| 5w | 4000k | 150 | 754 | 35º | 0,4 | 61505W.053540 | 61505W.053542 | 61505W.053545 |
| 9w | 4000k | 250 | 1258 | 35º | 0,4 | 61505W.093540 | 61505W.093542 | 61505W.093545 |
| 13w | 4000k | 350 | 1761 | 35º | 0,4 | 61505W.133540 | 61505W.133542 | 61505W.133545 |
| 17w | 4000k | 500 | 2264 | 35º | 0,4 | 61505W.173540 | 61505W.173542 | 61505W.173545 |
| 5w | 4000k | 150 | 761 | 50º | 0,4 | 61505W.055040 | 61505W.055042 | 61505W.055045 |
| 9w | 4000k | 250 | 1267 | 50º | 0,4 | 61505W.095040 | 61505W.095042 | 61505W.095045 |
| 13w | 4000k | 350 | 1775 | 50º | 0,4 | 61505W.135040 | 61505W.135042 | 61505W.135045 |
| 17w | 4000k | 500 | 2282 | 50º | 0,4 | 61505W.175040 | 61505W.175042 | 61505W.175045 |
| 5w | 4000k | 150 | 788 | 60º | 0,4 | 61505W.056040 | 61505W.056042 | 61505W.056045 |
| 9w | 4000k | 250 | 1248 | 60º | 0,4 | 61505W.096040 | 61505W.096042 | 61505W.096045 |
| 13w | 4000k | 350 | 1747 | 60º | 0,4 | 61505W.136040 | 61505W.136042 | 61505W.136045 |
| 17w | 4000k | 500 | 2247 | 60º | 0,4 | 61505W.176040 | 61505W.176042 | 61505W.176045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







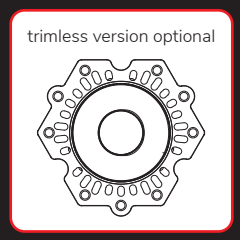


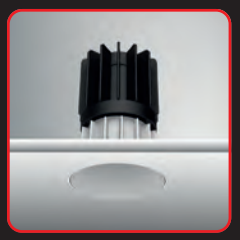




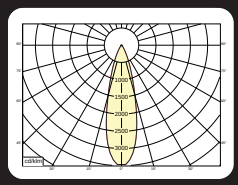
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*







**61505W.053030**
5w 3000K
596 lumen 30°

**melis** lighting

# Epic 88 BLACK ROUND

PF>0,95 | MAX 30mm | IP44-65 | RoHS

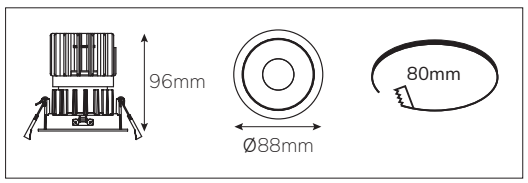
Modulaire ronde vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

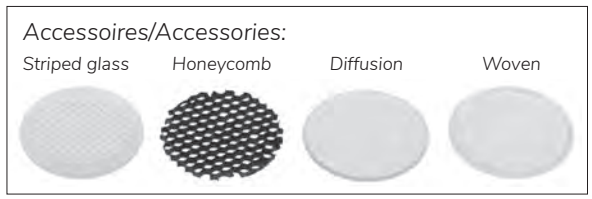
*Modular round fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

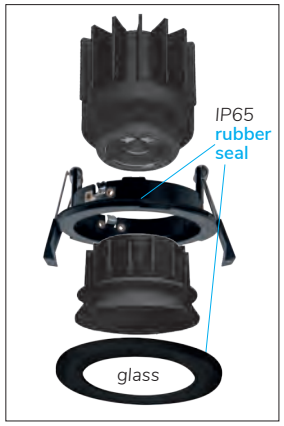
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 596 | 30º | 0,4 | 61505B.053030 | 61505B.053032 | 61505B.053035 |
| 9w | 3000k | 250 | 993 | 30º | 0,4 | 61505B.093030 | 61505B.093032 | 61505B.093035 |
| 13w | 3000k | 350 | 1390 | 30º | 0,4 | 61505B.133030 | 61505B.133032 | 61505B.133035 |
| 17w | 3000k | 500 | 1787 | 30º | 0,4 | 61505B.173030 | 61505B.173032 | 61505B.173035 |
| 5w | 3000k | 150 | 729 | 35º | 0,4 | 61505B.053530 | 61505B.053532 | 61505B.053535 |
| 9w | 3000k | 250 | 1214 | 35º | 0,4 | 61505B.093530 | 61505B.093532 | 61505B.093535 |
| 13w | 3000k | 350 | 1700 | 35º | 0,4 | 61505B.133530 | 61505B.133532 | 61505B.133535 |
| 17w | 3000k | 500 | 2186 | 35º | 0,4 | 61505B.173530 | 61505B.173532 | 61505B.173535 |
| 5w | 3000k | 150 | 734 | 50º | 0,4 | 61505B.055030 | 61505B.055032 | 61505B.055035 |
| 9w | 3000k | 250 | 1224 | 50º | 0,4 | 61505B.095030 | 61505B.095032 | 61505B.095035 |
| 13w | 3000k | 350 | 1714 | 50º | 0,4 | 61505B.135030 | 61505B.135032 | 61505B.135035 |
| 17w | 3000k | 500 | 2203 | 50º | 0,4 | 61505B.175030 | 61505B.175032 | 61505B.175035 |
| 5w | 3000k | 150 | 761 | 60º | 0,4 | 61505B.056030 | 61505B.056032 | 61505B.056035 |
| 9w | 3000k | 250 | 1205 | 60º | 0,4 | 61505B.096030 | 61505B.096032 | 61505B.096035 |
| 13w | 3000k | 350 | 1686 | 60º | 0,4 | 61505B.136030 | 61505B.136032 | 61505B.136035 |
| 17w | 3000k | 500 | 2169 | 60º | 0,4 | 61505B.176030 | 61505B.176032 | 61505B.176035 |
| 5w | 4000k | 150 | 685 | 30º | 0,4 | 61505B.053040 | 61505B.053042 | 61505B.053045 |
| 9w | 4000k | 250 | 1142 | 30º | 0,4 | 61505B.093040 | 61505B.093042 | 61505B.093045 |
| 13w | 4000k | 350 | 1599 | 30º | 0,4 | 61505B.133040 | 61505B.133042 | 61505B.133045 |
| 17w | 4000k | 500 | 2055 | 30º | 0,4 | 61505B.173040 | 61505B.173042 | 61505B.173045 |
| 5w | 4000k | 150 | 754 | 35º | 0,4 | 61505B.053540 | 61505B.053542 | 61505B.053545 |
| 9w | 4000k | 250 | 1258 | 35º | 0,4 | 61505B.093540 | 61505B.093542 | 61505B.093545 |
| 13w | 4000k | 350 | 1761 | 35º | 0,4 | 61505B.133540 | 61505B.133542 | 61505B.133545 |
| 17w | 4000k | 500 | 2264 | 35º | 0,4 | 61505B.173540 | 61505B.173542 | 61505B.173545 |
| 5w | 4000k | 150 | 761 | 50º | 0,4 | 61505B.055040 | 61505B.055042 | 61505B.055045 |
| 9w | 4000k | 250 | 1267 | 50º | 0,4 | 61505B.095040 | 61505B.095042 | 61505B.095045 |
| 13w | 4000k | 350 | 1775 | 50º | 0,4 | 61505B.135040 | 61505B.135042 | 61505B.135045 |
| 17w | 4000k | 500 | 2282 | 50º | 0,4 | 61505B.175040 | 61505B.175042 | 61505B.175045 |
| 5w | 4000k | 150 | 788 | 60º | 0,4 | 61505B.056040 | 61505B.056042 | 61505B.056045 |
| 9w | 4000k | 250 | 1248 | 60º | 0,4 | 61505B.096040 | 61505B.096042 | 61505B.096045 |
| 13w | 4000k | 350 | 1747 | 60º | 0,4 | 61505B.136040 | 61505B.136042 | 61505B.136045 |
| 17w | 4000k | 500 | 2247 | 60º | 0,4 | 61505B.176040 | 61505B.176042 | 61505B.176045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*






**SPOTS** *SPOTS*

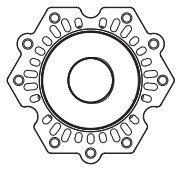


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

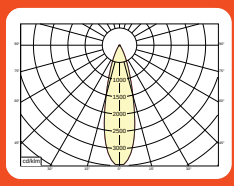
***Options:***
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*



trimless version optional







**61505B.053030**
5w 3000K
596 lumen 30°

melis lighting

# Epic 88 WHITE ROUND TILT

PF>0,95 | MAX 30mm | IP44-65 | RoHS

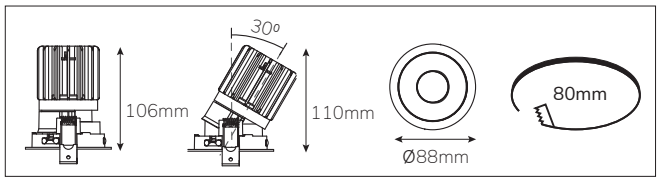
Modulaire ronde kantelbare miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular round tiltable LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 596 | 30º | 0,4 | 61507W.053030 | 61507W.053032 | 61507W.053035 |
| 9w | 3000k | 250 | 993 | 30º | 0,4 | 61507W.093030 | 61507W.093032 | 61507W.093035 |
| 13w | 3000k | 350 | 1390 | 30º | 0,4 | 61507W.133030 | 61507W.133032 | 61507W.133035 |
| 17w | 3000k | 500 | 1787 | 30º | 0,4 | 61507W.173030 | 61507W.173032 | 61507W.173035 |
| 5w | 3000k | 150 | 729 | 35º | 0,4 | 61507W.053530 | 61507W.053532 | 61507W.053535 |
| 9w | 3000k | 250 | 1214 | 35º | 0,4 | 61507W.093530 | 61507W.093532 | 61507W.093535 |
| 13w | 3000k | 350 | 1700 | 35º | 0,4 | 61507W.133530 | 61507W.133532 | 61507W.133535 |
| 17w | 3000k | 500 | 2186 | 35º | 0,4 | 61507W.173530 | 61507W.173532 | 61507W.173535 |
| 5w | 3000k | 150 | 734 | 50º | 0,4 | 61507W.055030 | 61507W.055032 | 61507W.055035 |
| 9w | 3000k | 250 | 1224 | 50º | 0,4 | 61507W.095030 | 61507W.095032 | 61507W.095035 |
| 13w | 3000k | 350 | 1714 | 50º | 0,4 | 61507W.135030 | 61507W.135032 | 61507W.135035 |
| 17w | 3000k | 500 | 2203 | 50º | 0,4 | 61507W.175030 | 61507W.175032 | 61507W.175035 |
| 5w | 3000k | 150 | 761 | 60º | 0,4 | 61507W.056030 | 61507W.056032 | 61507W.056035 |
| 9w | 3000k | 250 | 1205 | 60º | 0,4 | 61507W.096030 | 61507W.096032 | 61507W.096035 |
| 13w | 3000k | 350 | 1686 | 60º | 0,4 | 61507W.136030 | 61507W.136032 | 61507W.136035 |
| 17w | 3000k | 500 | 2169 | 60º | 0,4 | 61507W.176030 | 61507W.176032 | 61507W.176035 |
| | | | | | | | | |
| 5w | 4000k | 150 | 685 | 30º | 0,4 | 61507W.053040 | 61507W.053042 | 61507W.053045 |
| 9w | 4000k | 250 | 1142 | 30º | 0,4 | 61507W.093040 | 61507W.093042 | 61507W.093045 |
| 13w | 4000k | 350 | 1599 | 30º | 0,4 | 61507W.133040 | 61507W.133042 | 61507W.133045 |
| 17w | 4000k | 500 | 2055 | 30º | 0,4 | 61507W.173040 | 61507W.173042 | 61507W.173045 |
| 5w | 4000k | 150 | 754 | 35º | 0,4 | 61507W.053540 | 61507W.053542 | 61507W.053545 |
| 9w | 4000k | 250 | 1258 | 35º | 0,4 | 61507W.093540 | 61507W.093542 | 61507W.093545 |
| 13w | 4000k | 350 | 1761 | 35º | 0,4 | 61507W.133540 | 61507W.133542 | 61507W.133545 |
| 17w | 4000k | 500 | 2264 | 35º | 0,4 | 61507W.173540 | 61507W.173542 | 61507W.173545 |
| 5w | 4000k | 150 | 761 | 50º | 0,4 | 61507W.055040 | 61507W.055042 | 61507W.055045 |
| 9w | 4000k | 250 | 1267 | 50º | 0,4 | 61507W.095040 | 61507W.095042 | 61507W.095045 |
| 13w | 4000k | 350 | 1775 | 50º | 0,4 | 61507W.135040 | 61507W.135042 | 61507W.135045 |
| 17w | 4000k | 500 | 2282 | 50º | 0,4 | 61507W.175040 | 61507W.175042 | 61507W.175045 |
| 5w | 4000k | 150 | 788 | 60º | 0,4 | 61507W.056040 | 61507W.056042 | 61507W.056045 |
| 9w | 4000k | 250 | 1248 | 60º | 0,4 | 61507W.096040 | 61507W.096042 | 61507W.096045 |
| 13w | 4000k | 350 | 1747 | 60º | 0,4 | 61507W.136040 | 61507W.136042 | 61507W.136045 |
| 17w | 4000k | 500 | 2247 | 60º | 0,4 | 61507W.176040 | 61507W.176042 | 61507W.176045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









Accessoires/Accessories:



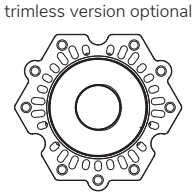

**SPOTS** *SPOTS*

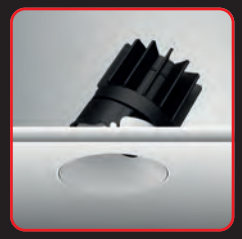


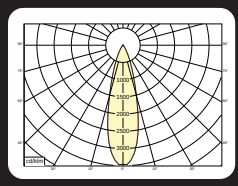
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*

trimless version optional







**61507W.0530030**
5w 3000K
596 lumen 30°

melis lighting

# Epic 88 BLACK ROUND TILT

PF>0,95 | MAX 30mm | IP44-65 | RoHS

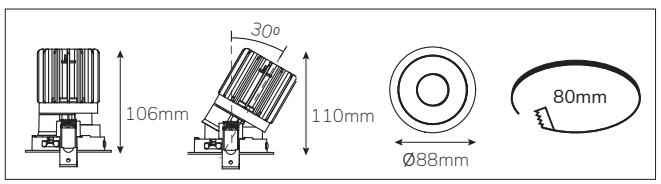
Modulaire ronde kantelbare miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

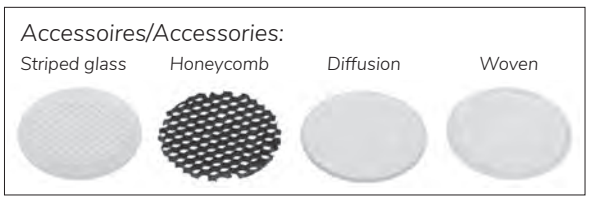
*Modular round tiltable LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 596 | 30º | 0,4 | 61507B.053030 | 61507B.053032 | 61507B.053035 |
| 9w | 3000k | 250 | 993 | 30º | 0,4 | 61507B.093030 | 61507B.093032 | 61507B.093035 |
| 13w | 3000k | 350 | 1390 | 30º | 0,4 | 61507B.133030 | 61507B.133032 | 61507B.133035 |
| 17w | 3000k | 500 | 1787 | 30º | 0,4 | 61507B.173030 | 61507B.173032 | 61507B.173035 |
| 5w | 3000k | 150 | 729 | 35º | 0,4 | 61507B.053530 | 61507B.053532 | 61507B.053535 |
| 9w | 3000k | 250 | 1214 | 35º | 0,4 | 61507B.093530 | 61507B.093532 | 61507B.093535 |
| 13w | 3000k | 350 | 1700 | 35º | 0,4 | 61507B.133530 | 61507B.133532 | 61507B.133535 |
| 17w | 3000k | 500 | 2186 | 35º | 0,4 | 61507B.173530 | 61507B.173532 | 61507B.173535 |
| 5w | 3000k | 150 | 734 | 50º | 0,4 | 61507B.055030 | 61507B.055032 | 61507B.055035 |
| 9w | 3000k | 250 | 1224 | 50º | 0,4 | 61507B.095030 | 61507B.095032 | 61507B.095035 |
| 13w | 3000k | 350 | 1714 | 50º | 0,4 | 61507B.135030 | 61507B.135032 | 61507B.135035 |
| 17w | 3000k | 500 | 2203 | 50º | 0,4 | 61507B.175030 | 61507B.175032 | 61507B.175035 |
| 5w | 3000k | 150 | 761 | 60º | 0,4 | 61507B.056030 | 61507B.056032 | 61507B.056035 |
| 9w | 3000k | 250 | 1205 | 60º | 0,4 | 61507B.096030 | 61507B.096032 | 61507B.096035 |
| 13w | 3000k | 350 | 1686 | 60º | 0,4 | 61507B.136030 | 61507B.136032 | 61507B.136035 |
| 17w | 3000k | 500 | 2169 | 60º | 0,4 | 61507B.176030 | 61507B.176032 | 61507B.176035 |
| 5w | 4000k | 150 | 685 | 30º | 0,4 | 61507B.053040 | 61507B.053042 | 61507B.053045 |
| 9w | 4000k | 250 | 1142 | 30º | 0,4 | 61507B.093040 | 61507B.093042 | 61507B.093045 |
| 13w | 4000k | 350 | 1599 | 30º | 0,4 | 61507B.133040 | 61507B.133042 | 61507B.133045 |
| 17w | 4000k | 500 | 2055 | 30º | 0,4 | 61507B.173040 | 61507B.173042 | 61507B.173045 |
| 5w | 4000k | 150 | 754 | 35º | 0,4 | 61507B.053540 | 61507B.053542 | 61507B.053545 |
| 9w | 4000k | 250 | 1258 | 35º | 0,4 | 61507B.093540 | 61507B.093542 | 61507B.093545 |
| 13w | 4000k | 350 | 1761 | 35º | 0,4 | 61507B.133540 | 61507B.133542 | 61507B.133545 |
| 17w | 4000k | 500 | 2264 | 35º | 0,4 | 61507B.173540 | 61507B.173542 | 61507B.173545 |
| 5w | 4000k | 150 | 761 | 50º | 0,4 | 61507B.055040 | 61507B.055042 | 61507B.055045 |
| 9w | 4000k | 250 | 1267 | 50º | 0,4 | 61507B.095040 | 61507B.095042 | 61507B.095045 |
| 13w | 4000k | 350 | 1775 | 50º | 0,4 | 61507B.135040 | 61507B.135042 | 61507B.135045 |
| 17w | 4000k | 500 | 2282 | 50º | 0,4 | 61507B.175040 | 61507B.175042 | 61507B.175045 |
| 5w | 4000k | 150 | 788 | 60º | 0,4 | 61507B.056040 | 61507B.056042 | 61507B.056045 |
| 9w | 4000k | 250 | 1248 | 60º | 0,4 | 61507B.096040 | 61507B.096042 | 61507B.096045 |
| 13w | 4000k | 350 | 1747 | 60º | 0,4 | 61507B.136040 | 61507B.136042 | 61507B.136045 |
| 17w | 4000k | 500 | 2247 | 60º | 0,4 | 61507B.176040 | 61507B.176042 | 61507B.176045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









**SPOTS** *SPOTS*

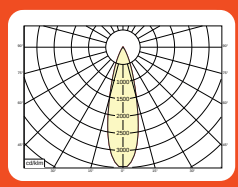


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*





**61507B.0530030**
5w 3000K
596 lumen 30°

melis lighting

# Epic 88 WHITE SQUARE

PF>0,95 · MAX 30mm · IP44-65 · RoHS

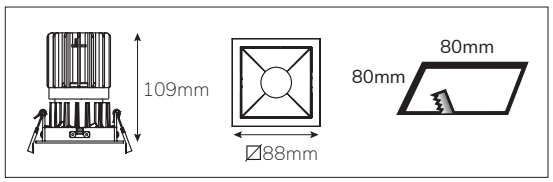
Modulaire vierkante vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular square fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 596 | 30º | 0,4 | 61506W.053030 | 61506W.053032 | 61506W.053035 |
| 9w | 3000k | 250 | 993 | 30º | 0,4 | 61506W.093030 | 61506W.093032 | 61506W.093035 |
| 13w | 3000k | 350 | 1390 | 30º | 0,4 | 61506W.133030 | 61506W.133032 | 61506W.133035 |
| 17w | 3000k | 500 | 1787 | 30º | 0,4 | 61506W.173030 | 61506W.173032 | 61506W.173035 |
| 5w | 3000k | 150 | 729 | 35º | 0,4 | 61506W.053530 | 61506W.053532 | 61506W.053535 |
| 9w | 3000k | 250 | 1214 | 35º | 0,4 | 61506W.093530 | 61506W.093532 | 61506W.093535 |
| 13w | 3000k | 350 | 1700 | 35º | 0,4 | 61506W.133530 | 61506W.133532 | 61506W.133535 |
| 17w | 3000k | 500 | 2186 | 35º | 0,4 | 61506W.173530 | 61506W.173532 | 61506W.173535 |
| 5w | 3000k | 150 | 734 | 50º | 0,4 | 61506W.055030 | 61506W.055032 | 61506W.055035 |
| 9w | 3000k | 250 | 1224 | 50º | 0,4 | 61506W.095030 | 61506W.095032 | 61506W.095035 |
| 13w | 3000k | 350 | 1714 | 50º | 0,4 | 61506W.135030 | 61506W.135032 | 61506W.135035 |
| 17w | 3000k | 500 | 2203 | 50º | 0,4 | 61506W.175030 | 61506W.175032 | 61506W.175035 |
| 5w | 3000k | 150 | 761 | 60º | 0,4 | 61506W.056030 | 61506W.056032 | 61506W.056035 |
| 9w | 3000k | 250 | 1205 | 60º | 0,4 | 61506W.096030 | 61506W.096032 | 61506W.096035 |
| 13w | 3000k | 350 | 1686 | 60º | 0,4 | 61506W.136030 | 61506W.136032 | 61506W.136035 |
| 17w | 3000k | 500 | 2169 | 60º | 0,4 | 61506W.176030 | 61506W.176032 | 61506W.176035 |
| | | | | | | | | |
| 5w | 4000k | 150 | 685 | 30º | 0,4 | 61506W.053040 | 61506W.053042 | 61506W.053045 |
| 9w | 4000k | 250 | 1142 | 30º | 0,4 | 61506W.093040 | 61506W.093042 | 61506W.093045 |
| 13w | 4000k | 350 | 1599 | 30º | 0,4 | 61506W.133040 | 61506W.133042 | 61506W.133045 |
| 17w | 4000k | 500 | 2055 | 30º | 0,4 | 61506W.173040 | 61506W.173042 | 61506W.173045 |
| 5w | 4000k | 150 | 754 | 35º | 0,4 | 61506W.053540 | 61506W.053542 | 61506W.053545 |
| 9w | 4000k | 250 | 1258 | 35º | 0,4 | 61506W.093540 | 61506W.093542 | 61506W.093545 |
| 13w | 4000k | 350 | 1761 | 35º | 0,4 | 61506W.133540 | 61506W.133542 | 61506W.133545 |
| 17w | 4000k | 500 | 2264 | 35º | 0,4 | 61506W.173540 | 61506W.173542 | 61506W.173545 |
| 5w | 4000k | 150 | 761 | 50º | 0,4 | 61506W.055040 | 61506W.055042 | 61506W.055045 |
| 9w | 4000k | 250 | 1267 | 50º | 0,4 | 61506W.095040 | 61506W.095042 | 61506W.095045 |
| 13w | 4000k | 350 | 1775 | 50º | 0,4 | 61506W.135040 | 61506W.135042 | 61506W.135045 |
| 17w | 4000k | 500 | 2282 | 50º | 0,4 | 61506W.175040 | 61506W.175042 | 61506W.175045 |
| 5w | 4000k | 150 | 788 | 60º | 0,4 | 61506W.056040 | 61506W.056042 | 61506W.056045 |
| 9w | 4000k | 250 | 1248 | 60º | 0,4 | 61506W.096040 | 61506W.096042 | 61506W.096045 |
| 13w | 4000k | 350 | 1747 | 60º | 0,4 | 61506W.136040 | 61506W.136042 | 61506W.136045 |
| 17w | 4000k | 500 | 2247 | 60º | 0,4 | 61506W.176040 | 61506W.176042 | 61506W.176045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

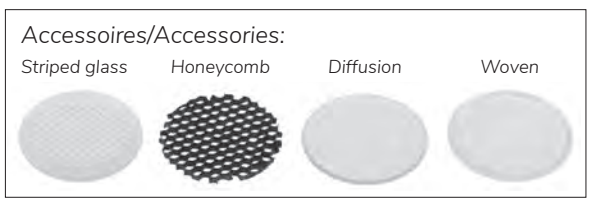
* *Luminaire luminous flux, tolerance of +/- 10%*









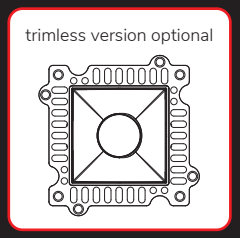



**SPOTS** *SPOTS*



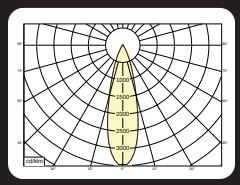
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*







**61506W.053030**
5w 3000K
596 lumen 30°

melis lighting

# Epic 88 BLACK SQUARE

PF>0,95 | MAX 30mm | IP44-65 | RoHS

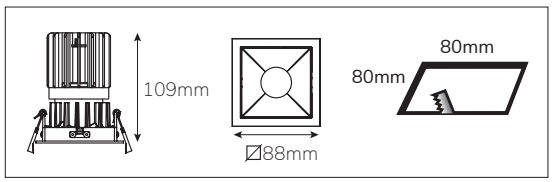
Modulaire vierkante vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

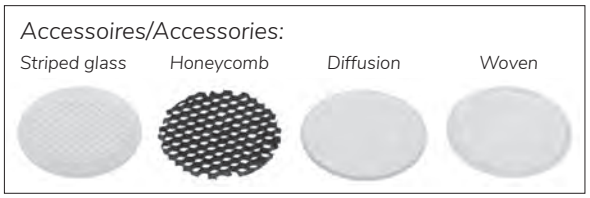
*Modular square fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 596 | 30º | 0,4 | 61506B.053030 | 61506B.053032 | 61506B.053035 |
| 9w | 3000k | 250 | 993 | 30º | 0,4 | 61506B.093030 | 61506B.093032 | 61506B.093035 |
| 13w | 3000k | 350 | 1390 | 30º | 0,4 | 61506B.133030 | 61506B.133032 | 61506B.133035 |
| 17w | 3000k | 500 | 1787 | 30º | 0,4 | 61506B.173030 | 61506B.173032 | 61506B.173035 |
| 5w | 3000k | 150 | 729 | 35º | 0,4 | 61506B.053530 | 61506B.053532 | 61506B.053535 |
| 9w | 3000k | 250 | 1214 | 35º | 0,4 | 61506B.093530 | 61506B.093532 | 61506B.093535 |
| 13w | 3000k | 350 | 1700 | 35º | 0,4 | 61506B.133530 | 61506B.133532 | 61506B.133535 |
| 17w | 3000k | 500 | 2186 | 35º | 0,4 | 61506B.173530 | 61506B.173532 | 61506B.173535 |
| 5w | 3000k | 150 | 734 | 50º | 0,4 | 61506B.055030 | 61506B.055032 | 61506B.055035 |
| 9w | 3000k | 250 | 1224 | 50º | 0,4 | 61506B.095030 | 61506B.095032 | 61506B.095035 |
| 13w | 3000k | 350 | 1714 | 50º | 0,4 | 61506B.135030 | 61506B.135032 | 61506B.135035 |
| 17w | 3000k | 500 | 2203 | 50º | 0,4 | 61506B.175030 | 61506B.175032 | 61506B.175035 |
| 5w | 3000k | 150 | 761 | 60º | 0,4 | 61506B.056030 | 61506B.056032 | 61506B.056035 |
| 9w | 3000k | 250 | 1205 | 60º | 0,4 | 61506B.096030 | 61506B.096032 | 61506B.096035 |
| 13w | 3000k | 350 | 1686 | 60º | 0,4 | 61506B.136030 | 61506B.136032 | 61506B.136035 |
| 17w | 3000k | 500 | 2169 | 60º | 0,4 | 61506B.176030 | 61506B.176032 | 61506B.176035 |
| 5w | 4000k | 150 | 685 | 30º | 0,4 | 61506B.053040 | 61506B.053042 | 61506B.053045 |
| 9w | 4000k | 250 | 1142 | 30º | 0,4 | 61506B.093040 | 61506B.093042 | 61506B.093045 |
| 13w | 4000k | 350 | 1599 | 30º | 0,4 | 61506B.133040 | 61506B.133042 | 61506B.133045 |
| 17w | 4000k | 500 | 2055 | 30º | 0,4 | 61506B.173040 | 61506B.173042 | 61506B.173045 |
| 5w | 4000k | 150 | 754 | 35º | 0,4 | 61506B.053540 | 61506B.053542 | 61506B.053545 |
| 9w | 4000k | 250 | 1258 | 35º | 0,4 | 61506B.093540 | 61506B.093542 | 61506B.093545 |
| 13w | 4000k | 350 | 1761 | 35º | 0,4 | 61506B.133540 | 61506B.133542 | 61506B.133545 |
| 17w | 4000k | 500 | 2264 | 35º | 0,4 | 61506B.173540 | 61506B.173542 | 61506B.173545 |
| 5w | 4000k | 150 | 761 | 50º | 0,4 | 61506B.055040 | 61506B.055042 | 61506B.055045 |
| 9w | 4000k | 250 | 1267 | 50º | 0,4 | 61506B.095040 | 61506B.095042 | 61506B.095045 |
| 13w | 4000k | 350 | 1775 | 50º | 0,4 | 61506B.135040 | 61506B.135042 | 61506B.135045 |
| 17w | 4000k | 500 | 2282 | 50º | 0,4 | 61506B.175040 | 61506B.175042 | 61506B.175045 |
| 5w | 4000k | 150 | 788 | 60º | 0,4 | 61506B.056040 | 61506B.056042 | 61506B.056045 |
| 9w | 4000k | 250 | 1248 | 60º | 0,4 | 61506B.096040 | 61506B.096042 | 61506B.096045 |
| 13w | 4000k | 350 | 1747 | 60º | 0,4 | 61506B.136040 | 61506B.136042 | 61506B.136045 |
| 17w | 4000k | 500 | 2247 | 60º | 0,4 | 61506B.176040 | 61506B.176042 | 61506B.176045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

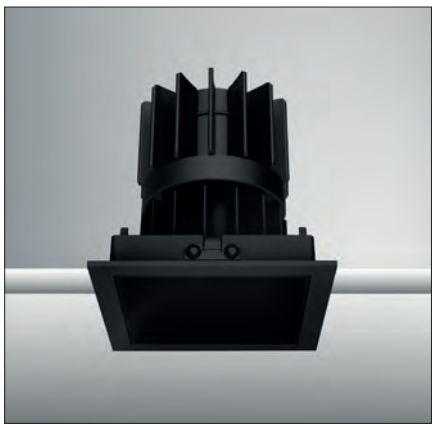
* *Luminaire luminous flux, tolerance of +/- 10%*





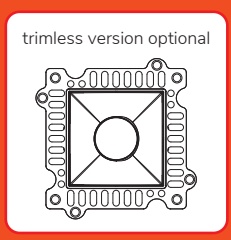




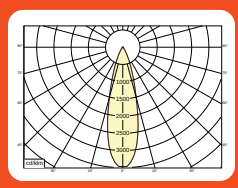
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*







**61506B.053030**
5w 3000K
596 lumen 30°

melis lighting

# Epic 88 WHITE SQUARE TILT

PF>0,95 | MAX ↓30mm | IP44-65 | RoHS

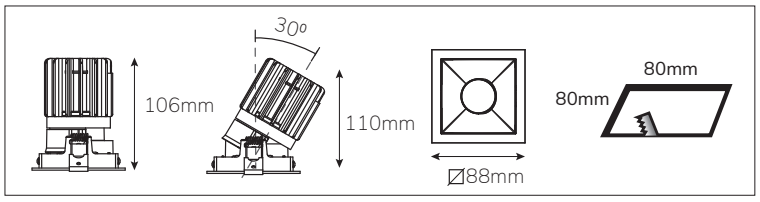
Modulaire vierkante kantelbare miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

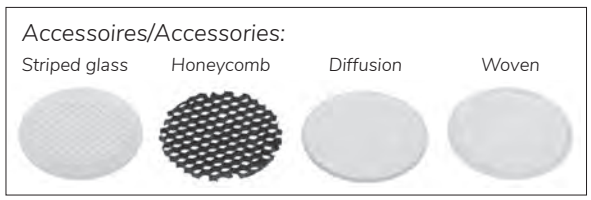
*Modular square tiltable LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Amperage (mA)** *Amperage (mA)* | **Lumen*** *Lumen** | **Graden** *Degree* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 596 | 30º | 0,4 | 61508W.053030 | 61508W.053032 | 61508W.053035 |
| 9w | 3000k | 250 | 993 | 30º | 0,4 | 61508W.093030 | 61508W.093032 | 61508W.093035 |
| 13w | 3000k | 350 | 1390 | 30º | 0,4 | 61508W.133030 | 61508W.133032 | 61508W.133035 |
| 17w | 3000k | 500 | 1787 | 30º | 0,4 | 61508W.173030 | 61508W.173032 | 61508W.173035 |
| 5w | 3000k | 150 | 729 | 35º | 0,4 | 61508W.053530 | 61508W.053532 | 61508W.053535 |
| 9w | 3000k | 250 | 1214 | 35º | 0,4 | 61508W.093530 | 61508W.093532 | 61508W.093535 |
| 13w | 3000k | 350 | 1700 | 35º | 0,4 | 61508W.133530 | 61508W.133532 | 61508W.133535 |
| 17w | 3000k | 500 | 2186 | 35º | 0,4 | 61508W.173530 | 61508W.173532 | 61508W.173535 |
| 5w | 3000k | 150 | 734 | 50º | 0,4 | 61508W.055030 | 61508W.055032 | 61508W.055035 |
| 9w | 3000k | 250 | 1224 | 50º | 0,4 | 61508W.095030 | 61508W.095032 | 61508W.095035 |
| 13w | 3000k | 350 | 1714 | 50º | 0,4 | 61508W.135030 | 61508W.135032 | 61508W.135035 |
| 17w | 3000k | 500 | 2203 | 50º | 0,4 | 61508W.175030 | 61508W.175032 | 61508W.175035 |
| 5w | 3000k | 150 | 761 | 60º | 0,4 | 61508W.056030 | 61508W.056032 | 61508W.056035 |
| 9w | 3000k | 250 | 1205 | 60º | 0,4 | 61508W.096030 | 61508W.096032 | 61508W.096035 |
| 13w | 3000k | 350 | 1686 | 60º | 0,4 | 61508W.136030 | 61508W.136032 | 61508W.136035 |
| 17w | 3000k | 500 | 2169 | 60º | 0,4 | 61508W.176030 | 61508W.176032 | 61508W.176035 |
| | | | | | | | | |
| 5w | 4000k | 150 | 685 | 30º | 0,4 | 61508W.053040 | 61508W.053042 | 61508W.053045 |
| 9w | 4000k | 250 | 1142 | 30º | 0,4 | 61508W.093040 | 61508W.093042 | 61508W.093045 |
| 13w | 4000k | 350 | 1599 | 30º | 0,4 | 61508W.133040 | 61508W.133042 | 61508W.133045 |
| 17w | 4000k | 500 | 2055 | 30º | 0,4 | 61508W.173040 | 61508W.173042 | 61508W.173045 |
| 5w | 4000k | 150 | 754 | 35º | 0,4 | 61508W.053540 | 61508W.053542 | 61508W.053545 |
| 9w | 4000k | 250 | 1258 | 35º | 0,4 | 61508W.093540 | 61508W.093542 | 61508W.093545 |
| 13w | 4000k | 350 | 1761 | 35º | 0,4 | 61508W.133540 | 61508W.133542 | 61508W.133545 |
| 17w | 4000k | 500 | 2264 | 35º | 0,4 | 61508W.173540 | 61508W.173542 | 61508W.173545 |
| 5w | 4000k | 150 | 761 | 50º | 0,4 | 61508W.055040 | 61508W.055042 | 61508W.055045 |
| 9w | 4000k | 250 | 1267 | 50º | 0,4 | 61508W.095040 | 61508W.095042 | 61508W.095045 |
| 13w | 4000k | 350 | 1775 | 50º | 0,4 | 61508W.135040 | 61508W.135042 | 61508W.135045 |
| 17w | 4000k | 500 | 2282 | 50º | 0,4 | 61508W.175040 | 61508W.175042 | 61508W.175045 |
| 5w | 4000k | 150 | 788 | 60º | 0,4 | 61508W.056040 | 61508W.056042 | 61508W.056045 |
| 9w | 4000k | 250 | 1248 | 60º | 0,4 | 61508W.096040 | 61508W.096042 | 61508W.096045 |
| 13w | 4000k | 350 | 1747 | 60º | 0,4 | 61508W.136040 | 61508W.136042 | 61508W.136045 |
| 17w | 4000k | 500 | 2247 | 60º | 0,4 | 61508W.176040 | 61508W.176042 | 61508W.176045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







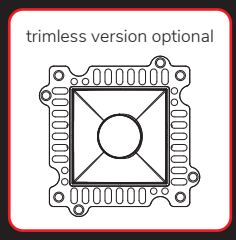


**SPOTS** *SPOTS*

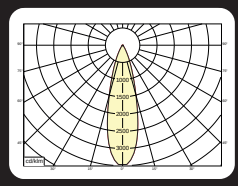


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*





**61508W.053030**
5w 3000K
596 lumen 30°

**melis** lighting

# Epic 88 BLACK SQUARE TILT

PF>0,95 | MAX ↓30mm | IP44-65 | RoHS

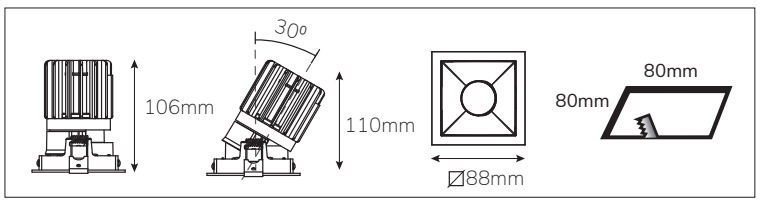
Modulaire vierkante kantelbare miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

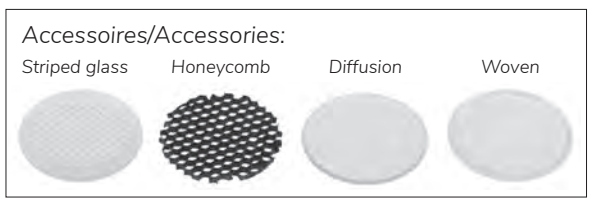
*Modular square tiltable LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 596 | 30º | 0,4 | 61508B.053030 | 61508B.053032 | 61508B.053035 |
| 9w | 3000k | 250 | 993 | 30º | 0,4 | 61508B.093030 | 61508B.093032 | 61508B.093035 |
| 13w | 3000k | 350 | 1390 | 30º | 0,4 | 61508B.133030 | 61508B.133032 | 61508B.133035 |
| 17w | 3000k | 500 | 1787 | 30º | 0,4 | 61508B.173030 | 61508B.173032 | 61508B.173035 |
| 5w | 3000k | 150 | 729 | 35º | 0,4 | 61508B.053530 | 61508B.053532 | 61508B.053535 |
| 9w | 3000k | 250 | 1214 | 35º | 0,4 | 61508B.093530 | 61508B.093532 | 61508B.093535 |
| 13w | 3000k | 350 | 1700 | 35º | 0,4 | 61508B.133530 | 61508B.133532 | 61508B.133535 |
| 17w | 3000k | 500 | 2186 | 35º | 0,4 | 61508B.173530 | 61508B.173532 | 61508B.173535 |
| 5w | 3000k | 150 | 734 | 50º | 0,4 | 61508B.055030 | 61508B.055032 | 61508B.055035 |
| 9w | 3000k | 250 | 1224 | 50º | 0,4 | 61508B.095030 | 61508B.095032 | 61508B.095035 |
| 13w | 3000k | 350 | 1714 | 50º | 0,4 | 61508B.135030 | 61508B.135032 | 61508B.135035 |
| 17w | 3000k | 500 | 2203 | 50º | 0,4 | 61508B.175030 | 61508B.175032 | 61508B.175035 |
| 5w | 3000k | 150 | 761 | 60º | 0,4 | 61508B.056030 | 61508B.056032 | 61508B.056035 |
| 9w | 3000k | 250 | 1205 | 60º | 0,4 | 61508B.096030 | 61508B.096032 | 61508B.096035 |
| 13w | 3000k | 350 | 1686 | 60º | 0,4 | 61508B.136030 | 61508B.136032 | 61508B.136035 |
| 17w | 3000k | 500 | 2169 | 60º | 0,4 | 61508B.176030 | 61508B.176032 | 61508B.176035 |
| | | | | | | | | |
| 5w | 4000k | 150 | 685 | 30º | 0,4 | 61508B.053040 | 61508B.053042 | 61508B.053045 |
| 9w | 4000k | 250 | 1142 | 30º | 0,4 | 61508B.093040 | 61508B.093042 | 61508B.093045 |
| 13w | 4000k | 350 | 1599 | 30º | 0,4 | 61508B.133040 | 61508B.133042 | 61508B.133045 |
| 17w | 4000k | 500 | 2055 | 30º | 0,4 | 61508B.173040 | 61508B.173042 | 61508B.173045 |
| 5w | 4000k | 150 | 754 | 35º | 0,4 | 61508B.053540 | 61508B.053542 | 61508B.053545 |
| 9w | 4000k | 250 | 1258 | 35º | 0,4 | 61508B.093540 | 61508B.093542 | 61508B.093545 |
| 13w | 4000k | 350 | 1761 | 35º | 0,4 | 61508B.133540 | 61508B.133542 | 61508B.133545 |
| 17w | 4000k | 500 | 2264 | 35º | 0,4 | 61508B.173540 | 61508B.173542 | 61508B.173545 |
| 5w | 4000k | 150 | 761 | 50º | 0,4 | 61508B.055040 | 61508B.055042 | 61508B.055045 |
| 9w | 4000k | 250 | 1267 | 50º | 0,4 | 61508B.095040 | 61508B.095042 | 61508B.095045 |
| 13w | 4000k | 350 | 1775 | 50º | 0,4 | 61508B.135040 | 61508B.135042 | 61508B.135045 |
| 17w | 4000k | 500 | 2282 | 50º | 0,4 | 61508B.175040 | 61508B.175042 | 61508B.175045 |
| 5w | 4000k | 150 | 788 | 60º | 0,4 | 61508B.056040 | 61508B.056042 | 61508B.056045 |
| 9w | 4000k | 250 | 1248 | 60º | 0,4 | 61508B.096040 | 61508B.096042 | 61508B.096045 |
| 13w | 4000k | 350 | 1747 | 60º | 0,4 | 61508B.136040 | 61508B.136042 | 61508B.136045 |
| 17w | 4000k | 500 | 2247 | 60º | 0,4 | 61508B.176040 | 61508B.176042 | 61508B.176045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







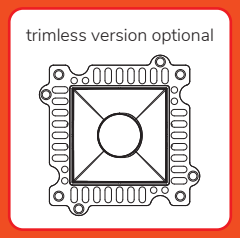




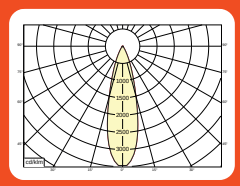


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

***Options:***
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*





**61508B.053030**
5w 3000K
596 lumen 30°

melis lighting

# Epic 88 WHITE ROUND WALLWASHER



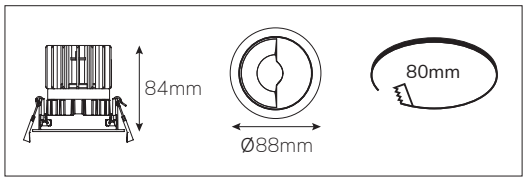
Modulaire ronde vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Vlakke reflector met wallwash lens om wanden tot aan het plafond aan te stralen. Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie

*Modular round fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Flush reflector with wallwash effect to light the walls as high as the ceiling. Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Amperage (mA)**<br>*Amperage (mA)* | **Lumen***<br>*Lumen** | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 480 | wallwash | 0,4 | 61556W.0530 | 61556W.0532 | 61556W.0535 |
| 9w | 3000k | 250 | 800 | wallwash | 0,4 | 61556W.0930 | 61556W.0932 | 61556W.0935 |
| 13w | 3000k | 350 | 1119 | wallwash | 0,4 | 61556W.1330 | 61556W.1332 | 61556W.1335 |
| 17w | 3000k | 500 | 1439 | wallwash | 0,4 | 61556W.1730 | 61556W.1732 | 61556W.1735 |
| 5w | 4000k | 150 | 681 | wallwash | 0,4 | 61556W.0530 | 61556W.0532 | 61556W.0535 |
| 9w | 4000k | 250 | 1135 | wallwash | 0,4 | 61556W.0930 | 61556W.0932 | 61556W.0935 |
| 13w | 4000k | 350 | 1589 | wallwash | 0,4 | 61556W.1330 | 61556W.1332 | 61556W.1335 |
| 17w | 4000k | 500 | 2043 | wallwash | 0,4 | 61556W.1730 | 61556W.1732 | 61556W.1735 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





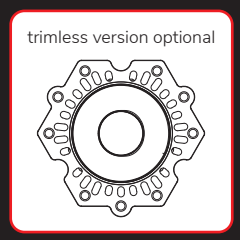




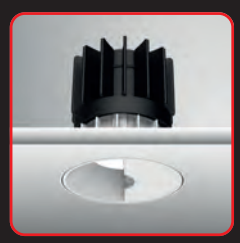
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

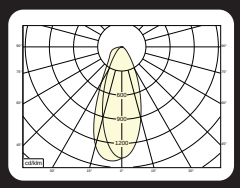
**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*









**61556W.0530**
5w 3000K
480 lumen

**melis** lighting

# Epic 88 BLACK ROUND WALLWASHER

PF>0,95 | MAX 30mm | IP44-65 | RoHS

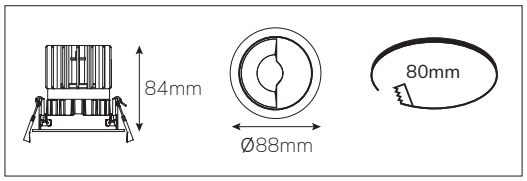
Modulaire ronde vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Vlakke reflector met wallwash lens om wanden tot aan het plafond aan te stralen. Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie

*Modular round fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Flush reflector with wallwash effect to light the walls as high as the ceiling. Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 480 | wallwash | 0,4 | 61556B.0530 | 61556B.0532 | 61556B.0535 |
| 9w | 3000k | 250 | 800 | wallwash | 0,4 | 61556B.0930 | 61556B.0932 | 61556B.0935 |
| 13w | 3000k | 350 | 1119 | wallwash | 0,4 | 61556B.1330 | 61556B.1332 | 61556B.1335 |
| 17w | 3000k | 500 | 1439 | wallwash | 0,4 | 61556B.1730 | 61556B.1732 | 61556B.1735 |
| 5w | 4000k | 150 | 681 | wallwash | 0,4 | 61556B.0530 | 61556B.0532 | 61556B.0535 |
| 9w | 4000k | 250 | 1135 | wallwash | 0,4 | 61556B.0930 | 61556B.0932 | 61556B.0935 |
| 13w | 4000k | 350 | 1589 | wallwash | 0,4 | 61556B.1330 | 61556B.1332 | 61556B.1335 |
| 17w | 4000k | 500 | 2043 | wallwash | 0,4 | 61556B.1730 | 61556B.1732 | 61556B.1735 |

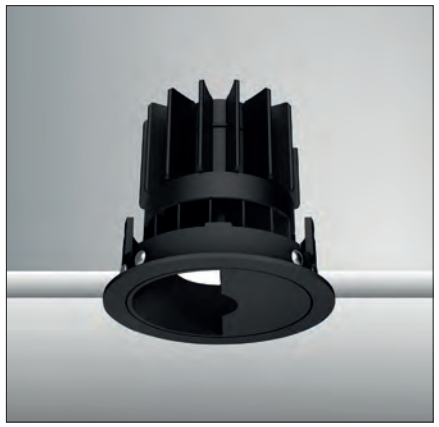
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*











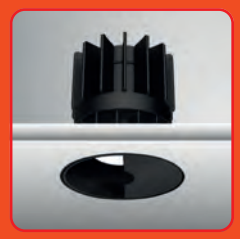


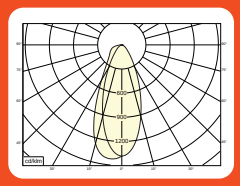
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*







**61556B.0530**
5w 3000K
480 lumen

melis lighting

# Epic 88 WHITE SQUARE WALLWASHER

PF>0,95 | MAX 30mm | IP44-65 | RoHS

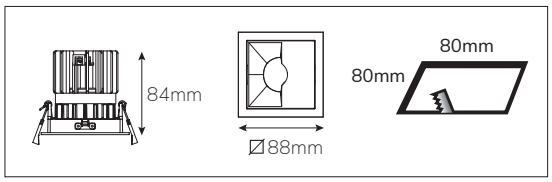
Modulaire vierkante vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Vlakke reflector met wallwash lens om wanden tot aan het plafond aan te stralen. Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie

*Modular square fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Flush reflector with wallwash effect to light the walls as high as the ceiling. Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 480 | wallwash | 0,4 | 61557W.0530 | 61557W.0532 | 61557W.0535 |
| 9w | 3000k | 250 | 800 | wallwash | 0,4 | 61557W.0930 | 61557W.0932 | 61557W.0935 |
| 13w | 3000k | 350 | 1119 | wallwash | 0,4 | 61557W.1330 | 61557W.1332 | 61557W.1335 |
| 17w | 3000k | 500 | 1439 | wallwash | 0,4 | 61557W.1730 | 61557W.1732 | 61557W.1735 |
| 5w | 4000k | 150 | 681 | wallwash | 0,4 | 61557W.0530 | 61557W.0532 | 61557W.0535 |
| 9w | 4000k | 250 | 1135 | wallwash | 0,4 | 61557W.0930 | 61557W.0932 | 61557W.0935 |
| 13w | 4000k | 350 | 1589 | wallwash | 0,4 | 61557W.1330 | 61557W.1332 | 61557W.1335 |
| 17w | 4000k | 500 | 2043 | wallwash | 0,4 | 61557W.1730 | 61557W.1732 | 61557W.1735 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







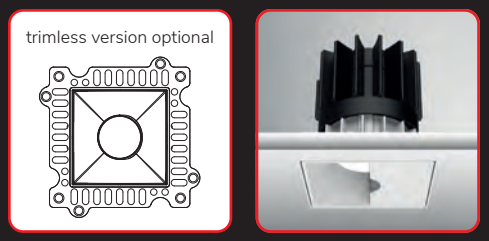


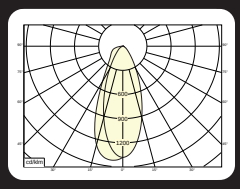




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*



**61557W.0530**
5w 3000K
480 lumen

**melis** lighting

# Epic 88 BLACK SQUARE WALLWASHER

PF>0,95 | MAX 30mm | IP44-65 | RoHS

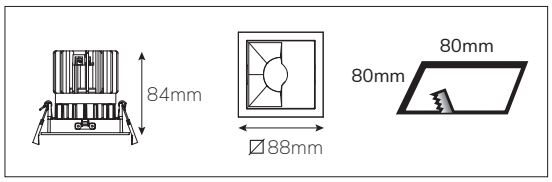
Modulaire vierkante vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Vlakke reflector met wallwash lens om wanden tot aan het plafond aan te stralen. Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie

*Modular square fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Flush reflector with wallwash effect to light the walls as high as the ceiling. Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 150 | 480 | wallwash | 0,4 | 61557B.0530 | 61557B.0532 | 61557B.0535 |
| 9w | 3000k | 250 | 800 | wallwash | 0,4 | 61557B.0930 | 61557B.0932 | 61557B.0935 |
| 13w | 3000k | 350 | 1119 | wallwash | 0,4 | 61557B.1330 | 61557B.1332 | 61557B.1335 |
| 17w | 3000k | 500 | 1439 | wallwash | 0,4 | 61557B.1730 | 61557B.1732 | 61557B.1735 |
| 5w | 4000k | 150 | 681 | wallwash | 0,4 | 61557B.0530 | 61557B.0532 | 61557B.0535 |
| 9w | 4000k | 250 | 1135 | wallwash | 0,4 | 61557B.0930 | 61557B.0932 | 61557B.0935 |
| 13w | 4000k | 350 | 1589 | wallwash | 0,4 | 61557B.1330 | 61557B.1332 | 61557B.1335 |
| 17w | 4000k | 500 | 2043 | wallwash | 0,4 | 61557B.1730 | 61557B.1732 | 61557B.1735 |

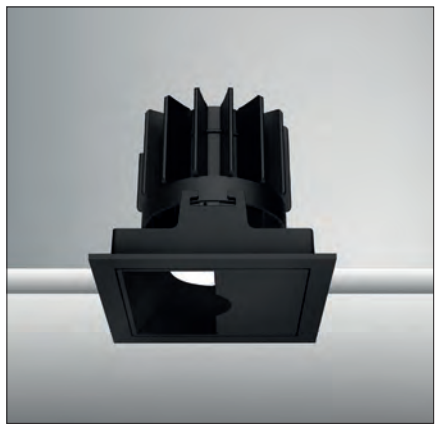
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









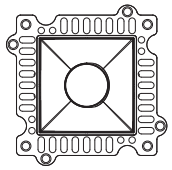




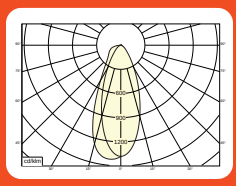
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*

trimless version optional







**61557B.0530**
5w 3000K
480 lumen

**melis** lighting

# Epic 112 WHITE ROUND

PF>0,95 | MAX 30mm | IP44-65 | RoHS

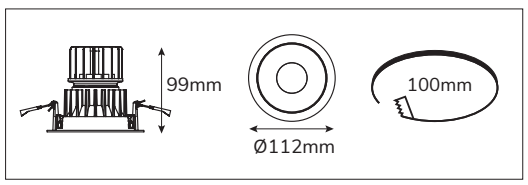
Modulaire ronde vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular round fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

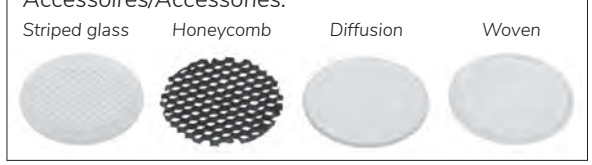
| **Wattage** *Watts* | **Kleur** *Colour* | **Amperage (mA)** *Amperage (mA)* | **Lumen*** *Lumen** | **Graden** *Degree* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 1147 | 30º | 0,6 | 61509W.093030 | 61509W.093032 | 61509W.093035 |
| 13w | 3000k | 350 | 1605 | 30º | 0,6 | 61509W.133030 | 61509W.133032 | 61509W.133035 |
| 17w | 3000k | 500 | 2293 | 30º | 0,6 | 61509W.173030 | 61509W.173032 | 61509W.173035 |
| 25w | 3000k | 700 | 2890 | 30º | 0,6 | 61509W.253030 | 61509W.253032 | 61509W.253035 |
| 9w | 3000k | 250 | 1225 | 40º | 0,6 | 61509W.094030 | 61509W.094032 | 61509W.094035 |
| 13w | 3000k | 350 | 1715 | 40º | 0,6 | 61509W.134030 | 61509W.134032 | 61509W.134035 |
| 17w | 3000k | 500 | 2450 | 40º | 0,6 | 61509W.174030 | 61509W.174032 | 61509W.174035 |
| 25w | 3000k | 700 | 3087 | 40º | 0,6 | 61509W.254030 | 61509W.254032 | 61509W.254035 |
| 9w | 3000k | 250 | 1231 | 50º | 0,6 | 61509W.095030 | 61509W.095032 | 61509W.095035 |
| 13w | 3000k | 350 | 1724 | 50º | 0,6 | 61509W.135030 | 61509W.135032 | 61509W.135035 |
| 17w | 3000k | 500 | 2463 | 50º | 0,6 | 61509W.175030 | 61509W.175032 | 61509W.175035 |
| 25w | 3000k | 700 | 3104 | 50º | 0,6 | 61509W.255030 | 61509W.255032 | 61509W.255035 |
| 9w | 3000k | 250 | 1184 | 60º | 0,6 | 61509W.096030 | 61509W.096032 | 61509W.096035 |
| 13w | 3000k | 350 | 1658 | 60º | 0,6 | 61509W.136030 | 61509W.136032 | 61509W.136035 |
| 17w | 3000k | 500 | 2368 | 60º | 0,6 | 61509W.176030 | 61509W.176032 | 61509W.176035 |
| 25w | 3000k | 700 | 2984 | 60º | 0,6 | 61509W.256030 | 61509W.256032 | 61509W.256035 |
| | | | | | | | | |
| 9w | 4000k | 250 | 1187 | 30º | 0,6 | 61509W.093040 | 61509W.093042 | 61509W.093045 |
| 13w | 4000k | 350 | 1662 | 30º | 0,6 | 61509W.133040 | 61509W.133042 | 61509W.133045 |
| 17w | 4000k | 500 | 2375 | 30º | 0,6 | 61509W.173040 | 61509W.173042 | 61509W.173045 |
| 25w | 4000k | 700 | 2992 | 30º | 0,6 | 61509W.253040 | 61509W.253042 | 61509W.253045 |
| 9w | 4000k | 250 | 1269 | 40º | 0,6 | 61509W.094040 | 61509W.094042 | 61509W.094045 |
| 13w | 4000k | 350 | 1776 | 40º | 0,6 | 61509W.134040 | 61509W.134042 | 61509W.134045 |
| 17w | 4000k | 500 | 2537 | 40º | 0,6 | 61509W.174040 | 61509W.174042 | 61509W.174045 |
| 25w | 4000k | 700 | 3198 | 40º | 0,6 | 61509W.254040 | 61509W.254042 | 61509W.254045 |
| 9w | 4000k | 250 | 1276 | 50º | 0,6 | 61509W.095040 | 61509W.095042 | 61509W.095045 |
| 13w | 4000k | 350 | 1786 | 50º | 0,6 | 61509W.135040 | 61509W.135042 | 61509W.135045 |
| 17w | 4000k | 500 | 2552 | 50º | 0,6 | 61509W.175040 | 61509W.175042 | 61509W.175045 |
| 25w | 4000k | 700 | 3215 | 50º | 0,6 | 61509W.255040 | 61509W.255042 | 61509W.255045 |
| 9w | 4000k | 250 | 1225 | 60º | 0,6 | 61509W.096040 | 61509W.096042 | 61509W.096045 |
| 13w | 4000k | 350 | 1715 | 60º | 0,6 | 61509W.136040 | 61509W.136042 | 61509W.136045 |
| 17w | 4000k | 500 | 2450 | 60º | 0,6 | 61509W.176040 | 61509W.176042 | 61509W.176045 |
| 25w | 4000k | 700 | 3086 | 60º | 0,6 | 61509W.256040 | 61509W.256042 | 61509W.256045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*




Accessoires/Accessories:







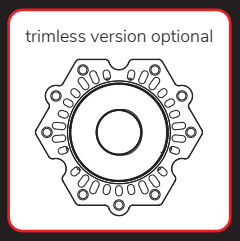


**SPOTS** *SPOTS*



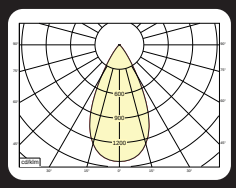
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*







**61509W.093030**
9w 3000K
1147 lumen 30°

melis lighting

# Epic 112 BLACK ROUND

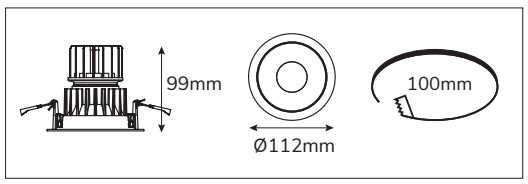
Modulaire ronde vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular round fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 1147 | 30º | 0,6 | 61509B.093030 | 61509B.093032 | 61509B.093035 |
| 13w | 3000k | 350 | 1605 | 30º | 0,6 | 61509B.133030 | 61509B.133032 | 61509B.133035 |
| 17w | 3000k | 500 | 2293 | 30º | 0,6 | 61509B.173030 | 61509B.173032 | 61509B.173035 |
| 25w | 3000k | 700 | 2890 | 30º | 0,6 | 61509B.253030 | 61509B.253032 | 61509B.253035 |
| 9w | 3000k | 250 | 1225 | 40º | 0,6 | 61509B.094030 | 61509B.094032 | 61509B.094035 |
| 13w | 3000k | 350 | 1715 | 40º | 0,6 | 61509B.134030 | 61509B.134032 | 61509B.134035 |
| 17w | 3000k | 500 | 2450 | 40º | 0,6 | 61509B.174030 | 61509B.174032 | 61509B.174035 |
| 25w | 3000k | 700 | 3087 | 40º | 0,6 | 61509B.254030 | 61509B.254032 | 61509B.254035 |
| 9w | 3000k | 250 | 1231 | 50º | 0,6 | 61509B.095030 | 61509B.095032 | 61509B.095035 |
| 13w | 3000k | 350 | 1724 | 50º | 0,6 | 61509B.135030 | 61509B.135032 | 61509B.135035 |
| 17w | 3000k | 500 | 2463 | 50º | 0,6 | 61509B.175030 | 61509B.175032 | 61509B.175035 |
| 25w | 3000k | 700 | 3104 | 50º | 0,6 | 61509B.255030 | 61509B.255032 | 61509B.255035 |
| 9w | 3000k | 250 | 1184 | 60º | 0,6 | 61509B.096030 | 61509B.096032 | 61509B.096035 |
| 13w | 3000k | 350 | 1658 | 60º | 0,6 | 61509B.136030 | 61509B.136032 | 61509B.136035 |
| 17w | 3000k | 500 | 2368 | 60º | 0,6 | 61509B.176030 | 61509B.176032 | 61509B.176035 |
| 25w | 3000k | 700 | 2984 | 60º | 0,6 | 61509B.256030 | 61509B.256032 | 61509B.256035 |
| 9w | 4000k | 250 | 1187 | 30º | 0,6 | 61509B.093040 | 61509B.093042 | 61509B.093045 |
| 13w | 4000k | 350 | 1662 | 30º | 0,6 | 61509B.133040 | 61509B.133042 | 61509B.133045 |
| 17w | 4000k | 500 | 2375 | 30º | 0,6 | 61509B.173040 | 61509B.173042 | 61509B.173045 |
| 25w | 4000k | 700 | 2992 | 30º | 0,6 | 61509B.253040 | 61509B.253042 | 61509B.253045 |
| 9w | 4000k | 250 | 1269 | 40º | 0,6 | 61509B.094040 | 61509B.094042 | 61509B.094045 |
| 13w | 4000k | 350 | 1776 | 40º | 0,6 | 61509B.134040 | 61509B.134042 | 61509B.134045 |
| 17w | 4000k | 500 | 2537 | 40º | 0,6 | 61509B.174040 | 61509B.174042 | 61509B.174045 |
| 25w | 4000k | 700 | 3198 | 40º | 0,6 | 61509B.254040 | 61509B.254042 | 61509B.254045 |
| 9w | 4000k | 250 | 1276 | 50º | 0,6 | 61509B.095040 | 61509B.095042 | 61509B.095045 |
| 13w | 4000k | 350 | 1786 | 50º | 0,6 | 61509B.135040 | 61509B.135042 | 61509B.135045 |
| 17w | 4000k | 500 | 2552 | 50º | 0,6 | 61509B.175040 | 61509B.175042 | 61509B.175045 |
| 25w | 4000k | 700 | 3215 | 50º | 0,6 | 61509B.255040 | 61509B.255042 | 61509B.255045 |
| 9w | 4000k | 250 | 1225 | 60º | 0,6 | 61509B.096040 | 61509B.096042 | 61509B.096045 |
| 13w | 4000k | 350 | 1715 | 60º | 0,6 | 61509B.136040 | 61509B.136042 | 61509B.136045 |
| 17w | 4000k | 500 | 2450 | 60º | 0,6 | 61509B.176040 | 61509B.176042 | 61509B.176045 |
| 25w | 4000k | 700 | 3086 | 60º | 0,6 | 61509B.256040 | 61509B.256042 | 61509B.256045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*









Accessoires/Accessories:



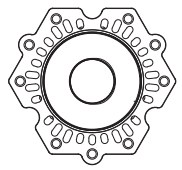





**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

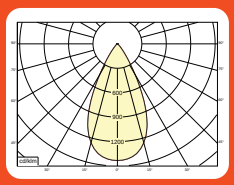
***Options:***
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*

trimless version optional









**61509B.093030**
9w 3000K
1147 lumen 30°

melis lighting

# Epic 112 WHITE ROUND TILT

PF>0,95 | MAX 30mm | IP44-65

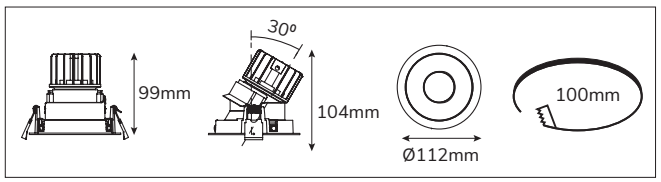
Modulaire ronde kantelbare miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular round tiltable LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Amperage (mA)** *Amperage (mA)* | **Lumen*** *Lumen** | **Graden** *Degree* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 1147 | 30º | 0,6 | 61511W.093030 | 61511W.093032 | 61511W.093035 |
| 13w | 3000k | 350 | 1605 | 30º | 0,6 | 61511W.133030 | 61511W.133032 | 61511W.133035 |
| 17w | 3000k | 500 | 2293 | 30º | 0,6 | 61511W.173030 | 61511W.173032 | 61511W.173035 |
| 25w | 3000k | 700 | 2890 | 30º | 0,6 | 61511W.253030 | 61511W.253032 | 61511W.253035 |
| 9w | 3000k | 250 | 1225 | 40º | 0,6 | 61511W.094030 | 61511W.094032 | 61511W.094035 |
| 13w | 3000k | 350 | 1715 | 40º | 0,6 | 61511W.134030 | 61511W.134032 | 61511W.134035 |
| 17w | 3000k | 500 | 2450 | 40º | 0,6 | 61511W.174030 | 61511W.174032 | 61511W.174035 |
| 25w | 3000k | 700 | 3087 | 40º | 0,6 | 61511W.254030 | 61511W.254032 | 61511W.254035 |
| 9w | 3000k | 250 | 1231 | 50º | 0,6 | 61511W.095030 | 61511W.095032 | 61511W.095035 |
| 13w | 3000k | 350 | 1724 | 50º | 0,6 | 61511W.135030 | 61511W.135032 | 61511W.135035 |
| 17w | 3000k | 500 | 2463 | 50º | 0,6 | 61511W.175030 | 61511W.175032 | 61511W.175035 |
| 25w | 3000k | 700 | 3104 | 50º | 0,6 | 61511W.255030 | 61511W.255032 | 61511W.255035 |
| 9w | 3000k | 250 | 1184 | 60º | 0,6 | 61511W.096030 | 61511W.096032 | 61511W.096035 |
| 13w | 3000k | 350 | 1658 | 60º | 0,6 | 61511W.136030 | 61511W.136032 | 61511W.136035 |
| 17w | 3000k | 500 | 2368 | 60º | 0,6 | 61511W.176030 | 61511W.176032 | 61511W.176035 |
| 25w | 3000k | 700 | 2984 | 60º | 0,6 | 61511W.256030 | 61511W.256032 | 61511W.256035 |
| 9w | 4000k | 250 | 1187 | 30º | 0,6 | 61511W.093040 | 61511W.093042 | 61511W.093045 |
| 13w | 4000k | 350 | 1662 | 30º | 0,6 | 61511W.133040 | 61511W.133042 | 61511W.133045 |
| 17w | 4000k | 500 | 2375 | 30º | 0,6 | 61511W.173040 | 61511W.173042 | 61511W.173045 |
| 25w | 4000k | 700 | 2992 | 30º | 0,6 | 61511W.253040 | 61511W.253042 | 61511W.253045 |
| 9w | 4000k | 250 | 1269 | 40º | 0,6 | 61511W.094040 | 61511W.094042 | 61511W.094045 |
| 13w | 4000k | 350 | 1776 | 40º | 0,6 | 61511W.134040 | 61511W.134042 | 61511W.134045 |
| 17w | 4000k | 500 | 2537 | 40º | 0,6 | 61511W.174040 | 61511W.174042 | 61511W.174045 |
| 25w | 4000k | 700 | 3198 | 40º | 0,6 | 61511W.254040 | 61511W.254042 | 61511W.254045 |
| 9w | 4000k | 250 | 1276 | 50º | 0,6 | 61511W.095040 | 61511W.095042 | 61511W.095045 |
| 13w | 4000k | 350 | 1786 | 50º | 0,6 | 61511W.135040 | 61511W.135042 | 61511W.135045 |
| 17w | 4000k | 500 | 2552 | 50º | 0,6 | 61511W.175040 | 61511W.175042 | 61511W.175045 |
| 25w | 4000k | 700 | 3215 | 50º | 0,6 | 61511W.255040 | 61511W.255042 | 61511W.255045 |
| 9w | 4000k | 250 | 1225 | 60º | 0,6 | 61511W.096040 | 61511W.096042 | 61511W.096045 |
| 13w | 4000k | 350 | 1715 | 60º | 0,6 | 61511W.136040 | 61511W.136042 | 61511W.136045 |
| 17w | 4000k | 500 | 2450 | 60º | 0,6 | 61511W.176040 | 61511W.176042 | 61511W.176045 |
| 25w | 4000k | 700 | 3086 | 60º | 0,6 | 61511W.256040 | 61511W.256042 | 61511W.256045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

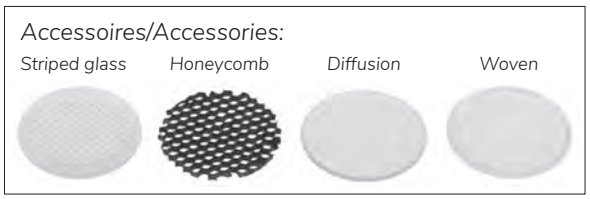








Accessoires/Accessories:



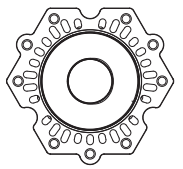

**SPOTS** *SPOTS*



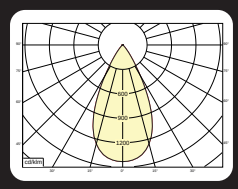
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*

trimless version optional







**61511W.093030**
9w 3000K
1147 lumen 30°

melis lighting

# Epic 112 BLACK ROUND TILT

PF>0,95 | MAX 30mm | IP44-65 | RoHS

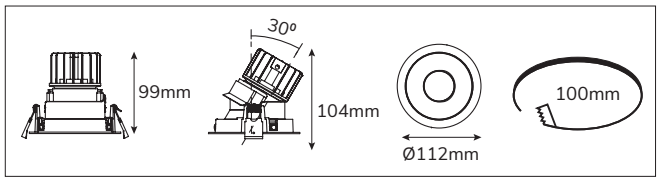
Modulaire ronde kantelbare miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular round tiltable LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 1147 | 30º | 0,6 | 61511B.093030 | 61511B.093032 | 61511B.093035 |
| 13w | 3000k | 350 | 1605 | 30º | 0,6 | 61511B.133030 | 61511B.133032 | 61511B.133035 |
| 17w | 3000k | 500 | 2293 | 30º | 0,6 | 61511B.173030 | 61511B.173032 | 61511B.173035 |
| 25w | 3000k | 700 | 2890 | 30º | 0,6 | 61511B.253030 | 61511B.253032 | 61511B.253035 |
| 9w | 3000k | 250 | 1225 | 40º | 0,6 | 61511B.094030 | 61511B.094032 | 61511B.094035 |
| 13w | 3000k | 350 | 1715 | 40º | 0,6 | 61511B.134030 | 61511B.134032 | 61511B.134035 |
| 17w | 3000k | 500 | 2450 | 40º | 0,6 | 61511B.174030 | 61511B.174032 | 61511B.174035 |
| 25w | 3000k | 700 | 3087 | 40º | 0,6 | 61511B.254030 | 61511B.254032 | 61511B.254035 |
| 9w | 3000k | 250 | 1231 | 50º | 0,6 | 61511B.095030 | 61511B.095032 | 61511B.095035 |
| 13w | 3000k | 350 | 1724 | 50º | 0,6 | 61511B.135030 | 61511B.135032 | 61511B.135035 |
| 17w | 3000k | 500 | 2463 | 50º | 0,6 | 61511B.175030 | 61511B.175032 | 61511B.175035 |
| 25w | 3000k | 700 | 3104 | 50º | 0,6 | 61511B.255030 | 61511B.255032 | 61511B.255035 |
| 9w | 3000k | 250 | 1184 | 60º | 0,6 | 61511B.096030 | 61511B.096032 | 61511B.096035 |
| 13w | 3000k | 350 | 1658 | 60º | 0,6 | 61511B.136030 | 61511B.136032 | 61511B.136035 |
| 17w | 3000k | 500 | 2368 | 60º | 0,6 | 61511B.176030 | 61511B.176032 | 61511B.176035 |
| 25w | 3000k | 700 | 2984 | 60º | 0,6 | 61511B.256030 | 61511B.256032 | 61511B.256035 |
| 9w | 4000k | 250 | 1187 | 30º | 0,6 | 61511B.093040 | 61511B.093042 | 61511B.093045 |
| 13w | 4000k | 350 | 1662 | 30º | 0,6 | 61511B.133040 | 61511B.133042 | 61511B.133045 |
| 17w | 4000k | 500 | 2375 | 30º | 0,6 | 61511B.173040 | 61511B.173042 | 61511B.173045 |
| 25w | 4000k | 700 | 2992 | 30º | 0,6 | 61511B.253040 | 61511B.253042 | 61511B.253045 |
| 9w | 4000k | 250 | 1269 | 40º | 0,6 | 61511B.094040 | 61511B.094042 | 61511B.094045 |
| 13w | 4000k | 350 | 1776 | 40º | 0,6 | 61511B.134040 | 61511B.134042 | 61511B.134045 |
| 17w | 4000k | 500 | 2537 | 40º | 0,6 | 61511B.174040 | 61511B.174042 | 61511B.174045 |
| 25w | 4000k | 700 | 3198 | 40º | 0,6 | 61511B.254040 | 61511B.254042 | 61511B.254045 |
| 9w | 4000k | 250 | 1276 | 50º | 0,6 | 61511B.095040 | 61511B.095042 | 61511B.095045 |
| 13w | 4000k | 350 | 1786 | 50º | 0,6 | 61511B.135040 | 61511B.135042 | 61511B.135045 |
| 17w | 4000k | 500 | 2552 | 50º | 0,6 | 61511B.175040 | 61511B.175042 | 61511B.175045 |
| 25w | 4000k | 700 | 3215 | 50º | 0,6 | 61511B.255040 | 61511B.255042 | 61511B.255045 |
| 9w | 4000k | 250 | 1225 | 60º | 0,6 | 61511B.096040 | 61511B.096042 | 61511B.096045 |
| 13w | 4000k | 350 | 1715 | 60º | 0,6 | 61511B.136040 | 61511B.136042 | 61511B.136045 |
| 17w | 4000k | 500 | 2450 | 60º | 0,6 | 61511B.176040 | 61511B.176042 | 61511B.176045 |
| 25w | 4000k | 700 | 3086 | 60º | 0,6 | 61511B.256040 | 61511B.256042 | 61511B.256045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*




Accessoires/Accessories:

Striped glass | Honeycomb | Diffusion | Woven





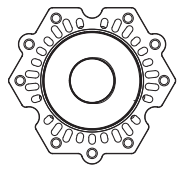




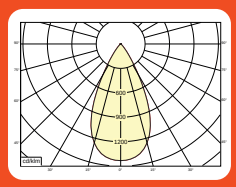

**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*

trimless version optional







**61511B.093030**
9w 3000K
1147 lumen 30°

melis lighting

# Epic 112 WHITE SQUARE

PF>0,95 | MAX 30mm | IP44-65

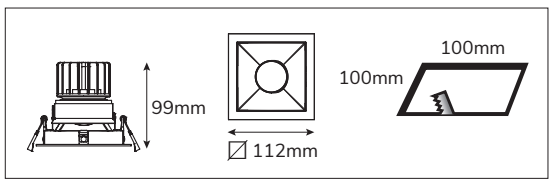
Modulaire vierkante vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

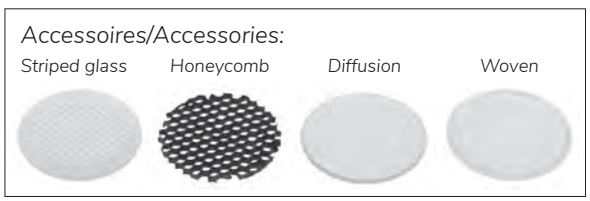
*Modular square fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 1147 | 30º | 0,6 | 61510W.093030 | 61510W.093032 | 61510W.093035 |
| 13w | 3000k | 350 | 1605 | 30º | 0,6 | 61510W.133030 | 61510W.133032 | 61510W.133035 |
| 17w | 3000k | 500 | 2293 | 30º | 0,6 | 61510W.173030 | 61510W.173032 | 61510W.173035 |
| 25w | 3000k | 700 | 2890 | 30º | 0,6 | 61510W.253030 | 61510W.253032 | 61510W.253035 |
| 9w | 3000k | 250 | 1225 | 40º | 0,6 | 61510W.094030 | 61510W.094032 | 61510W.094035 |
| 13w | 3000k | 350 | 1715 | 40º | 0,6 | 61510W.134030 | 61510W.134032 | 61510W.134035 |
| 17w | 3000k | 500 | 2450 | 40º | 0,6 | 61510W.174030 | 61510W.174032 | 61510W.174035 |
| 25w | 3000k | 700 | 3087 | 40º | 0,6 | 61510W.254030 | 61510W.254032 | 61510W.254035 |
| 9w | 3000k | 250 | 1231 | 50º | 0,6 | 61510W.095030 | 61510W.095032 | 61510W.095035 |
| 13w | 3000k | 350 | 1724 | 50º | 0,6 | 61510W.135030 | 61510W.135032 | 61510W.135035 |
| 17w | 3000k | 500 | 2463 | 50º | 0,6 | 61510W.175030 | 61510W.175032 | 61510W.175035 |
| 25w | 3000k | 700 | 3104 | 50º | 0,6 | 61510W.255030 | 61510W.255032 | 61510W.255035 |
| 9w | 3000k | 250 | 1184 | 60º | 0,6 | 61510W.096030 | 61510W.096032 | 61510W.096035 |
| 13w | 3000k | 350 | 1658 | 60º | 0,6 | 61510W.136030 | 61510W.136032 | 61510W.136035 |
| 17w | 3000k | 500 | 2368 | 60º | 0,6 | 61510W.176030 | 61510W.176032 | 61510W.176035 |
| 25w | 3000k | 700 | 2984 | 60º | 0,6 | 61510W.256030 | 61510W.256032 | 61510W.256035 |
| 9w | 4000k | 250 | 1187 | 30º | 0,6 | 61510W.093040 | 61510W.093042 | 61510W.093045 |
| 13w | 4000k | 350 | 1662 | 30º | 0,6 | 61510W.133040 | 61510W.133042 | 61510W.133045 |
| 17w | 4000k | 500 | 2375 | 30º | 0,6 | 61510W.173040 | 61510W.173042 | 61510W.173045 |
| 25w | 4000k | 700 | 2992 | 30º | 0,6 | 61510W.253040 | 61510W.253042 | 61510W.253045 |
| 9w | 4000k | 250 | 1269 | 40º | 0,6 | 61510W.094040 | 61510W.094042 | 61510W.094045 |
| 13w | 4000k | 350 | 1776 | 40º | 0,6 | 61510W.134040 | 61510W.134042 | 61510W.134045 |
| 17w | 4000k | 500 | 2537 | 40º | 0,6 | 61510W.174040 | 61510W.174042 | 61510W.174045 |
| 25w | 4000k | 700 | 3198 | 40º | 0,6 | 61510W.254040 | 61510W.254042 | 61510W.254045 |
| 9w | 4000k | 250 | 1276 | 50º | 0,6 | 61510W.095040 | 61510W.095042 | 61510W.095045 |
| 13w | 4000k | 350 | 1786 | 50º | 0,6 | 61510W.135040 | 61510W.135042 | 61510W.135045 |
| 17w | 4000k | 500 | 2552 | 50º | 0,6 | 61510W.175040 | 61510W.175042 | 61510W.175045 |
| 25w | 4000k | 700 | 3215 | 50º | 0,6 | 61510W.255040 | 61510W.255042 | 61510W.255045 |
| 9w | 4000k | 250 | 1225 | 60º | 0,6 | 61510W.096040 | 61510W.096042 | 61510W.096045 |
| 13w | 4000k | 350 | 1715 | 60º | 0,6 | 61510W.136040 | 61510W.136042 | 61510W.136045 |
| 17w | 4000k | 500 | 2450 | 60º | 0,6 | 61510W.176040 | 61510W.176042 | 61510W.176045 |
| 25w | 4000k | 700 | 3086 | 60º | 0,6 | 61510W.256040 | 61510W.256042 | 61510W.256045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



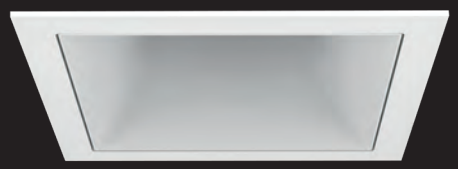









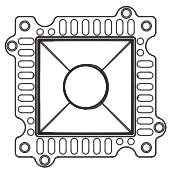
**SPOTS** *SPOTS*



**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

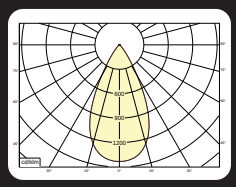
**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*

trimless version optional









**61510W.093030**
9w 3000K
1147 lumen 30°

melis lighting

# Epic 112 BLACK SQUARE

PF>0,95 | MAX 30mm | IP44-65 | RoHS

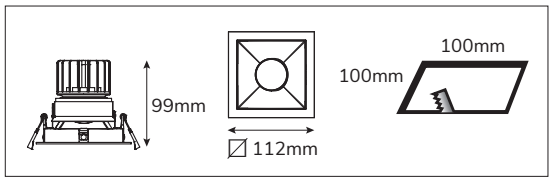
Modulaire vierkante vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular square fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 1147 | 30º | 0,6 | 61510B.093030 | 61510B.093032 | 61510B.093035 |
| 13w | 3000k | 350 | 1605 | 30º | 0,6 | 61510B.133030 | 61510B.133032 | 61510B.133035 |
| 17w | 3000k | 500 | 2293 | 30º | 0,6 | 61510B.173030 | 61510B.173032 | 61510B.173035 |
| 25w | 3000k | 700 | 2890 | 30º | 0,6 | 61510B.253030 | 61510B.253032 | 61510B.253035 |
| 9w | 3000k | 250 | 1225 | 40º | 0,6 | 61510B.094030 | 61510B.094032 | 61510B.094035 |
| 13w | 3000k | 350 | 1715 | 40º | 0,6 | 61510B.134030 | 61510B.134032 | 61510B.134035 |
| 17w | 3000k | 500 | 2450 | 40º | 0,6 | 61510B.174030 | 61510B.174032 | 61510B.174035 |
| 25w | 3000k | 700 | 3087 | 40º | 0,6 | 61510B.254030 | 61510B.254032 | 61510B.254035 |
| 9w | 3000k | 250 | 1231 | 50º | 0,6 | 61510B.095030 | 61510B.095032 | 61510B.095035 |
| 13w | 3000k | 350 | 1724 | 50º | 0,6 | 61510B.135030 | 61510B.135032 | 61510B.135035 |
| 17w | 3000k | 500 | 2463 | 50º | 0,6 | 61510B.175030 | 61510B.175032 | 61510B.175035 |
| 25w | 3000k | 700 | 3104 | 50º | 0,6 | 61510B.255030 | 61510B.255032 | 61510B.255035 |
| 9w | 3000k | 250 | 1184 | 60º | 0,6 | 61510B.096030 | 61510B.096032 | 61510B.096035 |
| 13w | 3000k | 350 | 1658 | 60º | 0,6 | 61510B.136030 | 61510B.136032 | 61510B.136035 |
| 17w | 3000k | 500 | 2368 | 60º | 0,6 | 61510B.176030 | 61510B.176032 | 61510B.176035 |
| 25w | 3000k | 700 | 2984 | 60º | 0,6 | 61510B.256030 | 61510B.256032 | 61510B.256035 |
| 9w | 4000k | 250 | 1187 | 30º | 0,6 | 61510B.093040 | 61510B.093042 | 61510B.093045 |
| 13w | 4000k | 350 | 1662 | 30º | 0,6 | 61510B.133040 | 61510B.133042 | 61510B.133045 |
| 17w | 4000k | 500 | 2375 | 30º | 0,6 | 61510B.173040 | 61510B.173042 | 61510B.173045 |
| 25w | 4000k | 700 | 2992 | 30º | 0,6 | 61510B.253040 | 61510B.253042 | 61510B.253045 |
| 9w | 4000k | 250 | 1269 | 40º | 0,6 | 61510B.094040 | 61510B.094042 | 61510B.094045 |
| 13w | 4000k | 350 | 1776 | 40º | 0,6 | 61510B.134040 | 61510B.134042 | 61510B.134045 |
| 17w | 4000k | 500 | 2537 | 40º | 0,6 | 61510B.174040 | 61510B.174042 | 61510B.174045 |
| 25w | 4000k | 700 | 3198 | 40º | 0,6 | 61510B.254040 | 61510B.254042 | 61510B.254045 |
| 9w | 4000k | 250 | 1276 | 50º | 0,6 | 61510B.095040 | 61510B.095042 | 61510B.095045 |
| 13w | 4000k | 350 | 1786 | 50º | 0,6 | 61510B.135040 | 61510B.135042 | 61510B.135045 |
| 17w | 4000k | 500 | 2552 | 50º | 0,6 | 61510B.175040 | 61510B.175042 | 61510B.175045 |
| 25w | 4000k | 700 | 3215 | 50º | 0,6 | 61510B.255040 | 61510B.255042 | 61510B.255045 |
| 9w | 4000k | 250 | 1225 | 60º | 0,6 | 61510B.096040 | 61510B.096042 | 61510B.096045 |
| 13w | 4000k | 350 | 1715 | 60º | 0,6 | 61510B.136040 | 61510B.136042 | 61510B.136045 |
| 17w | 4000k | 500 | 2450 | 60º | 0,6 | 61510B.176040 | 61510B.176042 | 61510B.176045 |
| 25w | 4000k | 700 | 3086 | 60º | 0,6 | 61510B.256040 | 61510B.256042 | 61510B.256045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



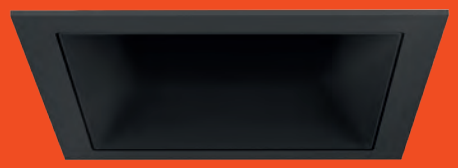

Accessoires/Accessories:

Striped glass | Honeycomb | Diffusion | Woven





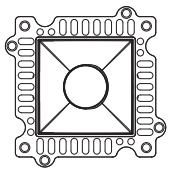

**SPOTS** *SPOTS*



**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

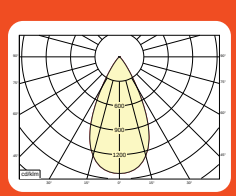
**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*

trimless version optional









**61510B.093030**
9w 3000K
1147 lumen 30°

**melis** lighting

# Epic 112 WHITE SQUARE TILT

PF>0,95 | MAX ↓30mm | IP44-65 | RoHS

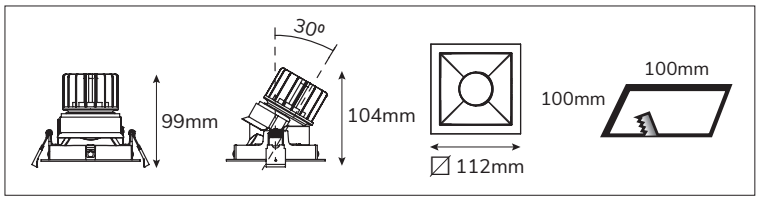
Modulaire vierkante kantelbare miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

*Modular square tiltable LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

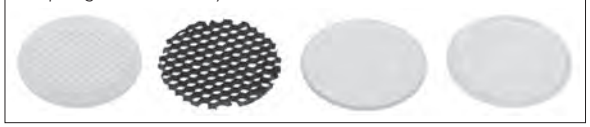
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 1147 | 30º | 0,6 | 61512W.093030 | 61512W.093032 | 61512W.093035 |
| 13w | 3000k | 350 | 1605 | 30º | 0,6 | 61512W.133030 | 61512W.133032 | 61512W.133035 |
| 17w | 3000k | 500 | 2293 | 30º | 0,6 | 61512W.173030 | 61512W.173032 | 61512W.173035 |
| 25w | 3000k | 700 | 2890 | 30º | 0,6 | 61512W.253030 | 61512W.253032 | 61512W.253035 |
| 9w | 3000k | 250 | 1225 | 40º | 0,6 | 61512W.094030 | 61512W.094032 | 61512W.094035 |
| 13w | 3000k | 350 | 1715 | 40º | 0,6 | 61512W.134030 | 61512W.134032 | 61512W.134035 |
| 17w | 3000k | 500 | 2450 | 40º | 0,6 | 61512W.174030 | 61512W.174032 | 61512W.174035 |
| 25w | 3000k | 700 | 3087 | 40º | 0,6 | 61512W.254030 | 61512W.254032 | 61512W.254035 |
| 9w | 3000k | 250 | 1231 | 50º | 0,6 | 61512W.095030 | 61512W.095032 | 61512W.095035 |
| 13w | 3000k | 350 | 1724 | 50º | 0,6 | 61512W.135030 | 61512W.135032 | 61512W.135035 |
| 17w | 3000k | 500 | 2463 | 50º | 0,6 | 61512W.175030 | 61512W.175032 | 61512W.175035 |
| 25w | 3000k | 700 | 3104 | 50º | 0,6 | 61512W.255030 | 61512W.255032 | 61512W.255035 |
| 9w | 3000k | 250 | 1184 | 60º | 0,6 | 61512W.096030 | 61512W.096032 | 61512W.096035 |
| 13w | 3000k | 350 | 1658 | 60º | 0,6 | 61512W.136030 | 61512W.136032 | 61512W.136035 |
| 17w | 3000k | 500 | 2368 | 60º | 0,6 | 61512W.176030 | 61512W.176032 | 61512W.176035 |
| 25w | 3000k | 700 | 2984 | 60º | 0,6 | 61512W.256030 | 61512W.256032 | 61512W.256035 |
| 9w | 4000k | 250 | 1187 | 30º | 0,6 | 61512W.093040 | 61512W.093042 | 61512W.093045 |
| 13w | 4000k | 350 | 1662 | 30º | 0,6 | 61512W.133040 | 61512W.133042 | 61512W.133045 |
| 17w | 4000k | 500 | 2375 | 30º | 0,6 | 61512W.173040 | 61512W.173042 | 61512W.173045 |
| 25w | 4000k | 700 | 2992 | 30º | 0,6 | 61512W.253040 | 61512W.253042 | 61512W.253045 |
| 9w | 4000k | 250 | 1269 | 40º | 0,6 | 61512W.094040 | 61512W.094042 | 61512W.094045 |
| 13w | 4000k | 350 | 1776 | 40º | 0,6 | 61512W.134040 | 61512W.134042 | 61512W.134045 |
| 17w | 4000k | 500 | 2537 | 40º | 0,6 | 61512W.174040 | 61512W.174042 | 61512W.174045 |
| 25w | 4000k | 700 | 3198 | 40º | 0,6 | 61512W.254040 | 61512W.254042 | 61512W.254045 |
| 9w | 4000k | 250 | 1276 | 50º | 0,6 | 61512W.095040 | 61512W.095042 | 61512W.095045 |
| 13w | 4000k | 350 | 1786 | 50º | 0,6 | 61512W.135040 | 61512W.135042 | 61512W.135045 |
| 17w | 4000k | 500 | 2552 | 50º | 0,6 | 61512W.175040 | 61512W.175042 | 61512W.175045 |
| 25w | 4000k | 700 | 3215 | 50º | 0,6 | 61512W.255040 | 61512W.255042 | 61512W.255045 |
| 9w | 4000k | 250 | 1225 | 60º | 0,6 | 61512W.096040 | 61512W.096042 | 61512W.096045 |
| 13w | 4000k | 350 | 1715 | 60º | 0,6 | 61512W.136040 | 61512W.136042 | 61512W.136045 |
| 17w | 4000k | 500 | 2450 | 60º | 0,6 | 61512W.176040 | 61512W.176042 | 61512W.176045 |
| 25w | 4000k | 700 | 3086 | 60º | 0,6 | 61512W.256040 | 61512W.256042 | 61512W.256045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*




Accessoires/Accessories:







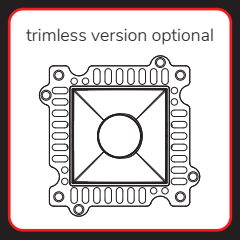




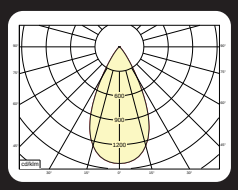


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*





**61512W.093030**
9w 3000K
1147 lumen 30°

**melis** lighting

# Epic 112 BLACK SQUARE TILT

PF>0,95 | MAX ↓30mm | IP44-65 | RoHS

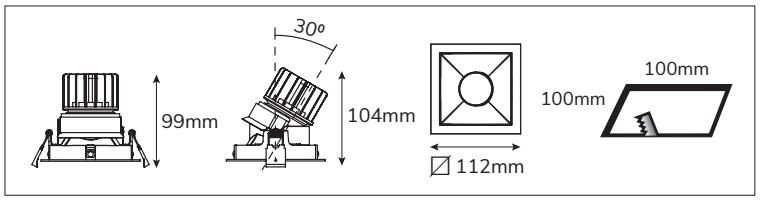
Modulaire vierkante kantelbare miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Verdiepte lens voor extra hoog comfort en lage UGR (smalle bundels). Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie.

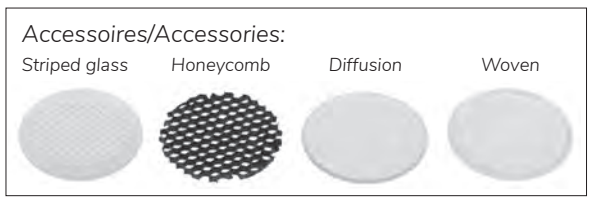
*Modular square tiltable LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Deep baffle with lens for extra comfort and low glare (narrow beam angles). Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Amperage (mA)** Amperage (mA) | **Lumen*** Lumen* | **Graden** Degree | **Gewicht (kg)** Weight (kg) | **Artikel nr.** Article no. | **Dali** Dali | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 1147 | 30º | 0,6 | 61512B.093030 | 61512B.093032 | 61512B.093035 |
| 13w | 3000k | 350 | 1605 | 30º | 0,6 | 61512B.133030 | 61512B.133032 | 61512B.133035 |
| 17w | 3000k | 500 | 2293 | 30º | 0,6 | 61512B.173030 | 61512B.173032 | 61512B.173035 |
| 25w | 3000k | 700 | 2890 | 30º | 0,6 | 61512B.253030 | 61512B.253032 | 61512B.253035 |
| 9w | 3000k | 250 | 1225 | 40º | 0,6 | 61512B.094030 | 61512B.094032 | 61512B.094035 |
| 13w | 3000k | 350 | 1715 | 40º | 0,6 | 61512B.134030 | 61512B.134032 | 61512B.134035 |
| 17w | 3000k | 500 | 2450 | 40º | 0,6 | 61512B.174030 | 61512B.174032 | 61512B.174035 |
| 25w | 3000k | 700 | 3087 | 40º | 0,6 | 61512B.254030 | 61512B.254032 | 61512B.254035 |
| 9w | 3000k | 250 | 1231 | 50º | 0,6 | 61512B.095030 | 61512B.095032 | 61512B.095035 |
| 13w | 3000k | 350 | 1724 | 50º | 0,6 | 61512B.135030 | 61512B.135032 | 61512B.135035 |
| 17w | 3000k | 500 | 2463 | 50º | 0,6 | 61512B.175030 | 61512B.175032 | 61512B.175035 |
| 25w | 3000k | 700 | 3104 | 50º | 0,6 | 61512B.255030 | 61512B.255032 | 61512B.255035 |
| 9w | 3000k | 250 | 1184 | 60º | 0,6 | 61512B.096030 | 61512B.096032 | 61512B.096035 |
| 13w | 3000k | 350 | 1658 | 60º | 0,6 | 61512B.136030 | 61512B.136032 | 61512B.136035 |
| 17w | 3000k | 500 | 2368 | 60º | 0,6 | 61512B.176030 | 61512B.176032 | 61512B.176035 |
| 25w | 3000k | 700 | 2984 | 60º | 0,6 | 61512B.256030 | 61512B.256032 | 61512B.256035 |
| 9w | 4000k | 250 | 1187 | 30º | 0,6 | 61512B.093040 | 61512B.093042 | 61512B.093045 |
| 13w | 4000k | 350 | 1662 | 30º | 0,6 | 61512B.133040 | 61512B.133042 | 61512B.133045 |
| 17w | 4000k | 500 | 2375 | 30º | 0,6 | 61512B.173040 | 61512B.173042 | 61512B.173045 |
| 25w | 4000k | 700 | 2992 | 30º | 0,6 | 61512B.253040 | 61512B.253042 | 61512B.253045 |
| 9w | 4000k | 250 | 1269 | 40º | 0,6 | 61512B.094040 | 61512B.094042 | 61512B.094045 |
| 13w | 4000k | 350 | 1776 | 40º | 0,6 | 61512B.134040 | 61512B.134042 | 61512B.134045 |
| 17w | 4000k | 500 | 2537 | 40º | 0,6 | 61512B.174040 | 61512B.174042 | 61512B.174045 |
| 25w | 4000k | 700 | 3198 | 40º | 0,6 | 61512B.254040 | 61512B.254042 | 61512B.254045 |
| 9w | 4000k | 250 | 1276 | 50º | 0,6 | 61512B.095040 | 61512B.095042 | 61512B.095045 |
| 13w | 4000k | 350 | 1786 | 50º | 0,6 | 61512B.135040 | 61512B.135042 | 61512B.135045 |
| 17w | 4000k | 500 | 2552 | 50º | 0,6 | 61512B.175040 | 61512B.175042 | 61512B.175045 |
| 25w | 4000k | 700 | 3215 | 50º | 0,6 | 61512B.255040 | 61512B.255042 | 61512B.255045 |
| 9w | 4000k | 250 | 1225 | 60º | 0,6 | 61512B.096040 | 61512B.096042 | 61512B.096045 |
| 13w | 4000k | 350 | 1715 | 60º | 0,6 | 61512B.136040 | 61512B.136042 | 61512B.136045 |
| 17w | 4000k | 500 | 2450 | 60º | 0,6 | 61512B.176040 | 61512B.176042 | 61512B.176045 |
| 25w | 4000k | 700 | 3086 | 60º | 0,6 | 61512B.256040 | 61512B.256042 | 61512B.256045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*



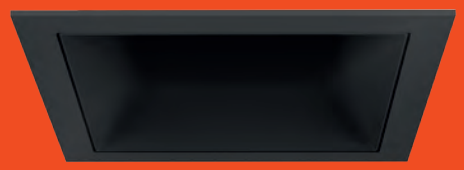







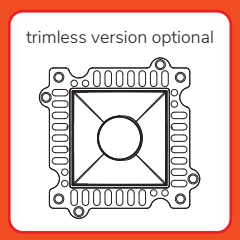




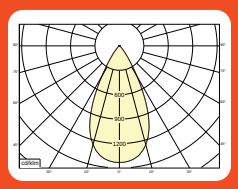


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*





**61512B.093030**
9w 3000K
1147 lumen 30°

**melis** lighting

# Epic 112 WHITE ROUND WALLWASHER

PF>0,95 | MAX 30mm | IP44-65 | RoHS

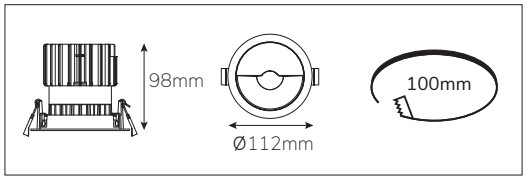
Modulaire ronde vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Vlakke reflector met wallwash lens om wanden tot aan het plafond aan te stralen. Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie

*Modular round fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Flush reflector with wallwash effect to light the walls as high as the ceiling. Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 845 | wallwash | 0,4 | 61558W.0930 | 61558W.0932 | 61558W.0935 |
| 13w | 3000k | 350 | 1183 | wallwash | 0,4 | 61558W.1330 | 61558W.1332 | 61558W.1335 |
| 17w | 3000k | 500 | 1690 | wallwash | 0,4 | 61558W.1730 | 61558W.1732 | 61558W.1735 |
| 25w | 3000k | 700 | 2248 | wallwash | 0,4 | 61558W.2530 | 61558W.2532 | 61558W.2535 |
| 9w | 4000k | 250 | 875 | wallwash | 0,4 | 61558W.0930 | 61558W.0932 | 61558W.0935 |
| 13w | 4000k | 350 | 1226 | wallwash | 0,4 | 61558W.1330 | 61558W.1332 | 61558W.1335 |
| 17w | 4000k | 500 | 1751 | wallwash | 0,4 | 61558W.1730 | 61558W.1732 | 61558W.1735 |
| 25w | 4000k | 700 | 2328 | wallwash | 0,4 | 61558W.2530 | 61558W.2532 | 61558W.2535 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







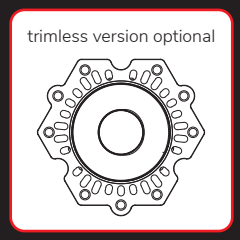






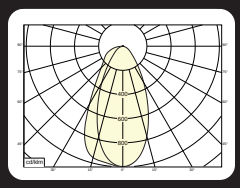
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*







**61558W.0930**
9w 3000K
845 lumen

**melis** lighting

# Epic 112 BLACK ROUND WALLWASHER

PF>0,95 | MAX 30mm | IP44-65 | RoHS

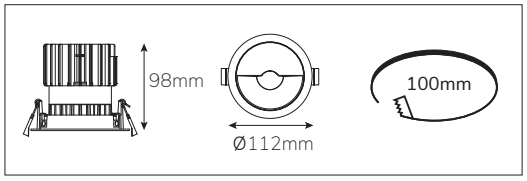
Modulaire ronde vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Vlakke reflector met wallwash lens om wanden tot aan het plafond aan te stralen. Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie

*Modular round fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Flush reflector with wallwash effect to light the walls as high as the ceiling. Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 845 | wallwash | 0,4 | 61558B.0930 | 61558B.0932 | 61558B.0935 |
| 13w | 3000k | 350 | 1183 | wallwash | 0,4 | 61558B.1330 | 61558B.1332 | 61558B.1335 |
| 17w | 3000k | 500 | 1690 | wallwash | 0,4 | 61558B.1730 | 61558B.1732 | 61558B.1735 |
| 25w | 3000k | 700 | 2248 | wallwash | 0,4 | 61558B.2530 | 61558B.2532 | 61558B.2535 |
| 9w | 4000k | 250 | 875 | wallwash | 0,4 | 61558B.0930 | 61558B.0932 | 61558B.0935 |
| 13w | 4000k | 350 | 1226 | wallwash | 0,4 | 61558B.1330 | 61558B.1332 | 61558B.1335 |
| 17w | 4000k | 500 | 1751 | wallwash | 0,4 | 61558B.1730 | 61558B.1732 | 61558B.1735 |
| 25w | 4000k | 700 | 2328 | wallwash | 0,4 | 61558B.2530 | 61558B.2532 | 61558B.2535 |

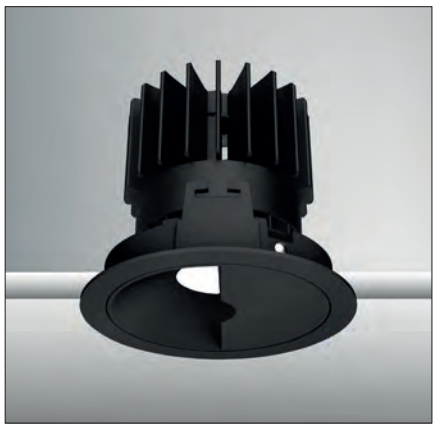
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







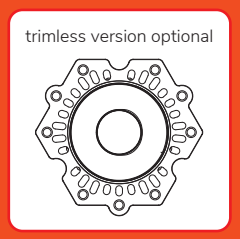






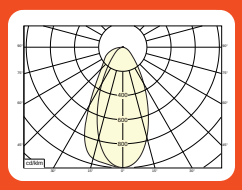
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*







**61558B.0930**
9w 3000K
845 lumen

**melis** lighting

# Epic 112 WHITE SQUARE WALLWASHER

PF>0,95 | MAX 30mm | IP44-65 | RoHS

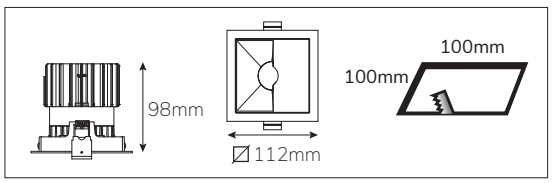
Modulaire vierkante vaste miniatuur LED spot. Witte behuizing uit gegoten aluminium (RAL9003). Vlakke reflector met wallwash lens om wanden tot aan het plafond aan te stralen. Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie

*Modular square fixed LED spot light. Housing made of die casted white painted aluminium (RAL 9003). Flush reflector with wallwash effect to light the walls as high as the ceiling. Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 845 | wallwash | 0,4 | 61559W.0930 | 61559W.0932 | 61559W.0935 |
| 13w | 3000k | 350 | 1183 | wallwash | 0,4 | 61559W.1330 | 61559W.1332 | 61559W.1335 |
| 17w | 3000k | 500 | 1690 | wallwash | 0,4 | 61559W.1730 | 61559W.1732 | 61559W.1735 |
| 25w | 3000k | 700 | 2248 | wallwash | 0,4 | 61559W.2530 | 61559W.2532 | 61559W.2535 |
| 9w | 4000k | 250 | 875 | wallwash | 0,4 | 61559W.0930 | 61559W.0932 | 61559W.0935 |
| 13w | 4000k | 350 | 1226 | wallwash | 0,4 | 61559W.1330 | 61559W.1332 | 61559W.1335 |
| 17w | 4000k | 500 | 1751 | wallwash | 0,4 | 61559W.1730 | 61559W.1732 | 61559W.1735 |
| 25w | 4000k | 700 | 2328 | wallwash | 0,4 | 61559W.2530 | 61559W.2532 | 61559W.2535 |

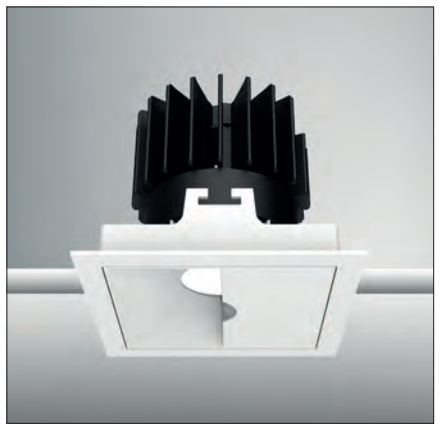
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







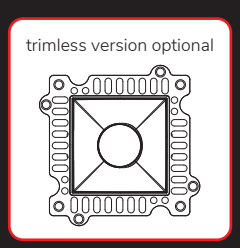




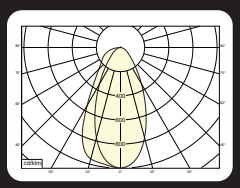


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*





**61559W.0930**
9w 3000K
845 lumen

**melis** lighting

# Epic 112 BLACK SQUARE WALLWASHER

PF>0,95 | MAX 30mm | IP44-65 | RoHS

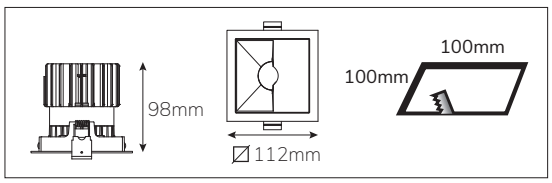
Modulaire vierkante vaste miniatuur LED spot. Zwarte behuizing uit gegoten aluminium (RAL9005). Vlakke reflector met wallwash lens om wanden tot aan het plafond aan te stralen. Standaard geleverd met CRI > 90 (R9 > 80) COB SDCM < 2. Verkrijgbaar met verschillende bundels en met grote keus aan accessoires. Wordt geleverd inclusief externe driver. Snelle en eenvoudige montage met veren. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (L90B10 50.000 uur). Vijf jaar garantie

*Modular square fixed LED spot light. Housing made of die casted black painted aluminium (RAL 9005). Flush reflector with wallwash effect to light the walls as high as the ceiling. Standard delivered in CRI > 90 (R9 > 80) COB SDCM < 2. Available with different beam angles and large range of accessories. Delivered with external driver. Direct connection to mains. Low maintenance and high life expectancy (50.000 hours L90B10). Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Amperage (mA)**<br>Amperage (mA) | **Lumen***<br>Lumen* | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 250 | 845 | wallwash | 0,4 | 61559B.0930 | 61559B.0932 | 61559B.0935 |
| 13w | 3000k | 350 | 1183 | wallwash | 0,4 | 61559B.1330 | 61559B.1332 | 61559B.1335 |
| 17w | 3000k | 500 | 1690 | wallwash | 0,4 | 61559B.1730 | 61559B.1732 | 61559B.1735 |
| 25w | 3000k | 700 | 2248 | wallwash | 0,4 | 61559B.2530 | 61559B.2532 | 61559B.2535 |
| 9w | 4000k | 250 | 875 | wallwash | 0,4 | 61559B.0930 | 61559B.0932 | 61559B.0935 |
| 13w | 4000k | 350 | 1226 | wallwash | 0,4 | 61559B.1330 | 61559B.1332 | 61559B.1335 |
| 17w | 4000k | 500 | 1751 | wallwash | 0,4 | 61559B.1730 | 61559B.1732 | 61559B.1735 |
| 25w | 4000k | 700 | 2328 | wallwash | 0,4 | 61559B.2530 | 61559B.2532 | 61559B.2535 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

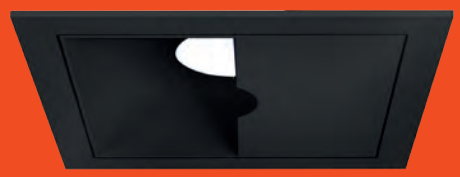








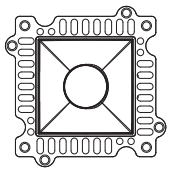




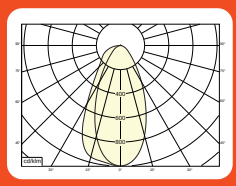
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- IP65 upgrade, ring + helder glas
- Trimless versie

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *IP65 upgrade, ring + clear glass*
- *Trimless version*

trimless version optional







**61559B.0930**
9w 3000K
845 lumen

**melis** lighting

# Skope 152 WHITE



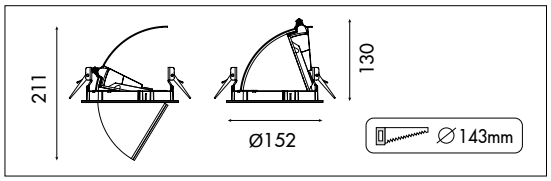
Compacte krachtige draaibare (350°) en kantelbare (80°) LED spot. Voorzien van LED met hoge lichtopbrengst (max. 136lm/w). Met lichtgewicht innovatief heat pipe systeem voor passieve koeling van de LED. Behuizing gemaakt van wit (RAL 9003) gelakt gegoten aluminium. Snelle en eenvoudige montage met veren. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Compact LED spot light for powerful general or accent lighting. Rotates through 350° and pivots through 80°. With high efficiency LED (max. 136lm/w). Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. very suitable as spot light in shops. Housing made of white (RAL 9003) lacquered cast aluminum. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Graden**<br>Degree | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **1-10V**<br>1-10V | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1170 | >90 | 10° | 0,8 | 1/3 | 29610W.0910.30 | 29610W.0910.31 | 29610W.0910.32 |
| 13w | 3000k | 1545 | >90 | 10° | 0,8 | 1/3 | 29610W.1310.30 | 29610W.1310.31 | 29610W.1310.32 |
| 19W | 3000k | 2045 | >90 | 10° | 0,8 | 1/3 | 29610W.1910.30 | 29610W.1910.31 | 29610W.1910.32 |
| 28w | 3000k | 2555 | >90 | 10° | 0,8 | 1/3 | 29610W.2810.30 | 29610W.2810.31 | 29610W.2810.32 |
| 9W | 3000k | 1280 | >90 | 15° | 0,8 | 1/3 | 29610W.0915.30 | 29610W.0915.31 | 29610W.0915.32 |
| 12w | 3000k | 1740 | >90 | 15° | 0,8 | 1/3 | 29610W.1215.30 | 29610W.1215.31 | 29610W.1215.32 |
| 18w | 3000k | 2400 | >90 | 15° | 0,8 | 1/3 | 29610W.1815.30 | 29610W.1815.31 | 29610W.1815.32 |
| 25w | 3000k | 3220 | >90 | 15° | 0,8 | 1/3 | 29610W.2515.30 | 29610W.2515.31 | 29610W.2515.32 |
| 33w | 3000k | 3980 | >90 | 15° | 0,8 | 1/3 | 29610W.3315.30 | 29610W.3315.31 | 29610W.3315.32 |
| 9W | 3000k | 1300 | >90 | 20° | 0,8 | 1/3 | 29610W.0920.30 | 29610W.0920.31 | 29610W.0920.32 |
| 12w | 3000k | 1760 | >90 | 20° | 0,8 | 1/3 | 29610W.1220.30 | 29610W.1220.31 | 29610W.1220.32 |
| 18w | 3000k | 2425 | >90 | 20° | 0,8 | 1/3 | 29610W.1820.30 | 29610W.1820.31 | 29610W.1820.32 |
| 25w | 3000k | 3260 | >90 | 20° | 0,8 | 1/3 | 29610W.2520.30 | 29610W.2520.31 | 29610W.2520.32 |
| 33w | 3000k | 4030 | >90 | 20° | 0,8 | 1/3 | 29610W.3320.30 | 29610W.3320.31 | 29610W.3320.32 |
| 9W | 3000k | 1330 | >90 | 40° | 0,8 | 1/3 | 29610W.0940.30 | 29610W.0940.31 | 29610W.0940.32 |
| 12w | 3000k | 1800 | >90 | 40° | 0,8 | 1/3 | 29610W.1240.30 | 29610W.1240.31 | 29610W.1240.32 |
| 18w | 3000k | 2480 | >90 | 40° | 0,8 | 1/3 | 29610W.1840.30 | 29610W.1840.31 | 29610W.1840.32 |
| 25w | 3000k | 3340 | >90 | 40° | 0,8 | 1/3 | 29610W.2540.30 | 29610W.2540.31 | 29610W.2540.32 |
| 33w | 3000k | 4130 | >90 | 40° | 0,8 | 1/3 | 29610W.3340.30 | 29610W.3340.31 | 29610W.3340.32 |
| 9w | 4000k | 1230 | >90 | 10° | 0,8 | 1/3 | 29610W.0910.40 | 29610W.0910.41 | 29610W.0910.42 |
| 13w | 4000k | 1620 | >90 | 10° | 0,8 | 1/3 | 29610W.1310.40 | 29610W.1310.41 | 29610W.1310.42 |
| 19w | 4000k | 2145 | >90 | 10° | 0,8 | 1/3 | 29610W.1910.40 | 29610W.1910.41 | 29610W.1910.42 |
| 28w | 4000k | 2680 | >90 | 10° | 0,8 | 1/3 | 29610W.2810.40 | 29610W.2810.41 | 29610W.2810.42 |
| 9W | 4000k | 1345 | >90 | 15° | 0,8 | 1/3 | 29610W.0915.40 | 29610W.0915.41 | 29610W.0915.42 |
| 12w | 4000k | 1835 | >90 | 15° | 0,8 | 1/3 | 29610W.1215.40 | 29610W.1215.41 | 29610W.1215.42 |
| 18w | 4000k | 2515 | >90 | 15° | 0,8 | 1/3 | 29610W.1715.40 | 29610W.1715.41 | 29610W.1715.42 |
| 25w | 4000k | 3385 | >90 | 15° | 0,8 | 1/3 | 29610W.2515.40 | 29610W.2515.41 | 29610W.2515.42 |
| 33w | 4000k | 4185 | >90 | 15° | 0,8 | 1/3 | 29610W.3315.40 | 29610W.3315.41 | 29610W.3315.42 |
| 9W | 4000k | 1360 | >90 | 20° | 0,8 | 1/3 | 29610W.0920.40 | 29610W.0920.41 | 29610W.0920.42 |
| 12w | 4000k | 1855 | >90 | 20° | 0,8 | 1/3 | 29610W.1220.40 | 29610W.1220.41 | 29610W.1220.42 |
| 18w | 4000k | 2545 | >90 | 20° | 0,8 | 1/3 | 29610W.1820.40 | 29610W.1820.41 | 29610W.1820.42 |
| 25w | 4000k | 3430 | >90 | 20° | 0,8 | 1/3 | 29610W.2520.40 | 29610W.2520.41 | 29610W.2520.42 |
| 33w | 4000k | 4240 | >90 | 20° | 0,8 | 1/3 | 29610W.3320.40 | 29610W.3320.41 | 29610W.3320.42 |
| 9W | 4000k | 1400 | >90 | 40° | 0,8 | 1/3 | 29610W.0940.40 | 29610W.0940.41 | 29610W.0940.42 |
| 12w | 4000k | 1900 | >90 | 40° | 0,8 | 1/3 | 29610W.1240.40 | 29610W.1240.41 | 29610W.1240.42 |
| 18w | 4000k | 2610 | >90 | 40° | 0,8 | 1/3 | 29610W.1840.40 | 29610W.1840.41 | 29610W.1840.42 |
| 25w | 4000k | 3510 | >90 | 40° | 0,8 | 1/3 | 29610W.2540.40 | 29610W.2540.41 | 29610W.2540.42 |
| 33w | 4000k | 4340 | >90 | 40° | 0,8 | 1/3 | 29610W.3340.40 | 29610W.3340.41 | 29610W.3340.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

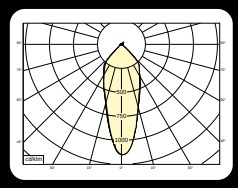







**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**29610W.2515.40**
25w 4000k 15° 3385lm
ηLB 82,9%

melis lighting

# Skope 152 BLACK



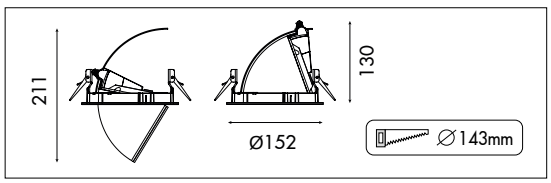
Compacte krachtige draaibare (350°) en kantelbare (80°) LED spot. Voorzien van LED met hoge lichtopbrengst (max. 136lm/w). Met lichtgewicht innovatief heat pipe systeem voor passieve koeling van de LED. Behuizing gemaakt van zwart (RAL 9005) gelakt gegoten aluminium. Snelle en eenvoudige montage met veren. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Compact LED spot light for powerful general or accent lighting. Rotates through 350° and pivots through 80°. With high efficiency LED (max. 136lm/w). Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. very suitable as spot light in shops. Housing made of black (RAL 9005) lacquered cast aluminum. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Graden** *Degree* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **1-10V** *1-10V* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1170 | >90 | 10° | 0,8 | 1/3 | 29610B.0910.30 | 29610B.0910.31 | 29610B.0910.32 |
| 13w | 3000k | 1545 | >90 | 10° | 0,8 | 1/3 | 29610B.1310.30 | 29610B.1310.31 | 29610B.1310.32 |
| 19W | 3000k | 2045 | >90 | 10° | 0,8 | 1/3 | 29610B.1910.30 | 29610B.1910.31 | 29610B.1910.32 |
| 28w | 3000k | 2555 | >90 | 10° | 0,8 | 1/3 | 29610B.2810.30 | 29610B.2810.31 | 29610B.2810.32 |
| 9W | 3000k | 1280 | >90 | 15° | 0,8 | 1/3 | 29610B.0915.30 | 29610B.0915.31 | 29610B.0915.32 |
| 12w | 3000k | 1740 | >90 | 15° | 0,8 | 1/3 | 29610B.1215.30 | 29610B.1215.31 | 29610B.1215.32 |
| 18w | 3000k | 2400 | >90 | 15° | 0,8 | 1/3 | 29610B.1815.30 | 29610B.1815.31 | 29610B.1815.32 |
| 25w | 3000k | 3220 | >90 | 15° | 0,8 | 1/3 | 29610B.2515.30 | 29610B.2515.31 | 29610B.2515.32 |
| 33w | 3000k | 3980 | >90 | 15° | 0,8 | 1/3 | 29610B.3315.30 | 29610B.3315.31 | 29610B.3315.32 |
| 9W | 3000k | 1300 | >90 | 20° | 0,8 | 1/3 | 29610B.0920.30 | 29610B.0920.31 | 29610B.0920.32 |
| 12w | 3000k | 1760 | >90 | 20° | 0,8 | 1/3 | 29610B.1220.30 | 29610B.1220.31 | 29610B.1220.32 |
| 18w | 3000k | 2425 | >90 | 20° | 0,8 | 1/3 | 29610B.1820.30 | 29610B.1820.31 | 29610B.1820.32 |
| 25w | 3000k | 3260 | >90 | 20° | 0,8 | 1/3 | 29610B.2520.30 | 29610B.2520.31 | 29610B.2520.32 |
| 33w | 3000k | 4030 | >90 | 20° | 0,8 | 1/3 | 29610B.3320.30 | 29610B.3320.31 | 29610B.3320.32 |
| 9W | 3000k | 1330 | >90 | 40° | 0,8 | 1/3 | 29610B.0940.30 | 29610B.0940.31 | 29610B.0940.32 |
| 12w | 3000k | 1800 | >90 | 40° | 0,8 | 1/3 | 29610B.1240.30 | 29610B.1240.31 | 29610B.1240.32 |
| 18w | 3000k | 2480 | >90 | 40° | 0,8 | 1/3 | 29610B.1840.30 | 29610B.1840.31 | 29610B.1840.32 |
| 25w | 3000k | 3340 | >90 | 40° | 0,8 | 1/3 | 29610B.2540.30 | 29610B.2540.31 | 29610B.2540.32 |
| 33w | 3000k | 4130 | >90 | 40° | 0,8 | 1/3 | 29610B.3340.30 | 29610B.3340.31 | 29610B.3340.32 |
| 9w | 4000k | 1230 | >90 | 10° | 0,8 | 1/3 | 29610B.0910.40 | 29610B.0910.41 | 29610B.0910.42 |
| 13w | 4000k | 1620 | >90 | 10° | 0,8 | 1/3 | 29610B.1310.40 | 29610B.1310.41 | 29610B.1310.42 |
| 19w | 4000k | 2145 | >90 | 10° | 0,8 | 1/3 | 29610B.1910.40 | 29610B.1910.41 | 29610B.1910.42 |
| 28w | 4000k | 2680 | >90 | 10° | 0,8 | 1/3 | 29610B.2810.40 | 29610B.2810.41 | 29610B.2810.42 |
| 9W | 4000k | 1345 | >90 | 15° | 0,8 | 1/3 | 29610B.0915.40 | 29610B.0915.41 | 29610B.0915.42 |
| 12w | 4000k | 1835 | >90 | 15° | 0,8 | 1/3 | 29610B.1215.40 | 29610B.1215.41 | 29610B.1215.42 |
| 18w | 4000k | 2515 | >90 | 15° | 0,8 | 1/3 | 29610B.1715.40 | 29610B.1715.41 | 29610B.1715.42 |
| 25w | 4000k | 3385 | >90 | 15° | 0,8 | 1/3 | 29610B.2515.40 | 29610B.2515.41 | 29610B.2515.42 |
| 33w | 4000k | 4185 | >90 | 15° | 0,8 | 1/3 | 29610B.3315.40 | 29610B.3315.41 | 29610B.3315.42 |
| 9W | 4000k | 1360 | >90 | 20° | 0,8 | 1/3 | 29610B.0920.40 | 29610B.0920.41 | 29610B.0920.42 |
| 12w | 4000k | 1855 | >90 | 20° | 0,8 | 1/3 | 29610B.1220.40 | 29610B.1220.41 | 29610B.1220.42 |
| 18w | 4000k | 2545 | >90 | 20° | 0,8 | 1/3 | 29610B.1820.40 | 29610B.1820.41 | 29610B.1820.42 |
| 25w | 4000k | 3430 | >90 | 20° | 0,8 | 1/3 | 29610B.2520.40 | 29610B.2520.41 | 29610B.2520.42 |
| 33w | 4000k | 4240 | >90 | 20° | 0,8 | 1/3 | 29610B.3320.40 | 29610B.3320.41 | 29610B.3320.42 |
| 9W | 4000k | 1400 | >90 | 40° | 0,8 | 1/3 | 29610B.0940.40 | 29610B.0940.41 | 29610B.0940.42 |
| 12w | 4000k | 1900 | >90 | 40° | 0,8 | 1/3 | 29610B.1240.40 | 29610B.1240.41 | 29610B.1240.42 |
| 18w | 4000k | 2610 | >90 | 40° | 0,8 | 1/3 | 29610B.1840.40 | 29610B.1840.41 | 29610B.1840.42 |
| 25w | 4000k | 3510 | >90 | 40° | 0,8 | 1/3 | 29610B.2540.40 | 29610B.2540.41 | 29610B.2540.42 |
| 33w | 4000k | 4340 | >90 | 40° | 0,8 | 1/3 | 29610B.3340.40 | 29610B.3340.41 | 29610B.3340.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

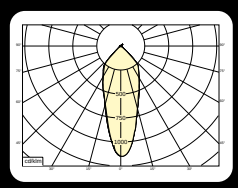
* *Luminaire luminous flux, tolerance of +/- 10%*






**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**29610B.2515.40**
25w 4000k 15° 3385lm
ηLB 82,9%

melis lighting

# Skope 152 GREY



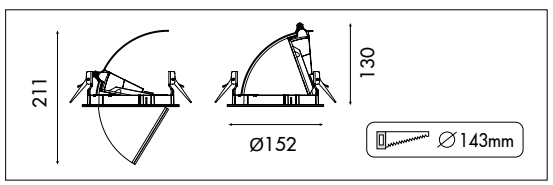
Compacte krachtige draaibare (350°) en kantelbare (80°) LED spot. Voorzien van LED met hoge lichtopbrengst (max. 136lm/w). Met lichtgewicht innovatief heat pipe systeem voor passieve koeling van de LED. Behuizing gemaakt van grijs (RAL 9006) gelakt gegoten aluminium. Snelle en eenvoudige montage met veren. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Compact LED spot light for powerful general or accent lighting. Rotates through 350° and pivots through 80°. With high efficiency LED (max. 136lm/w). Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. very suitable as spot light in shops. Housing made of grey (RAL 9006) lacquered cast aluminum. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1170 | >90 | 10° | 0,8 | 1/3 | 29610G.0910.30 | 29610G.0910.31 | 29610G.0910.32 |
| 13w | 3000k | 1545 | >90 | 10° | 0,8 | 1/3 | 29610G.1310.30 | 29610G.1310.31 | 29610G.1310.32 |
| 19W | 3000k | 2045 | >90 | 10° | 0,8 | 1/3 | 29610G.1910.30 | 29610G.1910.31 | 29610G.1910.32 |
| 28w | 3000k | 2555 | >90 | 10° | 0,8 | 1/3 | 29610G.2810.30 | 29610G.2810.31 | 29610G.2810.32 |
| 9W | 3000k | 1280 | >90 | 15° | 0,8 | 1/3 | 29610G.0915.30 | 29610G.0915.31 | 29610G.0915.32 |
| 12w | 3000k | 1740 | >90 | 15° | 0,8 | 1/3 | 29610G.1215.30 | 29610G.1215.31 | 29610G.1215.32 |
| 18w | 3000k | 2400 | >90 | 15° | 0,8 | 1/3 | 29610G.1815.30 | 29610G.1815.31 | 29610G.1815.32 |
| 25w | 3000k | 3220 | >90 | 15° | 0,8 | 1/3 | 29610G.2515.30 | 29610G.2515.31 | 29610G.2515.32 |
| 33w | 3000k | 3980 | >90 | 15° | 0,8 | 1/3 | 29610G.3315.30 | 29610G.3315.31 | 29610G.3315.32 |
| 9W | 3000k | 1300 | >90 | 20° | 0,8 | 1/3 | 29610G.0920.30 | 29610G.0920.31 | 29610G.0920.32 |
| 12w | 3000k | 1760 | >90 | 20° | 0,8 | 1/3 | 29610G.1220.30 | 29610G.1220.31 | 29610G.1220.32 |
| 18w | 3000k | 2425 | >90 | 20° | 0,8 | 1/3 | 29610G.1820.30 | 29610G.1820.31 | 29610G.1820.32 |
| 25w | 3000k | 3260 | >90 | 20° | 0,8 | 1/3 | 29610G.2520.30 | 29610G.2520.31 | 29610G.2520.32 |
| 33w | 3000k | 4030 | >90 | 20° | 0,8 | 1/3 | 29610G.3320.30 | 29610G.3320.31 | 29610G.3320.32 |
| 9W | 3000k | 1330 | >90 | 40° | 0,8 | 1/3 | 29610G.0940.30 | 29610G.0940.31 | 29610G.0940.32 |
| 12w | 3000k | 1800 | >90 | 40° | 0,8 | 1/3 | 29610G.1240.30 | 29610G.1240.31 | 29610G.1240.32 |
| 18w | 3000k | 2480 | >90 | 40° | 0,8 | 1/3 | 29610G.1840.30 | 29610G.1840.31 | 29610G.1840.32 |
| 25w | 3000k | 3340 | >90 | 40° | 0,8 | 1/3 | 29610G.2540.30 | 29610G.2540.31 | 29610G.2540.32 |
| 33w | 3000k | 4130 | >90 | 40° | 0,8 | 1/3 | 29610G.3340.30 | 29610G.3340.31 | 29610G.3340.32 |
| 9w | 4000k | 1230 | >90 | 10° | 0,8 | 1/3 | 29610G.0910.40 | 29610G.0910.41 | 29610G.0910.42 |
| 13w | 4000k | 1620 | >90 | 10° | 0,8 | 1/3 | 29610G.1310.40 | 29610G.1310.41 | 29610G.1310.42 |
| 19w | 4000k | 2145 | >90 | 10° | 0,8 | 1/3 | 29610G.1910.40 | 29610G.1910.41 | 29610G.1910.42 |
| 28w | 4000k | 2680 | >90 | 10° | 0,8 | 1/3 | 29610G.2810.40 | 29610G.2810.41 | 29610G.2810.42 |
| 9W | 4000k | 1345 | >90 | 15° | 0,8 | 1/3 | 29610G.0915.40 | 29610G.0915.41 | 29610G.0915.42 |
| 12w | 4000k | 1835 | >90 | 15° | 0,8 | 1/3 | 29610G.1215.40 | 29610G.1215.41 | 29610G.1215.42 |
| 18w | 4000k | 2515 | >90 | 15° | 0,8 | 1/3 | 29610G.1715.40 | 29610G.1715.41 | 29610G.1715.42 |
| 25w | 4000k | 3385 | >90 | 15° | 0,8 | 1/3 | 29610G.2515.40 | 29610G.2515.41 | 29610G.2515.42 |
| 33w | 4000k | 4185 | >90 | 15° | 0,8 | 1/3 | 29610G.3315.40 | 29610G.3315.41 | 29610G.3315.42 |
| 9W | 4000k | 1360 | >90 | 20° | 0,8 | 1/3 | 29610G.0920.40 | 29610G.0920.41 | 29610G.0920.42 |
| 12w | 4000k | 1855 | >90 | 20° | 0,8 | 1/3 | 29610G.1220.40 | 29610G.1220.41 | 29610G.1220.42 |
| 18w | 4000k | 2545 | >90 | 20° | 0,8 | 1/3 | 29610G.1820.40 | 29610G.1820.41 | 29610G.1820.42 |
| 25w | 4000k | 3430 | >90 | 20° | 0,8 | 1/3 | 29610G.2520.40 | 29610G.2520.41 | 29610G.2520.42 |
| 33w | 4000k | 4240 | >90 | 20° | 0,8 | 1/3 | 29610G.3320.40 | 29610G.3320.41 | 29610G.3320.42 |
| 9W | 4000k | 1400 | >90 | 40° | 0,8 | 1/3 | 29610G.0940.40 | 29610G.0940.41 | 29610G.0940.42 |
| 12w | 4000k | 1900 | >90 | 40° | 0,8 | 1/3 | 29610G.1240.40 | 29610G.1240.41 | 29610G.1240.42 |
| 18w | 4000k | 2610 | >90 | 40° | 0,8 | 1/3 | 29610G.1840.40 | 29610G.1840.41 | 29610G.1840.42 |
| 25w | 4000k | 3510 | >90 | 40° | 0,8 | 1/3 | 29610G.2540.40 | 29610G.2540.41 | 29610G.2540.42 |
| 33w | 4000k | 4340 | >90 | 40° | 0,8 | 1/3 | 29610G.3340.40 | 29610G.3340.41 | 29610G.3340.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

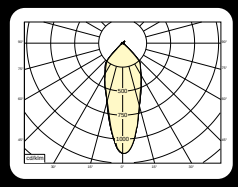
* *Luminaire luminous flux, tolerance of +/- 10%*






**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**29610G.2515.40**
25w 4000k 15° 3385lm
ηLB 82,9%

melis lighting


cellular eye essence platinum rare
la prairie
SWITZERLAND
PHYTO
TEINT EXPERT
sisley
PARIS
12
cellular power infusion
Sisley
PARIS

# Skope 186 WHITE

PF>0,95 | MAX ↓30mm | IP40 | RoHS

Grote krachtige draaibare (350°) en kantelbare (80°) LED spot. Voorzien van LED met hoge lichtopbrengst (max. 141lm/w). Met lichtgewicht innovatief heat pipe systeem voor passieve koeling van de LED. Behuizing gemaakt van wit (RAL 9003) gelakt gegoten aluminium. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

*Round LED spot light for powerful general or accent lighting. Rotates through 350° and pivots through 80°. With high efficiency LED (max. 141lm/w). Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Very suitable as spot light in shops. Standard available in white (RAL 9003). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.***<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2425 | >80 | 20° | 1,4 | 1/3 | 20035W.18.20.30 | 20035W.18.20.31 | 20035W.18.20.32 |
| 25w | 3000k | 3260 | >80 | 20° | 1,4 | 1/3 | 20035W.25.20.30 | 20035W.25.20.31 | 20035W.25.20.32 |
| 33w | 3000k | 4030 | >80 | 20° | 1,4 | 1/3 | 20035W.33.20.30 | 20035W.33.20.31 | 20035W.33.20.32 |
| 39w | 3000k | 4580 | >80 | 20° | 1,4 | 1/3 | 20035W.39.20.30 | 20035W.39.20.31 | 20035W.39.20.32 |
| 45w | 3000k | 5100 | >80 | 20° | 1,4 | 1/3 | 20035W.45.20.30 | 20035W.45.20.31 | 20035W.45.20.32 |
| 54w | 3000k | 5760 | >80 | 20° | 1,4 | 1/3 | 20035W.54.20.30 | | 20035W.54.20.32 |
| 62w | 3000k | 6370 | >80 | 20° | 1,4 | 1/3 | 20035W.62.20.30 | | 20035W.62.20.32 |
| 18w | 3000k | 2570 | >80 | 40° | 1,4 | 1/3 | 20035W.18.40.30 | 20035W.18.40.31 | 20035W.18.40.32 |
| 25w | 3000k | 3460 | >80 | 40° | 1,4 | 1/3 | 20035W.25.40.30 | 20035W.25.40.31 | 20035W.25.40.32 |
| 33w | 3000k | 4280 | >80 | 40° | 1,4 | 1/3 | 20035W.33.40.30 | 20035W.33.40.31 | 20035W.33.40.32 |
| 39w | 3000k | 4860 | >80 | 40° | 1,4 | 1/3 | 20035W.39.40.30 | 20035W.39.40.31 | 20035W.39.40.32 |
| 18w | 4000k | 2545 | >80 | 20° | 1,4 | 1/3 | 20035W.18.20.40 | 20035W.18.20.41 | 20035W.18.20.42 |
| 25w | 4000k | 3430 | >80 | 20° | 1,4 | 1/3 | 20035W.25.20.40 | 20035W.25.20.41 | 20035W.25.20.42 |
| 33w | 4000k | 4240 | >80 | 20° | 1,4 | 1/3 | 20035W.33.20.40 | 20035W.33.20.41 | 20035W.33.20.42 |
| 39w | 4000k | 4820 | >80 | 20° | 1,4 | 1/3 | 20035W.39.20.40 | 20035W.39.20.41 | 20035W.39.20.42 |
| 45w | 4000k | 5380 | >80 | 20° | 1,4 | 1/3 | 20035W.45.20.40 | 20035W.45.20.41 | 20035W.45.20.42 |
| 54w | 4000k | 6070 | >80 | 20° | 1,4 | 1/3 | 20035W.54.20.40 | | 20035W.54.20.42 |
| 62w | 4000k | 6700 | >80 | 20° | 1,4 | 1/3 | 20035W.62.20.40 | | 20035W.62.20.42 |
| 18w | 4000k | 2700 | >80 | 40° | 1,4 | 1/3 | 20035W.18.40.40 | 20035W.18.40.41 | 20035W.18.40.42 |
| 25w | 4000k | 3640 | >80 | 40° | 1,4 | 1/3 | 20035W.25.40.40 | 20035W.25.40.41 | 20035W.25.40.42 |
| 33w | 4000k | 4500 | >80 | 40° | 1,4 | 1/3 | 20035W.33.40.40 | 20035W.33.40.41 | 20035W.33.40.42 |
| 39w | 4000k | 5120 | >80 | 40° | 1,4 | 1/3 | 20035W.39.40.40 | 20035W.39.40.41 | 20035W.39.40.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

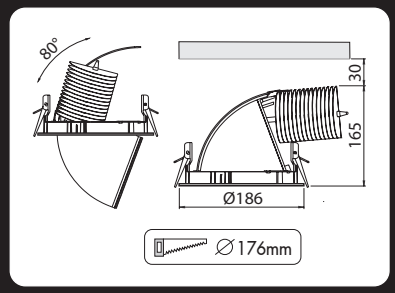
* *Luminaire luminous flux, tolerance of +/- 10%*

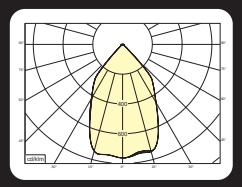




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20035W.18.20.40**
18W 2545lm 4000k 20°
ηLB 80,0%

**melis** lighting

# Skope 186 BLACK

Grote krachtige draaibare (350°) en kantelbare (80°) LED spot. Voorzien van LED met hoge lichtopbrengst (max. 141lm/w). Met lichtgewicht innovatief heat pipe systeem voor passieve koeling van de LED. Behuizing gemaakt van zwart (RAL 9005) gelakt gegoten aluminium. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

*Round LED spot light for powerful general or accent lighting. Rotates through 350° and pivots through 80°. With high efficiency LED (max. 141lm/w). Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Very suitable as spot light in shops. Standard available in black (RAL 9005). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.***<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2425 | >80 | 20° | 1,4 | 1/3 | 20035B.18.20.30 | 20035B.18.20.31 | 20035B.18.20.32 |
| 25w | 3000k | 3260 | >80 | 20° | 1,4 | 1/3 | 20035B.25.20.30 | 20035B.25.20.31 | 20035B.25.20.32 |
| 33w | 3000k | 4030 | >80 | 20° | 1,4 | 1/3 | 20035B.33.20.30 | 20035B.33.20.31 | 20035B.33.20.32 |
| 39w | 3000k | 4580 | >80 | 20° | 1,4 | 1/3 | 20035B.39.20.30 | 20035B.39.20.31 | 20035B.39.20.32 |
| 45w | 3000k | 5100 | >80 | 20° | 1,4 | 1/3 | 20035B.45.20.30 | 20035B.45.20.31 | 20035B.45.20.32 |
| 54w | 3000k | 5760 | >80 | 20° | 1,4 | 1/3 | 20035B.54.20.30 | | 20035B.54.20.32 |
| 62w | 3000k | 6370 | >80 | 20° | 1,4 | 1/3 | 20035B.62.20.30 | | 20035B.62.20.32 |
| 18w | 3000k | 2570 | >80 | 40° | 1,4 | 1/3 | 20035B.18.40.30 | 20035B.18.40.31 | 20035B.18.40.32 |
| 25w | 3000k | 3460 | >80 | 40° | 1,4 | 1/3 | 20035B.25.40.30 | 20035B.25.40.31 | 20035B.25.40.32 |
| 33w | 3000k | 4280 | >80 | 40° | 1,4 | 1/3 | 20035B.33.40.30 | 20035B.33.40.31 | 20035B.33.40.32 |
| 39w | 3000k | 4860 | >80 | 40° | 1,4 | 1/3 | 20035B.39.40.30 | 20035B.39.40.31 | 20035B.39.40.32 |
| 18w | 4000k | 2545 | >80 | 20° | 1,4 | 1/3 | 20035B.18.20.40 | 20035B.18.20.41 | 20035B.18.20.42 |
| 25w | 4000k | 3430 | >80 | 20° | 1,4 | 1/3 | 20035B.25.20.40 | 20035B.25.20.41 | 20035B.25.20.42 |
| 33w | 4000k | 4240 | >80 | 20° | 1,4 | 1/3 | 20035B.33.20.40 | 20035B.33.20.41 | 20035B.33.20.42 |
| 39w | 4000k | 4820 | >80 | 20° | 1,4 | 1/3 | 20035B.39.20.40 | 20035B.39.20.41 | 20035B.39.20.42 |
| 45w | 4000k | 5380 | >80 | 20° | 1,4 | 1/3 | 20035B.45.20.40 | 20035B.45.20.41 | 20035B.45.20.42 |
| 54w | 4000k | 6070 | >80 | 20° | 1,4 | 1/3 | 20035B.54.20.40 | | 20035B.54.20.42 |
| 62w | 4000k | 6700 | >80 | 20° | 1,4 | 1/3 | 20035B.62.20.40 | | 20035B.62.20.42 |
| 18w | 4000k | 2700 | >80 | 40° | 1,4 | 1/3 | 20035B.18.40.40 | 20035B.18.40.41 | 20035B.18.40.42 |
| 25w | 4000k | 3640 | >80 | 40° | 1,4 | 1/3 | 20035B.25.40.40 | 20035B.25.40.41 | 20035B.25.40.42 |
| 33w | 4000k | 4500 | >80 | 40° | 1,4 | 1/3 | 20035B.33.40.40 | 20035B.33.40.41 | 20035B.33.40.42 |
| 39w | 4000k | 5120 | >80 | 40° | 1,4 | 1/3 | 20035B.39.40.40 | 20035B.39.40.41 | 20035B.39.40.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

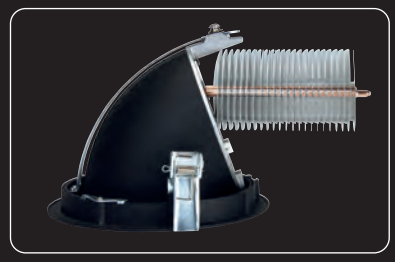
* *Luminaire luminous flux, tolerance of +/- 10%*

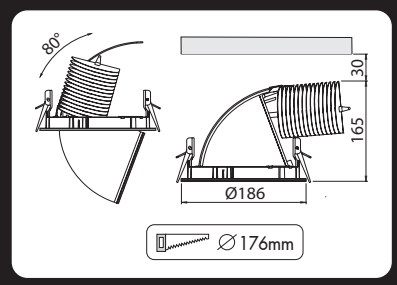


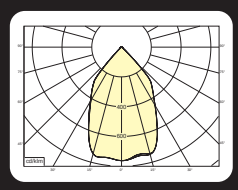


**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*





**20035B.18.20.40**
18W 2545m 4000k 20°
ηLB 80,0%

melis lighting

# Colombo 186 WHITE



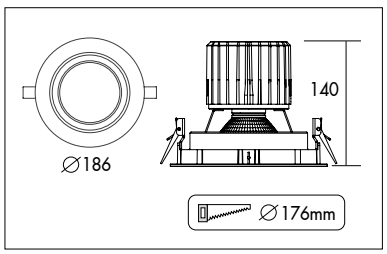
Ronde kardanische LED spot voor krachtige accent- of basisverlichting. 350° draaibaar en 30° kantelbaar. Voorzien van LED met hoge lichtopbrengst (max. 141lm/w). Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Wit (RAL9003) gelakte gegoten aluminium behuizing. Geschikt als spot verlichting in winkels. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

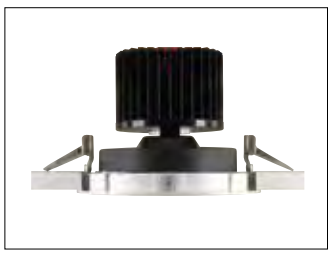
*Round cardanic LED spot light for powerful general or accent lighting. Rotates through 350° and pivots through 30°. With high efficiency LED (max. 141lm/w). Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. very suitable as spot light in shops. Standard available in white (RAL9003) or black (RAL 9005). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2425 | >80 | 20° | 1,4 | 1/3 | 20046W.18.20.30 | 20046W.18.20.31 | 20046W.18.20.32 |
| 25w | 3000k | 3260 | >80 | 20° | 1,4 | 1/3 | 20046W.25.20.30 | 20046W.25.20.31 | 20046W.25.20.32 |
| 33w | 3000k | 4030 | >80 | 20° | 1,4 | 1/3 | 20046W.33.20.30 | 20046W.33.20.31 | 20046W.33.20.32 |
| 39w | 3000k | 4580 | >80 | 20° | 1,4 | 1/3 | 20046W.39.20.30 | 20046W.39.20.31 | 20046W.39.20.32 |
| 45w | 3000k | 5100 | >80 | 20° | 1,4 | 1/3 | 20046W.45.20.30 | 20046W.45.20.31 | 20046W.45.20.32 |
| 54w | 3000k | 5760 | >80 | 20° | 1,4 | 1/3 | 20046W.54.20.30 | | 20046W.54.20.32 |
| 18w | 3000k | 2575 | >80 | 40° | 1,4 | 1/3 | 20046W.18.40.30 | 20046W.18.40.31 | 20046W.18.40.32 |
| 25w | 3000k | 3460 | >80 | 40° | 1,4 | 1/3 | 20046W.25.40.30 | 20046W.25.40.31 | 20046W.25.40.32 |
| 33w | 3000k | 4280 | >80 | 40° | 1,4 | 1/3 | 20046W.33.40.30 | 20046W.33.40.31 | 20046W.33.40.32 |
| 39w | 3000k | 4860 | >80 | 40° | 1,4 | 1/3 | 20046W.39.40.30 | 20046W.39.40.31 | 20046W.39.40.32 |
| 45w | 3000k | 5420 | >80 | 40° | 1,4 | 1/3 | 20046W.45.40.30 | 20046W.45.40.31 | 20046W.45.40.32 |
| 54w | 3000k | 6115 | >80 | 40° | 1,4 | 1/3 | 20046W.54.40.30 | | 20046W.54.40.32 |
| 18w | 3000k | 2400 | >80 | 60° | 1,4 | 1/3 | 20046W.18.60.30 | 20046W.18.60.31 | 20046W.18.60.32 |
| 25w | 3000k | 3220 | >80 | 60° | 1,4 | 1/3 | 20046W.25.60.30 | 20046W.25.60.31 | 20046W.25.60.32 |
| 33w | 3000k | 3980 | >80 | 60° | 1,4 | 1/3 | 20046W.33.60.30 | 20046W.33.60.31 | 20046W.33.60.32 |
| 39w | 3000k | 4520 | >80 | 60° | 1,4 | 1/3 | 20046W.39.60.30 | 20046W.39.60.31 | 20046W.39.60.32 |
| 45w | 3000k | 5040 | >80 | 60° | 1,4 | 1/3 | 20046W.45.60.30 | 20046W.45.60.31 | 20046W.45.60.32 |
| 54w | 3000k | 5690 | >80 | 60° | 1,4 | 1/3 | 20046W.54.60.30 | | 20046W.54.60.32 |
| 18w | 4000k | 2545 | >80 | 20° | 1,4 | 1/3 | 20046W.18.20.40 | 20046W.18.20.41 | 20046W.18.20.42 |
| 25w | 4000k | 3425 | >80 | 20° | 1,4 | 1/3 | 20046W.25.20.40 | 20046W.25.20.41 | 20046W.25.20.42 |
| 33w | 4000k | 4240 | >80 | 20° | 1,4 | 1/3 | 20046W.33.20.40 | 20046W.33.20.41 | 20046W.33.20.42 |
| 39w | 4000k | 4820 | >80 | 20° | 1,4 | 1/3 | 20046W.39.20.40 | 20046W.39.20.41 | 20046W.39.20.42 |
| 45w | 4000k | 5380 | >80 | 20° | 1,4 | 1/3 | 20046W.45.20.40 | 20046W.45.20.41 | 20046W.45.20.42 |
| 54w | 4000k | 6070 | >80 | 20° | 1,4 | 1/3 | 20046W.54.20.40 | | 20046W.54.20.42 |
| 18w | 4000k | 2700 | >80 | 40° | 1,4 | 1/3 | 20046W.18.40.40 | 20046W.18.40.41 | 20046W.18.40.42 |
| 25w | 4000k | 3640 | >80 | 40° | 1,4 | 1/3 | 20046W.25.40.40 | 20046W.25.40.41 | 20046W.25.40.42 |
| 33w | 4000k | 4500 | >80 | 40° | 1,4 | 1/3 | 20046W.33.40.40 | 20046W.33.40.41 | 20046W.33.40.42 |
| 39w | 4000k | 5120 | >80 | 40° | 1,4 | 1/3 | 20046W.39.40.40 | 20046W.39.40.41 | 20046W.39.40.42 |
| 45w | 4000k | 5710 | >80 | 40° | 1,4 | 1/3 | 20046W.45.40.40 | 20046W.45.40.41 | 20046W.45.40.42 |
| 54w | 4000k | 6445 | >80 | 40° | 1,4 | 1/3 | 20046W.54.40.40 | | 20046W.54.40.42 |
| 18w | 4000k | 2515 | >80 | 60° | 1,4 | 1/3 | 20046W.18.60.40 | 20046W.18.60.41 | 20046W.18.60.42 |
| 25w | 4000k | 3385 | >80 | 60° | 1,4 | 1/3 | 20046W.25.60.40 | 20046W.25.60.41 | 20046W.25.60.42 |
| 33w | 4000k | 4185 | >80 | 60° | 1,4 | 1/3 | 20046W.33.60.40 | 20046W.33.60.41 | 20046W.33.60.42 |
| 39w | 4000k | 4760 | >80 | 60° | 1,4 | 1/3 | 20046W..40.60.40 | 20046W.39.60.41 | 20046W.39.60.42 |
| 45w | 4000k | 5315 | >80 | 60° | 1,4 | 1/3 | 20046W.45.60.40 | 20046W.45.60.41 | 20046W.45.60.42 |
| 54w | 4000k | 6000 | >80 | 60° | 1,4 | 1/3 | 20046W.54.60.40 | | 20046W.54.60.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*

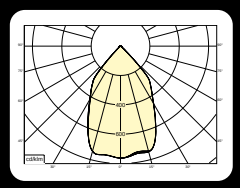




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20046W.25.40.30**
25w 3000k 40° 3460lm
ηLB 81%

**melis** lighting

# Colombo 186 BLACK



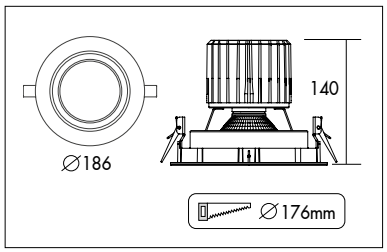
Ronde kardanische LED spot voor krachtige accent- of basisverlichting. 350° draaibaar en 30° kantelbaar. Voorzien van LED met hoge lichtopbrengst (max. 141lm/w). Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Zwart (RAL 9005) gelakte gegoten aluminium behuizing. Geschikt als spot verlichting in winkels. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

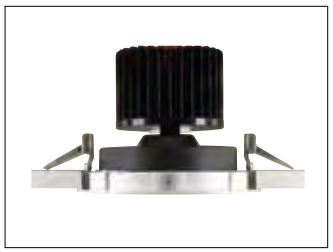
*Round cardanic LED spot light for powerful general or accent lighting. Rotates through 350° and pivots through 30°. With high efficiency LED (max. 141lm/w). Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. very suitable as spot light in shops. Standard available in white (RAL9003) or black (RAL 9005). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **1-10V**<br>1-10V | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2425 | >80 | 20° | 1,4 | 1/3 | 20046B.18.20.30 | 20046B.18.20.31 | 20046B.18.20.32 |
| 25w | 3000k | 3260 | >80 | 20° | 1,4 | 1/3 | 20046B.25.20.30 | 20046B.25.20.31 | 20046B.25.20.32 |
| 33w | 3000k | 4030 | >80 | 20° | 1,4 | 1/3 | 20046B.33.20.30 | 20046B.33.20.31 | 20046B.33.20.32 |
| 39w | 3000k | 4580 | >80 | 20° | 1,4 | 1/3 | 20046B.39.20.30 | 20046B.39.20.31 | 20046B.39.20.32 |
| 45w | 3000k | 5100 | >80 | 20° | 1,4 | 1/3 | 20046B.45.20.30 | 20046B.45.20.31 | 20046B.45.20.32 |
| 54w | 3000k | 5760 | >80 | 20° | 1,4 | 1/3 | 20046B.54.20.30 | | 20046B.54.20.32 |
| 18w | 3000k | 2575 | >80 | 40° | 1,4 | 1/3 | 20046B.18.40.30 | 20046B.18.40.31 | 20046B.18.40.32 |
| 25w | 3000k | 3460 | >80 | 40° | 1,4 | 1/3 | 20046B.25.40.30 | 20046B.25.40.31 | 20046B.25.40.32 |
| 33w | 3000k | 4280 | >80 | 40° | 1,4 | 1/3 | 20046B.33.40.30 | 20046B.33.40.31 | 20046B.33.40.32 |
| 39w | 3000k | 4860 | >80 | 40° | 1,4 | 1/3 | 20046B.39.40.30 | 20046B.39.40.31 | 20046B.39.40.32 |
| 45w | 3000k | 5420 | >80 | 40° | 1,4 | 1/3 | 20046B.45.40.30 | 20046B.45.40.31 | 20046B.45.40.32 |
| 54w | 3000k | 6115 | >80 | 40° | 1,4 | 1/3 | 20046B.54.40.30 | | 20046B.54.40.32 |
| 18w | 3000k | 2400 | >80 | 60° | 1,4 | 1/3 | 20046B.18.60.30 | 20046B.18.60.31 | 20046B.18.60.32 |
| 25w | 3000k | 3220 | >80 | 60° | 1,4 | 1/3 | 20046B.25.60.30 | 20046B.25.60.31 | 20046B.25.60.32 |
| 33w | 3000k | 3980 | >80 | 60° | 1,4 | 1/3 | 20046B.33.60.30 | 20046B.33.60.31 | 20046B.33.60.32 |
| 39w | 3000k | 4520 | >80 | 60° | 1,4 | 1/3 | 20046B.39.60.30 | 20046B.39.60.31 | 20046B.39.60.32 |
| 45w | 3000k | 5040 | >80 | 60° | 1,4 | 1/3 | 20046B.45.60.30 | 20046B.45.60.31 | 20046B.45.60.32 |
| 54w | 3000k | 5690 | >80 | 60° | 1,4 | 1/3 | 20046B.54.60.30 | | 20046B.54.60.32 |
| 18w | 4000k | 2545 | >80 | 20° | 1,4 | 1/3 | 20046B.18.20.40 | 20046B.18.20.41 | 20046B.18.20.42 |
| 25w | 4000k | 3425 | >80 | 20° | 1,4 | 1/3 | 20046B.25.20.40 | 20046B.25.20.41 | 20046B.25.20.42 |
| 33w | 4000k | 4240 | >80 | 20° | 1,4 | 1/3 | 20046B.33.20.40 | 20046B.33.20.41 | 20046B.33.20.42 |
| 39w | 4000k | 4820 | >80 | 20° | 1,4 | 1/3 | 20046B.39.20.40 | 20046B.39.20.41 | 20046B.39.20.42 |
| 45w | 4000k | 5380 | >80 | 20° | 1,4 | 1/3 | 20046B.45.20.40 | 20046B.45.20.41 | 20046B.45.20.42 |
| 54w | 4000k | 6070 | >80 | 20° | 1,4 | 1/3 | 20046B.54.20.40 | | 20046B.54.20.42 |
| 18w | 4000k | 2700 | >80 | 40° | 1,4 | 1/3 | 20046B.18.40.40 | 20046B.18.40.41 | 20046B.18.40.42 |
| 25w | 4000k | 3640 | >80 | 40° | 1,4 | 1/3 | 20046B.25.40.40 | 20046B.25.40.41 | 20046B.25.40.42 |
| 33w | 4000k | 4500 | >80 | 40° | 1,4 | 1/3 | 20046B.33.40.40 | 20046B.33.40.41 | 20046B.33.40.42 |
| 39w | 4000k | 5120 | >80 | 40° | 1,4 | 1/3 | 20046B.39.40.40 | 20046B.39.40.41 | 20046B.39.40.42 |
| 45w | 4000k | 5710 | >80 | 40° | 1,4 | 1/3 | 20046B.45.40.40 | 20046B.45.40.41 | 20046B.45.40.42 |
| 54w | 4000k | 6445 | >80 | 40° | 1,4 | 1/3 | 20046B.54.40.40 | | 20046B.54.40.42 |
| 18w | 4000k | 2515 | >80 | 60° | 1,4 | 1/3 | 20046B.18.60.40 | 20046B.18.60.41 | 20046B.18.60.42 |
| 25w | 4000k | 3385 | >80 | 60° | 1,4 | 1/3 | 20046B.25.60.40 | 20046B.25.60.41 | 20046B.25.60.42 |
| 33w | 4000k | 4185 | >80 | 60° | 1,4 | 1/3 | 20046B.33.60.40 | 20046B.33.60.41 | 20046B.33.60.42 |
| 39w | 4000k | 4760 | >80 | 60° | 1,4 | 1/3 | 20046B..40.60.40 | 20046B.39.60.41 | 20046B.39.60.42 |
| 45w | 4000k | 5315 | >80 | 60° | 1,4 | 1/3 | 20046B.45.60.40 | 20046B.45.60.41 | 20046B.45.60.42 |
| 54w | 4000k | 6000 | >80 | 60° | 1,4 | 1/3 | 20046B.54.60.40 | | 20046B.54.60.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

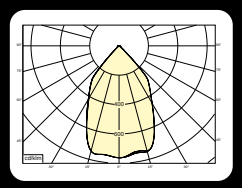
* *Luminaire luminous flux, tolerance of +/- 10%*



**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20046B.25.40.30**
25w 3000k 40° 3460lm
ηLB 81%

melis lighting

# Tube 130 WHITE

PF>0,95 | MAX ↓30mm | IP20 | CE | RoHS

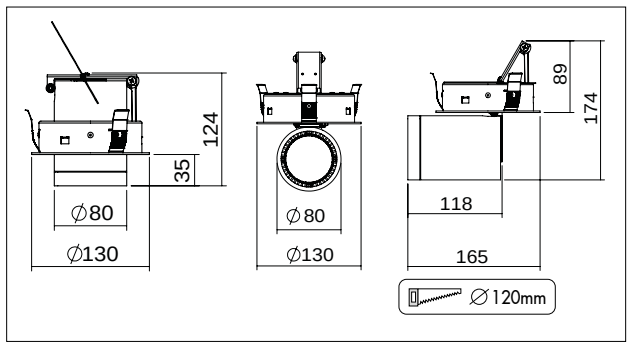
Ronde LED spotlight met uitschuifbare kop voor maximale flexibiliteit. 350° draaibaar en 90° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Lage verblinding (UGR<17). Standaard verkrijgbaar in RAL9003 (wit). In combinatie met de optionele honingraat diffuser (UGR<14) zeer geschikt als accent en basisverlichting in hotels, en restaurants. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round tiltable LED spot light with extractable luminaire head for maximum flexibility. Rotates through 350° and pivots through 90°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Low glare (UGR<17). In combination with the optional honey comb diffuser (UGR<14) very suitable in hotels, bars and restaurants. Standard available in RAL9003 (white). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 2700k | 925 | >80 | 20° | 1,6 | 1/3 | 20045W.0920.270 | 20045W.0920.271 | 20045W.0920.272 |
| 13w | 2700k | 1225 | >80 | 20° | 1,6 | 1/3 | 20045W.1320.270 | 20045W.1320.271 | 20045W.1320.272 |
| 19w | 2700k | 1730 | >80 | 20° | 1,6 | 1/3 | 20045W.1920.270 | 20045W.1920.271 | 20045W.1920.272 |
| 28w | 2700k | 2240 | >80 | 20° | 1,6 | 1/3 | 20045W.2820.270 | 20045W.2820.271 | 20045W.2820.272 |
| 9w | 2700k | 895 | >80 | 40° | 1,6 | 1/3 | 20045W.0940.270 | 20045W.0940.271 | 20045W.0940.272 |
| 13w | 2700k | 1225 | >80 | 40° | 1,6 | 1/3 | 20045W.1340.270 | 20045W.1340.271 | 20045W.1340.272 |
| 19w | 2700k | 1680 | >80 | 40° | 1,6 | 1/3 | 20045W.1940.270 | 20045W.1940.271 | 20045W.1940.272 |
| 28w | 2700k | 2170 | >80 | 40° | 1,6 | 1/3 | 20045W.2840.270 | 20045W.2840.271 | 20045W.2840.272 |
| 9w | 3000k | 975 | >80 | 20° | 1,6 | 1/3 | 20045W.0920.30 | 20045W.0920.31 | 20045W.0920.32 |
| 13w | 3000k | 1300 | >80 | 20° | 1,6 | 1/3 | 20045W.1320.30 | 20045W.1320.31 | 20045W.1320.32 |
| 19w | 3000k | 1800 | >80 | 20° | 1,6 | 1/3 | 20045W.1920.30 | 20045W.1920.31 | 20045W.1920.32 |
| 28w | 3000k | 2340 | >80 | 20° | 1,6 | 1/3 | 20045W.2820.30 | 20045W.2820.31 | 20045W.2820.32 |
| 9w | 3000k | 980 | >80 | 40° | 1,6 | 1/3 | 20045W.0940.30 | 20045W.0940.31 | 20045W.0940.32 |
| 13w | 3000k | 1365 | >80 | 40° | 1,6 | 1/3 | 20045W.1340.30 | 20045W.1340.31 | 20045W.1340.32 |
| 19w | 3000k | 1890 | >80 | 40° | 1,6 | 1/3 | 20045W.1940.30 | 20045W.1940.31 | 20045W.1940.32 |
| 28w | 3000k | 2520 | >80 | 40° | 1,6 | 1/3 | 20045W.2840.30 | 20045W.2840.31 | 20045W.2840.32 |
| 9w | 4000k | 1025 | >80 | 20° | 1,6 | 1/3 | 20045W.0920.40 | 20045W.0920.41 | 20045W.0920.42 |
| 13w | 4000k | 1365 | >80 | 20° | 1,6 | 1/3 | 20045W.1320.40 | 20045W.1320.41 | 20045W.1320.42 |
| 19w | 4000k | 1890 | >80 | 20° | 1,6 | 1/3 | 20045W.1920.40 | 20045W.1920.41 | 20045W.1920.42 |
| 28w | 4000k | 2455 | >80 | 20° | 1,6 | 1/3 | 20045W.2820.40 | 20045W.2820.41 | 20045W.2820.42 |
| 9w | 4000k | 1025 | >80 | 40° | 1,6 | 1/3 | 20045W.0940.40 | 20045W.0940.41 | 20045W.0940.42 |
| 13w | 4000k | 1430 | >80 | 40° | 1,6 | 1/3 | 20045W.1340.40 | 20045W.1340.41 | 20045W.1340.42 |
| 19w | 4000k | 1985 | >80 | 40° | 1,6 | 1/3 | 20045W.1940.40 | 20045W.1940.41 | 20045W.1940.42 |
| 28w | 4000k | 2645 | >80 | 40° | 1,6 | 1/3 | 20045W.2840.40 | 20045W.2840.41 | 20045W.2840.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**Accessoires/***Accessories:*
**Honingraat** / *Honey Comb*
The best low glare diffuser (UGR 15)
20045.HONEY

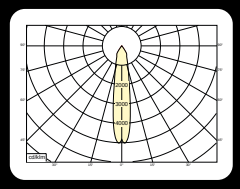




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*





**20045W.1320.270**
13w 2700k 20° 1225lm
ηLB 70%

**melis** lighting



**melis** lighting

# Tube 130 BLACK

PF>0,95 | MAX 30mm | IP20 | RoHS

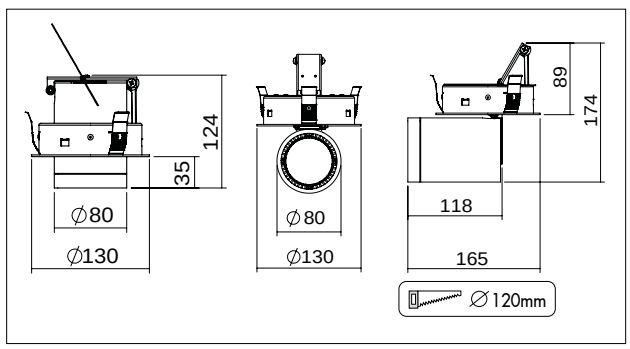
Ronde LED spotlight met uitschuifbare kop voor maximale flexibiliteit. 350° draaibaar en 90° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Lage verblinding (UGR<17). Standaard verkrijgbaar in RAL 9005 (zwart). In combinatie met de optionele honingraat diffuser (UGR<14) zeer geschikt als accent en basisverlichting in hotels, en restaurants. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round tiltable LED spot light with extractable luminaire head for maximum flexibility. Rotates through 350° and pivots through 90°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Low glare (UGR<17). In combination with the optional honey comb diffuser (UGR<14) very suitable in hotels, bars and restaurants. Standard available in RAL 9005 (black). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 2700k | 925 | >80 | 20° | 1,6 | 1/3 | 20045B.0920.270 | 20045B.0920.271 | 20045B.0920.272 |
| 13w | 2700k | 1225 | >80 | 20° | 1,6 | 1/3 | 20045B.1320.270 | 20045B.1320.271 | 20045B.1320.272 |
| 19w | 2700k | 1730 | >80 | 20° | 1,6 | 1/3 | 20045B.1920.270 | 20045B.1920.271 | 20045B.1920.272 |
| 28w | 2700k | 2240 | >80 | 20° | 1,6 | 1/3 | 20045B.2820.270 | 20045B.2820.271 | 20045B.2820.272 |
| 9w | 2700k | 895 | >80 | 40° | 1,6 | 1/3 | 20045B.0940.270 | 20045B.0940.271 | 20045B.0940.272 |
| 13w | 2700k | 1225 | >80 | 40° | 1,6 | 1/3 | 20045B.1340.270 | 20045B.1340.271 | 20045B.1340.272 |
| 19w | 2700k | 1680 | >80 | 40° | 1,6 | 1/3 | 20045B.1940.270 | 20045B.1940.271 | 20045B.1940.272 |
| 28w | 2700k | 2170 | >80 | 40° | 1,6 | 1/3 | 20045B.2840.270 | 20045B.2840.271 | 20045B.2840.272 |
| 9w | 3000k | 975 | >80 | 20° | 1,6 | 1/3 | 20045B.0920.30 | 20045B.0920.31 | 20045B.0920.32 |
| 13w | 3000k | 1300 | >80 | 20° | 1,6 | 1/3 | 20045B.1320.30 | 20045B.1320.31 | 20045B.1320.32 |
| 19w | 3000k | 1800 | >80 | 20° | 1,6 | 1/3 | 20045B.1920.30 | 20045B.1920.31 | 20045B.1920.32 |
| 28w | 3000k | 2340 | >80 | 20° | 1,6 | 1/3 | 20045B.2820.30 | 20045B.2820.31 | 20045B.2820.32 |
| 9w | 3000k | 980 | >80 | 40° | 1,6 | 1/3 | 20045B.0940.30 | 20045B.0940.31 | 20045B.0940.32 |
| 13w | 3000k | 1365 | >80 | 40° | 1,6 | 1/3 | 20045B.1340.30 | 20045B.1340.31 | 20045B.1340.32 |
| 19w | 3000k | 1890 | >80 | 40° | 1,6 | 1/3 | 20045B.1940.30 | 20045B.1940.31 | 20045B.1940.32 |
| 28w | 3000k | 2520 | >80 | 40° | 1,6 | 1/3 | 20045B.2840.30 | 20045B.2840.31 | 20045B.2840.32 |
| 9w | 4000k | 1025 | >80 | 20° | 1,6 | 1/3 | 20045B.0920.40 | 20045B.0920.41 | 20045B.0920.42 |
| 13w | 4000k | 1365 | >80 | 20° | 1,6 | 1/3 | 20045B.1320.40 | 20045B.1320.41 | 20045B.1320.42 |
| 19w | 4000k | 1890 | >80 | 20° | 1,6 | 1/3 | 20045B.1920.40 | 20045B.1920.41 | 20045B.1920.42 |
| 28w | 4000k | 2455 | >80 | 20° | 1,6 | 1/3 | 20045B.2820.40 | 20045B.2820.41 | 20045B.2820.42 |
| 9w | 4000k | 1025 | >80 | 40° | 1,6 | 1/3 | 20045B.0940.40 | 20045B.0940.41 | 20045B.0940.42 |
| 13w | 4000k | 1430 | >80 | 40° | 1,6 | 1/3 | 20045B.1340.40 | 20045B.1340.41 | 20045B.1340.42 |
| 19w | 4000k | 1985 | >80 | 40° | 1,6 | 1/3 | 20045B.1940.40 | 20045B.1940.41 | 20045B.1940.42 |
| 28w | 4000k | 2645 | >80 | 40° | 1,6 | 1/3 | 20045B.2840.40 | 20045B.2840.41 | 20045B.2840.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**Accessoires/***Accessories:*
**Honingraat** / *Honey Comb*
The best low glare diffuser (UGR 15)
20045.HONEY

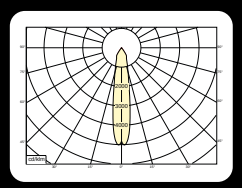




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*





**20045B.1320.270**
13w 2700k 20° 1225lm
ηLB 70%

**melis** lighting



**melis** lighting

# Agil 118 WHITE

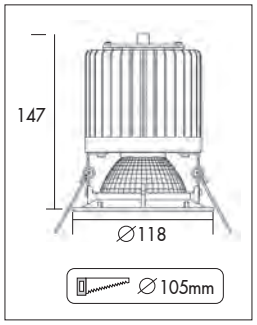
Ronde geminiaturiseerde LED downlight voor krachtige accentverlichting. Grote variëteit aan gefacetteerde hoog rendement hoogglans reflectoren met gehard helder glazen afscherming. Voorzien van subtiele gegoten aluminium afdekring (RAL 9003). Zeer geschikt voor hoge ruimtes of als aanlichting van producten in winkels. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round miniaturised LED downlight for powerfull accent lighting. Large variety of facetted high efficiency reflectors with clear tempered glass diffuser. High efficiency aluminium reflector (>80%). Decorative die cast aluminium white painted (RAL 9003) trim. Very suitable for high rooms or as spot light in shops. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Graden** *Degree* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **1-10V** *1-10V* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1115 | >80 | 10° | 1,5 | 1/3 | 20039W.0910.30 | 20039W.0910.31 | 20039W.0910.32 |
| 13w | 3000k | 1470 | >80 | 10° | 1,5 | 1/3 | 20039W.1310.30 | 20039W.1310.31 | 20039W.1310.32 |
| 19w | 3000k | 1945 | >80 | 10° | 1,5 | 1/3 | 20039W.1910.30 | 20039W.1910.31 | 20039W.1910.32 |
| 28w | 3000k | 2430 | >80 | 10° | 1,5 | 1/3 | 20039W.2810.30 | 20039W.2810.31 | 20039W.2810.32 |
| 9w | 3000k | 1170 | >80 | 15° | 1,5 | 1/3 | 20039W.0915.30 | 20039W.0915.31 | 20039W.0915.32 |
| 12w | 3000k | 1585 | >80 | 15° | 1,5 | 1/3 | 20039W.1215.30 | 20039W.1215.31 | 20039W.1215.32 |
| 18w | 3000k | 2185 | >80 | 15° | 1,5 | 1/3 | 20039W.1815.30 | 20039W.1815.31 | 20039W.1815.32 |
| 25w | 3000k | 2935 | >80 | 15° | 1,5 | 1/3 | 20039W.2515.30 | 20039W.2515.31 | 20039W.2515.32 |
| 33w | 3000k | 3635 | >80 | 15° | 1,5 | 1/3 | 20039W.3315.30 | 20039W.3315.31 | 20039W.3315.32 |
| 39w | 3000k | 4125 | >80 | 15° | 1,5 | 1/3 | 20039W.3915.30 | 20039W.3915.31 | 20039W.3915.32 |
| 9w | 3000k | 1090 | >80 | 30° | 1,5 | 1/3 | 20039W.0930.30 | 20039W.0930.31 | 20039W.0930.32 |
| 12w | 3000k | 1475 | >80 | 30° | 1,5 | 1/3 | 20039W.1230.30 | 20039W.1230.31 | 20039W.1230.32 |
| 18w | 3000k | 2035 | >80 | 30° | 1,5 | 1/3 | 20039W.1830.30 | 20039W.1830.31 | 20039W.1830.32 |
| 25w | 3000k | 2735 | >80 | 30° | 1,5 | 1/3 | 20039W.2530.30 | 20039W.2530.31 | 20039W.2530.32 |
| 33w | 3000k | 3385 | >80 | 30° | 1,5 | 1/3 | 20039W.3330.30 | 20039W.3330.31 | 20039W.3330.32 |
| 39w | 3000k | 3845 | >80 | 30° | 1,5 | 1/3 | 20039W.3930.30 | 20039W.3930.31 | 20039W.3930.32 |
| 9w | 3000k | 995 | >80 | 50° | 1,5 | 1/3 | 20039W.0950.30 | 20039W.0950.31 | 20039W.0950.32 |
| 12w | 3000k | 1345 | >80 | 50° | 1,5 | 1/3 | 20039W.1250.30 | 20039W.1250.31 | 20039W.1250.32 |
| 18w | 3000k | 1855 | >80 | 50° | 1,5 | 1/3 | 20039W.1850.30 | 20039W.1850.31 | 20039W.1850.32 |
| 25w | 3000k | 2495 | >80 | 50° | 1,5 | 1/3 | 20039W.2550.30 | 20039W.2550.31 | 20039W.2550.32 |
| 33w | 3000k | 3085 | >80 | 50° | 1,5 | 1/3 | 20039W.3350.30 | 20039W.3350.31 | 20039W.3350.32 |
| 39w | 3000k | 3510 | >80 | 50° | 1,5 | 1/3 | 20039W.3950.30 | 20039W.3950.31 | 20039W.3950.32 |

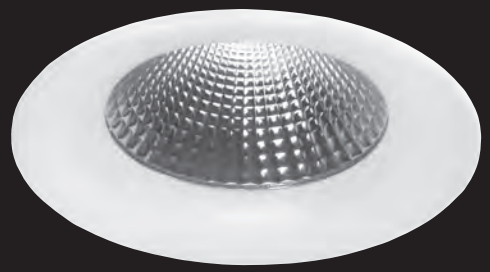
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



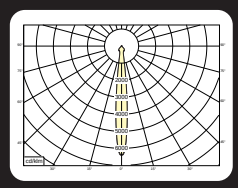




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20039W.1815.30**
18w 3000k 15° 2185lm
ηLB 73%

**melis** lighting

# Agil 118 WHITE

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 4000k | 1170 | >80 | 10° | 1,5 | 1/3 | 20039W.0910.40 | 20039W.0910.41 | 20039W.0910.42 |
| 13w | 4000k | 1540 | >80 | 10° | 1,5 | 1/3 | 20039W.1310.40 | 20039W.1310.41 | 20039W.1310.42 |
| 19w | 4000k | 2045 | >80 | 10° | 1,5 | 1/3 | 20039W.1910.40 | 20039W.1910.41 | 20039W.1910.42 |
| 28w | 4000k | 2550 | >80 | 10° | 1,5 | 1/3 | 20039W.2810.40 | 20039W.2810.41 | 20039W.2810.42 |
| 9w | 4000k | 1225 | >80 | 15° | 1,5 | 1/3 | 20039W.0915.40 | 20039W.0915.41 | 20039W.0915.42 |
| 12w | 4000k | 1670 | >80 | 15° | 1,5 | 1/3 | 20039W.1215.40 | 20039W.1215.41 | 20039W.1215.42 |
| 18w | 4000k | 2295 | >80 | 15° | 1,5 | 1/3 | 20039W.1815.40 | 20039W.1815.41 | 20039W.1815.42 |
| 25w | 4000k | 3090 | >80 | 15° | 1,5 | 1/3 | 20039W.2515.40 | 20039W.2515.41 | 20039W.2515.42 |
| 33w | 4000k | 3820 | >80 | 15° | 1,5 | 1/3 | 20039W.3315.40 | 20039W.3315.41 | 20039W.3315.42 |
| 39w | 4000k | 4345 | >80 | 15° | 1,5 | 1/3 | 20039W.3915.40 | 20039W.3915.41 | 20039W.3915.42 |
| 9w | 4000k | 1145 | >80 | 30° | 1,5 | 1/3 | 20039W.0930.40 | 20039W.0930.41 | 20039W.0930.42 |
| 12w | 4000k | 1560 | >80 | 30° | 1,5 | 1/3 | 20039W.1230.40 | 20039W.1230.41 | 20039W.1230.42 |
| 18w | 4000k | 2135 | >80 | 30° | 1,5 | 1/3 | 20039W.1830.40 | 20039W.1830.41 | 20039W.1830.42 |
| 25w | 4000k | 2875 | >80 | 30° | 1,5 | 1/3 | 20039W.2530.40 | 20039W.2530.41 | 20039W.2530.42 |
| 33w | 4000k | 3560 | >80 | 30° | 1,5 | 1/3 | 20039W.3330.40 | 20039W.3330.41 | 20039W.3330.42 |
| 39w | 4000k | 4045 | >80 | 30° | 1,5 | 1/3 | 20039W.3930.40 | 20039W.3930.41 | 20039W.3930.42 |
| 9w | 4000k | 1045 | >80 | 50° | 1,5 | 1/3 | 20039W.0950.40 | 20039W.0950.41 | 20039W.0950.42 |
| 12w | 4000k | 1420 | >80 | 50° | 1,5 | 1/3 | 20039W.1250.40 | 20039W.1250.41 | 20039W.1250.42 |
| 18w | 4000k | 1945 | >80 | 50° | 1,5 | 1/3 | 20039W.1850.40 | 20039W.1850.41 | 20039W.1850.42 |
| 25w | 4000k | 2625 | >80 | 50° | 1,5 | 1/3 | 20039W.2550.40 | 20039W.2550.41 | 20039W.2550.42 |
| 33w | 4000k | 3245 | >80 | 50° | 1,5 | 1/3 | 20039W.3350.40 | 20039W.3350.41 | 20039W.3350.42 |
| 39w | 4000k | 3690 | >80 | 50° | 1,5 | 1/3 | 20039W.3950.40 | 20039W.3950.41 | 20039W.3950.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



# Agil 118 BLACK

PF>0,95 | MAX 30mm | IP40 | CE | RoHS

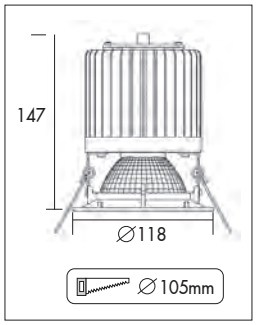
Ronde geminiaturiseerde LED downlight voor krachtige accentverlichting. Grote variëteit aan gefacetteerde hoog rendement hoogglans reflectoren met gehard helder glazen afscherming. Voorzien van subtiele gegoten aluminium afdekring (RAL 9005). Zeer geschikt voor hoge ruimtes of als aanlichting van producten in winkels. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round miniaturised LED downlight for powerfull accent lighting. Large variety of facetted high efficiency reflectors with clear tempered glass diffuser. High efficiency aluminium reflector (>80%). Decorative die cast aluminium black painted (RAL 9005) trim. Very suitable for high rooms or as spot light in shops. Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1115 | >80 | 10° | 1,5 | 1/3 | 20039B.0910.30 | 20039B.0910.31 | 20039B.0910.32 |
| 13w | 3000k | 1470 | >80 | 10° | 1,5 | 1/3 | 20039B.1310.30 | 20039B.1310.31 | 20039B.1310.32 |
| 19w | 3000k | 1945 | >80 | 10° | 1,5 | 1/3 | 20039B.1910.30 | 20039B.1910.31 | 20039B.1910.32 |
| 28w | 3000k | 2430 | >80 | 10° | 1,5 | 1/3 | 20039B.2810.30 | 20039B.2810.31 | 20039B.2810.32 |
| 9w | 3000k | 1170 | >80 | 15° | 1,5 | 1/3 | 20039B.0915.30 | 20039B.0915.31 | 20039B.0915.32 |
| 12w | 3000k | 1585 | >80 | 15° | 1,5 | 1/3 | 20039B.1215.30 | 20039B.1215.31 | 20039B.1215.32 |
| 18w | 3000k | 2185 | >80 | 15° | 1,5 | 1/3 | 20039B.1815.30 | 20039B.1815.31 | 20039B.1815.32 |
| 25w | 3000k | 2935 | >80 | 15° | 1,5 | 1/3 | 20039B.2515.30 | 20039B.2515.31 | 20039B.2515.32 |
| 33w | 3000k | 3635 | >80 | 15° | 1,5 | 1/3 | 20039B.3315.30 | 20039B.3315.31 | 20039B.3315.32 |
| 39w | 3000k | 4125 | >80 | 15° | 1,5 | 1/3 | 20039B.3915.30 | 20039B.3915.31 | 20039B.3915.32 |
| 9w | 3000k | 1090 | >80 | 30° | 1,5 | 1/3 | 20039B.0930.30 | 20039B.0930.31 | 20039B.0930.32 |
| 12w | 3000k | 1475 | >80 | 30° | 1,5 | 1/3 | 20039B.1230.30 | 20039B.1230.31 | 20039B.1230.32 |
| 18w | 3000k | 2035 | >80 | 30° | 1,5 | 1/3 | 20039B.1830.30 | 20039B.1830.31 | 20039B.1830.32 |
| 25w | 3000k | 2735 | >80 | 30° | 1,5 | 1/3 | 20039B.2530.30 | 20039B.2530.31 | 20039B.2530.32 |
| 33w | 3000k | 3385 | >80 | 30° | 1,5 | 1/3 | 20039B.3330.30 | 20039B.3330.31 | 20039B.3330.32 |
| 39w | 3000k | 3845 | >80 | 30° | 1,5 | 1/3 | 20039B.3930.30 | 20039B.3930.31 | 20039B.3930.32 |
| 9w | 3000k | 995 | >80 | 50° | 1,5 | 1/3 | 20039B.0950.30 | 20039B.0950.31 | 20039B.0950.32 |
| 12w | 3000k | 1345 | >80 | 50° | 1,5 | 1/3 | 20039B.1250.30 | 20039B.1250.31 | 20039B.1250.32 |
| 18w | 3000k | 1855 | >80 | 50° | 1,5 | 1/3 | 20039B.1850.30 | 20039B.1850.31 | 20039B.1850.32 |
| 25w | 3000k | 2495 | >80 | 50° | 1,5 | 1/3 | 20039B.2550.30 | 20039B.2550.31 | 20039B.2550.32 |
| 33w | 3000k | 3085 | >80 | 50° | 1,5 | 1/3 | 20039B.3350.30 | 20039B.3350.31 | 20039B.3350.32 |
| 39w | 3000k | 3510 | >80 | 50° | 1,5 | 1/3 | 20039B.3950.30 | 20039B.3950.31 | 20039B.3950.32 |

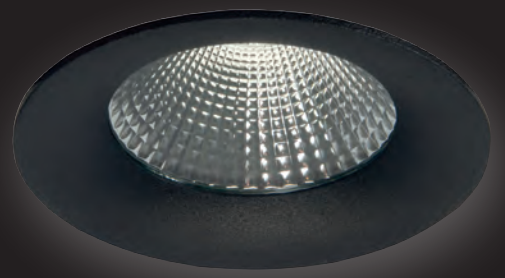
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



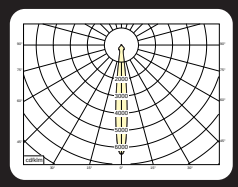



**SPOTS** *SPOTS*



**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20039B.1815.30**
18w 3000k 15° 2185lm
ηLB 73%

melis lighting

# Agil 118 BLACK

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 4000k | 1170 | >80 | 10° | 1,5 | 1/3 | 20039B.0910.40 | 20039B.0910.41 | 20039B.0910.42 |
| 13w | 4000k | 1540 | >80 | 10° | 1,5 | 1/3 | 20039B.1310.40 | 20039B.1310.41 | 20039B.1310.42 |
| 19w | 4000k | 2045 | >80 | 10° | 1,5 | 1/3 | 20039B.1910.40 | 20039B.1910.41 | 20039B.1910.42 |
| 28w | 4000k | 2550 | >80 | 10° | 1,5 | 1/3 | 20039B.2810.40 | 20039B.2810.41 | 20039B.2810.42 |
| 9w | 4000k | 1225 | >80 | 15° | 1,5 | 1/3 | 20039B.0915.40 | 20039B.0915.41 | 20039B.0915.42 |
| 12w | 4000k | 1670 | >80 | 15° | 1,5 | 1/3 | 20039B.1215.40 | 20039B.1215.41 | 20039B.1215.42 |
| 18w | 4000k | 2295 | >80 | 15° | 1,5 | 1/3 | 20039B.1815.40 | 20039B.1815.41 | 20039B.1815.42 |
| 25w | 4000k | 3090 | >80 | 15° | 1,5 | 1/3 | 20039B.2515.40 | 20039B.2515.41 | 20039B.2515.42 |
| 33w | 4000k | 3820 | >80 | 15° | 1,5 | 1/3 | 20039B.3315.40 | 20039B.3315.41 | 20039B.3315.42 |
| 39w | 4000k | 4345 | >80 | 15° | 1,5 | 1/3 | 20039B.3915.40 | 20039B.3915.41 | 20039B.3915.42 |
| 9w | 4000k | 1145 | >80 | 30° | 1,5 | 1/3 | 20039B.0930.40 | 20039B.0930.41 | 20039B.0930.42 |
| 12w | 4000k | 1560 | >80 | 30° | 1,5 | 1/3 | 20039B.1230.40 | 20039B.1230.41 | 20039B.1230.42 |
| 18w | 4000k | 2135 | >80 | 30° | 1,5 | 1/3 | 20039B.1830.40 | 20039B.1830.41 | 20039B.1830.42 |
| 25w | 4000k | 2875 | >80 | 30° | 1,5 | 1/3 | 20039B.2530.40 | 20039B.2530.41 | 20039B.2530.42 |
| 33w | 4000k | 3560 | >80 | 30° | 1,5 | 1/3 | 20039B.3330.40 | 20039B.3330.41 | 20039B.3330.42 |
| 39w | 4000k | 4045 | >80 | 30° | 1,5 | 1/3 | 20039B.3930.40 | 20039B.3930.41 | 20039B.3930.42 |
| 9w | 4000k | 1045 | >80 | 50° | 1,5 | 1/3 | 20039B.0950.40 | 20039B.0950.41 | 20039B.0950.42 |
| 12w | 4000k | 1420 | >80 | 50° | 1,5 | 1/3 | 20039B.1250.40 | 20039B.1250.41 | 20039B.1250.42 |
| 18w | 4000k | 1945 | >80 | 50° | 1,5 | 1/3 | 20039B.1850.40 | 20039B.1850.41 | 20039B.1850.42 |
| 25w | 4000k | 2625 | >80 | 50° | 1,5 | 1/3 | 20039B.2550.40 | 20039B.2550.41 | 20039B.2550.42 |
| 33w | 4000k | 3245 | >80 | 50° | 1,5 | 1/3 | 20039B.3350.40 | 20039B.3350.41 | 20039B.3350.42 |
| 39w | 4000k | 3690 | >80 | 50° | 1,5 | 1/3 | 20039B.3950.40 | 20039B.3950.41 | 20039B.3950.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



# Agil Tilt 152 WHITE

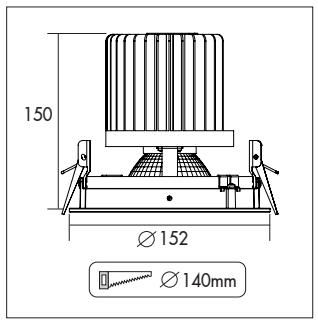
Ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in wit (RAL 9003) en zwart (RAL 9005). Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

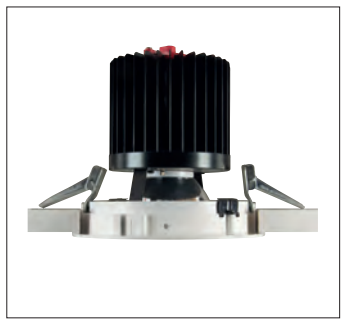
*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Very suitable as spot light in shops, hotels and restaurants. Standard available in RAL 9003 (white) or RAL 9005 (black). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1115 | >80 | 10° | 1,6 | 1/3 | 23002W.0910.30 | 23002W.0910.31 | 23002W.0910.32 |
| 13w | 3000k | 1470 | >80 | 10° | 1,6 | 1/3 | 23002W.1310.30 | 23002W.1310.31 | 23002W.1310.32 |
| 19w | 3000k | 1945 | >80 | 10° | 1,6 | 1/3 | 23002W.1910.30 | 23002W.1910.31 | 23002W.1910.32 |
| 28w | 3000k | 2430 | >80 | 10° | 1,6 | 1/3 | 23002W.2810.30 | 23002W.2810.31 | 23002W.2810.32 |
| 9w | 3000k | 1170 | >80 | 15° | 1,6 | 1/3 | 23002W.0915.30 | 23002W.0915.31 | 23002W.0915.32 |
| 12w | 3000k | 1585 | >80 | 15° | 1,6 | 1/3 | 23002W.1215.30 | 23002W.1215.31 | 23002W.1215.32 |
| 18w | 3000k | 2185 | >80 | 15° | 1,6 | 1/3 | 23002W.1815.30 | 23002W.1815.31 | 23002W.1815.32 |
| 25w | 3000k | 2935 | >80 | 15° | 1,6 | 1/3 | 23002W.2515.30 | 23002W.2515.31 | 23002W.2515.32 |
| 33w | 3000k | 3635 | >80 | 15° | 1,6 | 1/3 | 23002W.3315.30 | 23002W.3315.31 | 23002W.3315.32 |
| 39w | 3000k | 4125 | >80 | 15° | 1,6 | 1/3 | 23002W.3915.30 | 23002W.3915.31 | 23002W.3915.32 |
| 9w | 3000k | 1090 | >80 | 30° | 1,6 | 1/3 | 23002W.0930.30 | 23002W.0930.31 | 23002W.0930.32 |
| 12w | 3000k | 1475 | >80 | 30° | 1,6 | 1/3 | 23002W.1230.30 | 23002W.1230.31 | 23002W.1230.32 |
| 18w | 3000k | 2035 | >80 | 30° | 1,6 | 1/3 | 23002W.1830.30 | 23002W.1830.31 | 23002W.1830.32 |
| 25w | 3000k | 2735 | >80 | 30° | 1,6 | 1/3 | 23002W.2530.30 | 23002W.2530.31 | 23002W.2530.32 |
| 33w | 3000k | 3385 | >80 | 30° | 1,6 | 1/3 | 23002W.3330.30 | 23002W.3330.31 | 23002W.3330.32 |
| 39w | 3000k | 3845 | >80 | 30° | 1,6 | 1/3 | 23002W.3930.30 | 23002W.3930.31 | 23002W.3930.32 |
| 9w | 3000k | 995 | >80 | 50° | 1,6 | 1/3 | 23002W.0950.30 | 23002W.0950.31 | 23002W.0950.32 |
| 12w | 3000k | 1345 | >80 | 50° | 1,6 | 1/3 | 23002W.1250.30 | 23002W.1250.31 | 23002W.1250.32 |
| 18w | 3000k | 1855 | >80 | 50° | 1,6 | 1/3 | 23002W.1850.30 | 23002W.1850.31 | 23002W.1850.32 |
| 25w | 3000k | 2495 | >80 | 50° | 1,6 | 1/3 | 23002W.2550.30 | 23002W.2550.31 | 23002W.2550.32 |
| 33w | 3000k | 3085 | >80 | 50° | 1,6 | 1/3 | 23002W.3350.30 | 23002W.3350.31 | 23002W.3350.32 |
| 39w | 3000k | 3510 | >80 | 50° | 1,6 | 1/3 | 23002W.3950.30 | 23002W.3950.31 | 23002W.3950.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



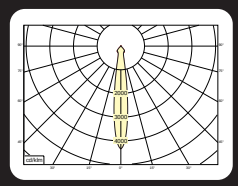







**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**23002W.1815.30**
18w 3000k 15° 2185lm
ηLB 73%

**melis** lighting

# Agil Tilt 152 WHITE

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 4000k | 1170 | >80 | 10° | 1,6 | 1/3 | 23002W.0910.40 | 23002W.0910.41 | 23002W.0910.42 |
| 13w | 4000k | 1540 | >80 | 10° | 1,6 | 1/3 | 23002W.1310.40 | 23002W.1310.41 | 23002W.1310.42 |
| 19w | 4000k | 2045 | >80 | 10° | 1,6 | 1/3 | 23002W.1910.40 | 23002W.1910.41 | 23002W.1910.42 |
| 28w | 4000k | 2550 | >80 | 10° | 1,6 | 1/3 | 23002W.2810.40 | 23002W.2810.41 | 23002W.2810.42 |
| 9w | 4000k | 1225 | >80 | 15° | 1,6 | 1/3 | 23002W.0915.40 | 23002W.0915.41 | 23002W.0915.42 |
| 12w | 4000k | 1670 | >80 | 15° | 1,6 | 1/3 | 23002W.1215.40 | 23002W.1215.41 | 23002W.1215.42 |
| 18w | 4000k | 2295 | >80 | 15° | 1,6 | 1/3 | 23002W.1815.40 | 23002W.1815.41 | 23002W.1815.42 |
| 25w | 4000k | 3090 | >80 | 15° | 1,6 | 1/3 | 23002W.2515.40 | 23002W.2515.41 | 23002W.2515.42 |
| 33w | 4000k | 3820 | >80 | 15° | 1,6 | 1/3 | 23002W.3315.40 | 23002W.3315.41 | 23002W.3315.42 |
| 39w | 4000k | 4345 | >80 | 15° | 1,6 | 1/3 | 23002W.3915.40 | 23002W.3915.41 | 23002W.3915.42 |
| 9w | 4000k | 1145 | >80 | 30° | 1,6 | 1/3 | 23002W.0930.40 | 23002W.0930.41 | 23002W.0930.42 |
| 12w | 4000k | 1560 | >80 | 30° | 1,6 | 1/3 | 23002W.1230.40 | 23002W.1230.41 | 23002W.1230.42 |
| 18w | 4000k | 2135 | >80 | 30° | 1,6 | 1/3 | 23002W.1830.40 | 23002W.1830.41 | 23002W.1830.42 |
| 25w | 4000k | 2875 | >80 | 30° | 1,6 | 1/3 | 23002W.2530.40 | 23002W.2530.41 | 23002W.2530.42 |
| 33w | 4000k | 3560 | >80 | 30° | 1,6 | 1/3 | 23002W.3330.40 | 23002W.3330.41 | 23002W.3330.42 |
| 39w | 4000k | 4045 | >80 | 30° | 1,6 | 1/3 | 23002W.3930.40 | 23002W.3930.41 | 23002W.3930.42 |
| 9w | 4000k | 1045 | >80 | 50° | 1,6 | 1/3 | 23002W.0950.40 | 23002W.0950.41 | 23002W.0950.42 |
| 12w | 4000k | 1420 | >80 | 50° | 1,6 | 1/3 | 23002W.1250.40 | 23002W.1250.41 | 23002W.1250.42 |
| 18w | 4000k | 1945 | >80 | 50° | 1,6 | 1/3 | 23002W.1850.40 | 23002W.1850.41 | 23002W.1850.42 |
| 25w | 4000k | 2625 | >80 | 50° | 1,6 | 1/3 | 23002W.2550.40 | 23002W.2550.41 | 23002W.2550.42 |
| 33w | 4000k | 3245 | >80 | 50° | 1,6 | 1/3 | 23002W.3350.40 | 23002W.3350.41 | 23002W.3350.42 |
| 39w | 4000k | 3690 | >80 | 50° | 1,6 | 1/3 | 23002W.3950.40 | 23002W.3950.41 | 23002W.3950.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



# Agil Tilt 152 BLACK



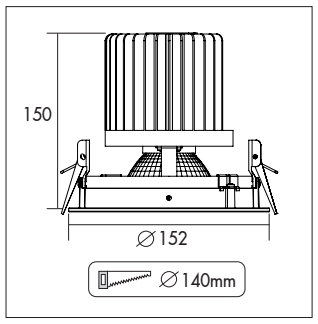
Ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in wit (RAL 9003) en zwart (RAL 9005). Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

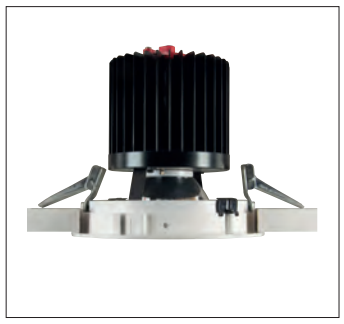
*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Very suitable as spot light in shops, hotels and restaurants. Standard available in RAL9003 (white) or RAL 9005 (black). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

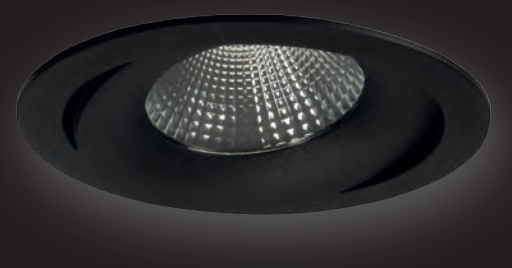
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1115 | >80 | 10° | 1,6 | 1/3 | 23002B.0910.30 | 23002B.0910.31 | 23002B.0910.32 |
| 13w | 3000k | 1470 | >80 | 10° | 1,6 | 1/3 | 23002B.1310.30 | 23002B.1310.31 | 23002B.1310.32 |
| 19w | 3000k | 1945 | >80 | 10° | 1,6 | 1/3 | 23002B.1910.30 | 23002B.1910.31 | 23002B.1910.32 |
| 28w | 3000k | 2430 | >80 | 10° | 1,6 | 1/3 | 23002B.2810.30 | 23002B.2810.31 | 23002B.2810.32 |
| 9w | 3000k | 1170 | >80 | 15° | 1,6 | 1/3 | 23002B.0915.30 | 23002B.0915.31 | 23002B.0915.32 |
| 12w | 3000k | 1585 | >80 | 15° | 1,6 | 1/3 | 23002B.1215.30 | 23002B.1215.31 | 23002B.1215.32 |
| 18w | 3000k | 2185 | >80 | 15° | 1,6 | 1/3 | 23002B.1815.30 | 23002B.1815.31 | 23002B.1815.32 |
| 25w | 3000k | 2935 | >80 | 15° | 1,6 | 1/3 | 23002B.2515.30 | 23002B.2515.31 | 23002B.2515.32 |
| 33w | 3000k | 3635 | >80 | 15° | 1,6 | 1/3 | 23002B.3315.30 | 23002B.3315.31 | 23002B.3315.32 |
| 39w | 3000k | 4125 | >80 | 15° | 1,6 | 1/3 | 23002B.3915.30 | 23002B.3915.31 | 23002B.3915.32 |
| 9w | 3000k | 1090 | >80 | 30° | 1,6 | 1/3 | 23002B.0930.30 | 23002B.0930.31 | 23002B.0930.32 |
| 12w | 3000k | 1475 | >80 | 30° | 1,6 | 1/3 | 23002B.1230.30 | 23002B.1230.31 | 23002B.1230.32 |
| 18w | 3000k | 2035 | >80 | 30° | 1,6 | 1/3 | 23002B.1830.30 | 23002B.1830.31 | 23002B.1830.32 |
| 25w | 3000k | 2735 | >80 | 30° | 1,6 | 1/3 | 23002B.2530.30 | 23002B.2530.31 | 23002B.2530.32 |
| 33w | 3000k | 3385 | >80 | 30° | 1,6 | 1/3 | 23002B.3330.30 | 23002B.3330.31 | 23002B.3330.32 |
| 39w | 3000k | 3845 | >80 | 30° | 1,6 | 1/3 | 23002B.3930.30 | 23002B.3930.31 | 23002B.3930.32 |
| 9w | 3000k | 995 | >80 | 50° | 1,6 | 1/3 | 23002B.0950.30 | 23002B.0950.31 | 23002B.0950.32 |
| 12w | 3000k | 1345 | >80 | 50° | 1,6 | 1/3 | 23002B.1250.30 | 23002B.1250.31 | 23002B.1250.32 |
| 18w | 3000k | 1855 | >80 | 50° | 1,6 | 1/3 | 23002B.1850.30 | 23002B.1850.31 | 23002B.1850.32 |
| 25w | 3000k | 2495 | >80 | 50° | 1,6 | 1/3 | 23002B.2550.30 | 23002B.2550.31 | 23002B.2550.32 |
| 33w | 3000k | 3085 | >80 | 50° | 1,6 | 1/3 | 23002B.3350.30 | 23002B.3350.31 | 23002B.3350.32 |
| 39w | 3000k | 3510 | >80 | 50° | 1,6 | 1/3 | 23002B.3950.30 | 23002B.3950.31 | 23002B.3950.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

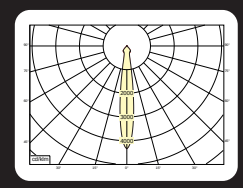




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**23002B.1815.30**
18w 3000k 15° 2185lm
ηLB 73%

**melis** lighting

# Agil Tilt 152 BLACK

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 4000k | 1170 | >80 | 10° | 1,6 | 1/3 | 23002B.0910.40 | 23002B.0910.41 | 23002B.0910.42 |
| 13w | 4000k | 1540 | >80 | 10° | 1,6 | 1/3 | 23002B.1310.40 | 23002B.1310.41 | 23002B.1310.42 |
| 19w | 4000k | 2045 | >80 | 10° | 1,6 | 1/3 | 23002B.1910.40 | 23002B.1910.41 | 23002B.1910.42 |
| 28w | 4000k | 2550 | >80 | 10° | 1,6 | 1/3 | 23002B.2810.40 | 23002B.2810.41 | 23002B.2810.42 |
| 9w | 4000k | 1225 | >80 | 15° | 1,6 | 1/3 | 23002B.0915.40 | 23002B.0915.41 | 23002B.0915.42 |
| 12w | 4000k | 1670 | >80 | 15° | 1,6 | 1/3 | 23002B.1215.40 | 23002B.1215.41 | 23002B.1215.42 |
| 18w | 4000k | 2295 | >80 | 15° | 1,6 | 1/3 | 23002B.1815.40 | 23002B.1815.41 | 23002B.1815.42 |
| 25w | 4000k | 3090 | >80 | 15° | 1,6 | 1/3 | 23002B.2515.40 | 23002B.2515.41 | 23002B.2515.42 |
| 33w | 4000k | 3820 | >80 | 15° | 1,6 | 1/3 | 23002B.3315.40 | 23002B.3315.41 | 23002B.3315.42 |
| 39w | 4000k | 4345 | >80 | 15° | 1,6 | 1/3 | 23002B.3915.40 | 23002B.3915.41 | 23002B.3915.42 |
| 9w | 4000k | 1145 | >80 | 30° | 1,6 | 1/3 | 23002B.0930.40 | 23002B.0930.41 | 23002B.0930.42 |
| 12w | 4000k | 1560 | >80 | 30° | 1,6 | 1/3 | 23002B.1230.40 | 23002B.1230.41 | 23002B.1230.42 |
| 18w | 4000k | 2135 | >80 | 30° | 1,6 | 1/3 | 23002B.1830.40 | 23002B.1830.41 | 23002B.1830.42 |
| 25w | 4000k | 2875 | >80 | 30° | 1,6 | 1/3 | 23002B.2530.40 | 23002B.2530.41 | 23002B.2530.42 |
| 33w | 4000k | 3560 | >80 | 30° | 1,6 | 1/3 | 23002B.3330.40 | 23002B.3330.41 | 23002B.3330.42 |
| 39w | 4000k | 4045 | >80 | 30° | 1,6 | 1/3 | 23002B.3930.40 | 23002B.3930.41 | 23002B.3930.42 |
| 9w | 4000k | 1045 | >80 | 50° | 1,6 | 1/3 | 23002B.0950.40 | 23002B.0950.41 | 23002B.0950.42 |
| 12w | 4000k | 1420 | >80 | 50° | 1,6 | 1/3 | 23002B.1250.40 | 23002B.1250.41 | 23002B.1250.42 |
| 18w | 4000k | 1945 | >80 | 50° | 1,6 | 1/3 | 23002B.1850.40 | 23002B.1850.41 | 23002B.1850.42 |
| 25w | 4000k | 2625 | >80 | 50° | 1,6 | 1/3 | 23002B.2550.40 | 23002B.2550.41 | 23002B.2550.42 |
| 33w | 4000k | 3245 | >80 | 50° | 1,6 | 1/3 | 23002B.3350.40 | 23002B.3350.41 | 23002B.3350.42 |
| 39w | 4000k | 3690 | >80 | 50° | 1,6 | 1/3 | 23002B.3950.40 | 23002B.3950.41 | 23002B.3950.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%



# Aron Tilt 152 Clear WHITE

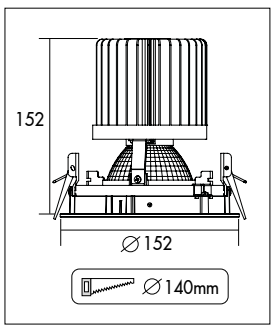
Ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Dankzij een modulaire ring kunnen verschillende accessoires op de Aron geklikt worden. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in wit (RAL 9003) en zwart (RAL 9005). Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL 9003 (white) or RAL 9005 (black). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.***<br>Article no.* | **1-10V**<br>1-10V | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1150 | >80 | 20° | 1,6 | 1/3 | 20042CW.0920.30 | 20042CW.0920.31 | 20042CW.0920.32 |
| 12w | 3000k | 1565 | >80 | 20° | 1,6 | 1/3 | 20042CW.1220.30 | 20042CW.1220.31 | 20042CW.1220.32 |
| 18w | 3000k | 2150 | >80 | 20° | 1,6 | 1/3 | 20042CW.1820.30 | 20042CW.1820.31 | 20042CW.1820.32 |
| 25w | 3000k | 2900 | >80 | 20° | 1,6 | 1/3 | 20042CW.2520.30 | 20042CW.2520.31 | 20042CW.2520.32 |
| 33w | 3000k | 3585 | >80 | 20° | 1,6 | 1/3 | 20042CW.3320.30 | 20042CW.3320.31 | 20042CW.3320.32 |
| 39w | 3000k | 4070 | >80 | 20° | 1,6 | 1/3 | 20042CW.3920.30 | 20042CW.3920.31 | 20042CW.3920.32 |
| 9w | 3000k | 1150 | >80 | 40° | 1,6 | 1/3 | 20042CW.0940.30 | 20042CW.0940.31 | 20042CW.0940.32 |
| 12w | 3000k | 1565 | >80 | 40° | 1,6 | 1/3 | 20042CW.1240.30 | 20042CW.1240.31 | 20042CW.1240.32 |
| 18w | 3000k | 2150 | >80 | 40° | 1,6 | 1/3 | 20042CW.1840.30 | 20042CW.1840.31 | 20042CW.1840.32 |
| 25w | 3000k | 2900 | >80 | 40° | 1,6 | 1/3 | 20042CW.2540.30 | 20042CW.2540.31 | 20042CW.2540.32 |
| 33w | 3000k | 3585 | >80 | 40° | 1,6 | 1/3 | 20042CW.3340.30 | 20042CW.3340.31 | 20042CW.3340.32 |
| 39w | 3000k | 4070 | >80 | 40° | 1,6 | 1/3 | 20042CW.3940.30 | 20042CW.3940.31 | 20042CW.3940.32 |
| 9w | 4000k | 1210 | >80 | 20° | 1,6 | 1/3 | 20042CW.0920.40 | 20042CW.0920.41 | 20042CW.0920.42 |
| 12w | 4000k | 1650 | >80 | 20° | 1,6 | 1/3 | 20042CW.1220.40 | 20042CW.1220.41 | 20042CW.1220.42 |
| 18w | 4000k | 2260 | >80 | 20° | 1,6 | 1/3 | 20042CW.1820.40 | 20042CW.1820.41 | 20042CW.1820.42 |
| 25w | 4000k | 3045 | >80 | 20° | 1,6 | 1/3 | 20042CW.2520.40 | 20042CW.2520.41 | 20042CW.2520.42 |
| 33w | 4000k | 3765 | >80 | 20° | 1,6 | 1/3 | 20042CW.3320.40 | 20042CW.3320.41 | 20042CW.3320.42 |
| 39w | 4000k | 4285 | >80 | 20° | 1,6 | 1/3 | 20042CW.3920.40 | 20042CW.3920.41 | 20042CW.3920.42 |
| 9w | 4000k | 1210 | >80 | 40° | 1,6 | 1/3 | 20042CW.0940.40 | 20042CW.0940.41 | 20042CW.0940.42 |
| 12w | 4000k | 1650 | >80 | 40° | 1,6 | 1/3 | 20042CW.1240.40 | 20042CW.1240.41 | 20042CW.1240.42 |
| 18w | 4000k | 2260 | >80 | 40° | 1,6 | 1/3 | 20042CW.1840.40 | 20042CW.1840.41 | 20042CW.1840.42 |
| 25w | 4000k | 3045 | >80 | 40° | 1,6 | 1/3 | 20042CW.2540.40 | 20042CW.2540.41 | 20042CW.2540.42 |
| 33w | 4000k | 3765 | >80 | 40° | 1,6 | 1/3 | 20042CW.3340.40 | 20042CW.3340.41 | 20042CW.3340.42 |
| 39w | 4000k | 4285 | >80 | 40° | 1,6 | 1/3 | 20042CW.3940.40 | 20042CW.3940.41 | 20042CW.3940.42 |

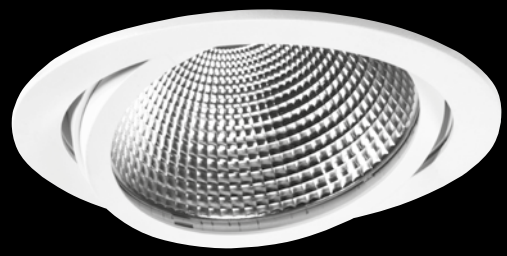
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



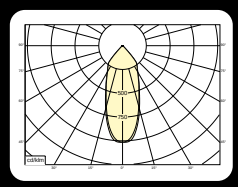




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20042CW.2540.30**
25w 3000k 40° 2900lm
ηLB 72%

**melis** lighting

# Aron Tilt 152 Clear BLACK

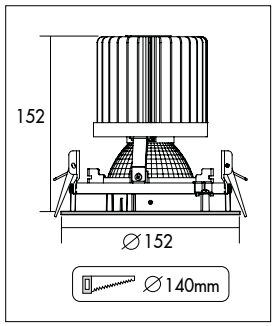
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*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL 9003 (white) or RAL 9005 (black). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1150 | >80 | 20° | 1,6 | 1/3 | 20042CB.0920.30 | 20042CB.0920.31 | 20042CB.0920.32 |
| 12w | 3000k | 1565 | >80 | 20° | 1,6 | 1/3 | 20042CB.1220.30 | 20042CB.1220.31 | 20042CB.1220.32 |
| 18w | 3000k | 2150 | >80 | 20° | 1,6 | 1/3 | 20042CB.1820.30 | 20042CB.1820.31 | 20042CB.1820.32 |
| 25w | 3000k | 2900 | >80 | 20° | 1,6 | 1/3 | 20042CB.2520.30 | 20042CB.2520.31 | 20042CB.2520.32 |
| 33w | 3000k | 3585 | >80 | 20° | 1,6 | 1/3 | 20042CB.3320.30 | 20042CB.3320.31 | 20042CB.3320.32 |
| 39w | 3000k | 4070 | >80 | 20° | 1,6 | 1/3 | 20042CB.3920.30 | 20042CB.3920.31 | 20042CB.3920.32 |
| 9w | 3000k | 1150 | >80 | 40° | 1,6 | 1/3 | 20042CB.0940.30 | 20042CB.0940.31 | 20042CB.0940.32 |
| 12w | 3000k | 1565 | >80 | 40° | 1,6 | 1/3 | 20042CB.1240.30 | 20042CB.1240.31 | 20042CB.1240.32 |
| 18w | 3000k | 2150 | >80 | 40° | 1,6 | 1/3 | 20042CB.1840.30 | 20042CB.1840.31 | 20042CB.1840.32 |
| 25w | 3000k | 2900 | >80 | 40° | 1,6 | 1/3 | 20042CB.2540.30 | 20042CB.2540.31 | 20042CB.2540.32 |
| 33w | 3000k | 3585 | >80 | 40° | 1,6 | 1/3 | 20042CB.3340.30 | 20042CB.3340.31 | 20042CB.3340.32 |
| 39w | 3000k | 4070 | >80 | 40° | 1,6 | 1/3 | 20042CB.3940.30 | 20042CB.3940.31 | 20042CB.3940.32 |
| 9w | 4000k | 1210 | >80 | 20° | 1,6 | 1/3 | 20042CB.0920.40 | 20042CB.0920.41 | 20042CB.0920.42 |
| 12w | 4000k | 1650 | >80 | 20° | 1,6 | 1/3 | 20042CB.1220.40 | 20042CB.1220.41 | 20042CB.1220.42 |
| 18w | 4000k | 2260 | >80 | 20° | 1,6 | 1/3 | 20042CB.1820.40 | 20042CB.1820.41 | 20042CB.1820.42 |
| 25w | 4000k | 3045 | >80 | 20° | 1,6 | 1/3 | 20042CB.2520.40 | 20042CB.2520.41 | 20042CB.2520.42 |
| 33w | 4000k | 3765 | >80 | 20° | 1,6 | 1/3 | 20042CB.3320.40 | 20042CB.3320.41 | 20042CB.3320.42 |
| 39w | 4000k | 4285 | >80 | 20° | 1,6 | 1/3 | 20042CB.3920.40 | 20042CB.3920.41 | 20042CB.3920.42 |
| 9w | 4000k | 1210 | >80 | 40° | 1,6 | 1/3 | 20042CB.0940.40 | 20042CB.0940.41 | 20042CB.0940.42 |
| 12w | 4000k | 1650 | >80 | 40° | 1,6 | 1/3 | 20042CB.1240.40 | 20042CB.1240.41 | 20042CB.1240.42 |
| 18w | 4000k | 2260 | >80 | 40° | 1,6 | 1/3 | 20042CB.1840.40 | 20042CB.1840.41 | 20042CB.1840.42 |
| 25w | 4000k | 3045 | >80 | 40° | 1,6 | 1/3 | 20042CB.2540.40 | 20042CB.2540.41 | 20042CB.2540.42 |
| 33w | 4000k | 3765 | >80 | 40° | 1,6 | 1/3 | 20042CB.3340.40 | 20042CB.3340.41 | 20042CB.3340.42 |
| 39w | 4000k | 4285 | >80 | 40° | 1,6 | 1/3 | 20042CB.3940.40 | 20042CB.3940.41 | 20042CB.3940.42 |

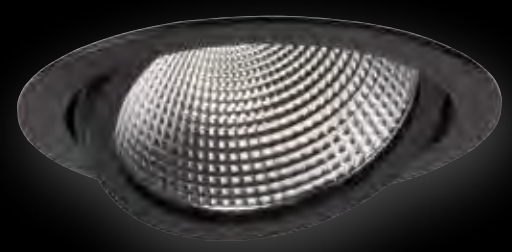
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



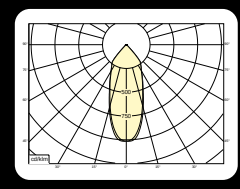




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20042CB.2540.30**
25w 3000k 40° 2900lm
ηLB 72%

melis lighting

# Aron Tilt 152 Honey WHITE

PF>0,95 · MAX 30mm · IP20 · RoHS

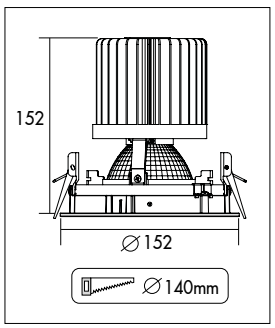
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*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with honeycomb shielding for extra comfort (UGR<15). Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL 9003 (white) or RAL 9005 (black). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 815 | >80 | 20° | 1,6 | 1/3 | 20042HW.0920.30 | 20042HW.0920.31 | 20042HW.0920.32 |
| 12w | 3000k | 1110 | >80 | 20° | 1,6 | 1/3 | 20042HW.1220.30 | 20042HW.1220.31 | 20042HW.1220.32 |
| 18w | 3000k | 1525 | >80 | 20° | 1,6 | 1/3 | 20042HW.1820.30 | 20042HW.1820.31 | 20042HW.1820.32 |
| 25w | 3000k | 2050 | >80 | 20° | 1,6 | 1/3 | 20042HW.2520.30 | 20042HW.2520.31 | 20042HW.2520.32 |
| 33w | 3000k | 2540 | >80 | 20° | 1,6 | 1/3 | 20042HW.3320.30 | 20042HW.3320.31 | 20042HW.3320.32 |
| 39w | 3000k | 2880 | >80 | 20° | 1,6 | 1/3 | 20042HW.3920.30 | 20042HW.3920.31 | 20042HW.3920.32 |
| 9w | 3000k | 815 | >80 | 40° | 1,6 | 1/3 | 20042HW.0940.30 | 20042HW.0940.31 | 20042HW.0940.32 |
| 12w | 3000k | 1110 | >80 | 40° | 1,6 | 1/3 | 20042HW.1240.30 | 20042HW.1240.31 | 20042HW.1240.32 |
| 18w | 3000k | 1525 | >80 | 40° | 1,6 | 1/3 | 20042HW.1840.30 | 20042HW.1840.31 | 20042HW.1840.32 |
| 25w | 3000k | 2050 | >80 | 40° | 1,6 | 1/3 | 20042HW.2540.30 | 20042HW.2540.31 | 20042HW.2540.32 |
| 33w | 3000k | 2540 | >80 | 40° | 1,6 | 1/3 | 20042HW.3340.30 | 20042HW.3340.31 | 20042HW.3340.32 |
| 39w | 3000k | 2880 | >80 | 40° | 1,6 | 1/3 | 20042HW.3940.30 | 20042HW.3940.31 | 20042HW.3940.32 |
| 9w | 4000k | 860 | >80 | 20° | 1,6 | 1/3 | 20042HW.0920.40 | 20042HW.0920.41 | 20042HW.0920.42 |
| 12w | 4000k | 1170 | >80 | 20° | 1,6 | 1/3 | 20042HW.1220.40 | 20042HW.1220.41 | 20042HW.1220.42 |
| 18w | 4000k | 1600 | >80 | 20° | 1,6 | 1/3 | 20042HW.1820.40 | 20042HW.1820.41 | 20042HW.1820.42 |
| 25w | 4000k | 2160 | >80 | 20° | 1,6 | 1/3 | 20042HW.2520.40 | 20042HW.2520.41 | 20042HW.2520.42 |
| 33w | 4000k | 2670 | >80 | 20° | 1,6 | 1/3 | 20042HW.3320.40 | 20042HW.3320.41 | 20042HW.3320.42 |
| 39w | 4000k | 3035 | >80 | 20° | 1,6 | 1/3 | 20042HW.3920.40 | 20042HW.3920.41 | 20042HW.3920.42 |
| 9w | 4000k | 860 | >80 | 40° | 1,6 | 1/3 | 20042HW.0940.40 | 20042HW.0940.41 | 20042HW.0940.42 |
| 12w | 4000k | 1170 | >80 | 40° | 1,6 | 1/3 | 20042HW.1240.40 | 20042HW.1240.41 | 20042HW.1240.42 |
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| 25w | 4000k | 2160 | >80 | 40° | 1,6 | 1/3 | 20042HW.2540.40 | 20042HW.2540.41 | 20042HW.2540.42 |
| 33w | 4000k | 2670 | >80 | 40° | 1,6 | 1/3 | 20042HW.3340.40 | 20042HW.3340.41 | 20042HW.3340.42 |
| 39w | 4000k | 3035 | >80 | 40° | 1,6 | 1/3 | 20042HW.3940.40 | 20042HW.3940.41 | 20042HW.3940.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



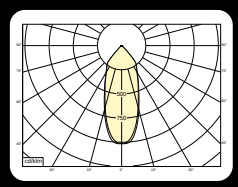







**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
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- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20042HW.2540.30**
25w 3000k 40° 2050lm
ηLB 51%

**melis** lighting

# Aron Tilt 152 Honey BLACK

PF>0,95 | MAX 30mm | IP20 | RoHS

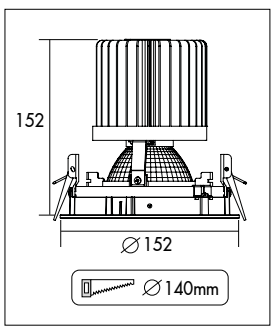
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*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with honeycomb shielding for extra comfort (UGR<15). Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL9003 (white) or RAL 9005 (black). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 815 | >80 | 20° | 1,6 | 1/3 | 20042HB.0920.30 | 20042HB.0920.31 | 20042HB.0920.32 |
| 12w | 3000k | 1110 | >80 | 20° | 1,6 | 1/3 | 20042HB.1220.30 | 20042HB.1220.31 | 20042HB.1220.32 |
| 18w | 3000k | 1525 | >80 | 20° | 1,6 | 1/3 | 20042HB.1820.30 | 20042HB.1820.31 | 20042HB.1820.32 |
| 25w | 3000k | 2050 | >80 | 20° | 1,6 | 1/3 | 20042HB.2520.30 | 20042HB.2520.31 | 20042HB.2520.32 |
| 33w | 3000k | 2540 | >80 | 20° | 1,6 | 1/3 | 20042HB.3320.30 | 20042HB.3320.31 | 20042HB.3320.32 |
| 39w | 3000k | 2880 | >80 | 20° | 1,6 | 1/3 | 20042HB.3920.30 | 20042HB.3920.31 | 20042HB.3920.32 |
| 9w | 3000k | 815 | >80 | 40° | 1,6 | 1/3 | 20042HB.0940.30 | 20042HB.0940.31 | 20042HB.0940.32 |
| 12w | 3000k | 1110 | >80 | 40° | 1,6 | 1/3 | 20042HB.1240.30 | 20042HB.1240.31 | 20042HB.1240.32 |
| 18w | 3000k | 1525 | >80 | 40° | 1,6 | 1/3 | 20042HB.1840.30 | 20042HB.1840.31 | 20042HB.1840.32 |
| 25w | 3000k | 2050 | >80 | 40° | 1,6 | 1/3 | 20042HB.2540.30 | 20042HB.2540.31 | 20042HB.2540.32 |
| 33w | 3000k | 2540 | >80 | 40° | 1,6 | 1/3 | 20042HB.3340.30 | 20042HB.3340.31 | 20042HB.3340.32 |
| 39w | 3000k | 2880 | >80 | 40° | 1,6 | 1/3 | 20042HB.3940.30 | 20042HB.3940.31 | 20042HB.3940.32 |
| 9w | 4000k | 860 | >80 | 20° | 1,6 | 1/3 | 20042HB.0920.40 | 20042HB.0920.41 | 20042HB.0920.42 |
| 12w | 4000k | 1170 | >80 | 20° | 1,6 | 1/3 | 20042HB.1220.40 | 20042HB.1220.41 | 20042HB.1220.42 |
| 18w | 4000k | 1600 | >80 | 20° | 1,6 | 1/3 | 20042HB.1820.40 | 20042HB.1820.41 | 20042HB.1820.42 |
| 25w | 4000k | 2160 | >80 | 20° | 1,6 | 1/3 | 20042HB.2520.40 | 20042HB.2520.41 | 20042HB.2520.42 |
| 33w | 4000k | 2670 | >80 | 20° | 1,6 | 1/3 | 20042HB.3320.40 | 20042HB.3320.41 | 20042HB.3320.42 |
| 39w | 4000k | 3035 | >80 | 20° | 1,6 | 1/3 | 20042HB.3920.40 | 20042HB.3920.41 | 20042HB.3920.42 |
| 9w | 4000k | 860 | >80 | 40° | 1,6 | 1/3 | 20042HB.0940.40 | 20042HB.0940.41 | 20042HB.0940.42 |
| 12w | 4000k | 1170 | >80 | 40° | 1,6 | 1/3 | 20042HB.1240.40 | 20042HB.1240.41 | 20042HB.1240.42 |
| 18w | 4000k | 1600 | >80 | 40° | 1,6 | 1/3 | 20042HB.1840.40 | 20042HB.1840.41 | 20042HB.1840.42 |
| 25w | 4000k | 2160 | >80 | 40° | 1,6 | 1/3 | 20042HB.2540.40 | 20042HB.2540.41 | 20042HB.2540.42 |
| 33w | 4000k | 2670 | >80 | 40° | 1,6 | 1/3 | 20042HB.3340.40 | 20042HB.3340.41 | 20042HB.3340.42 |
| 39w | 4000k | 3035 | >80 | 40° | 1,6 | 1/3 | 20042HB.3940.40 | 20042HB.3940.41 | 20042HB.3940.42 |

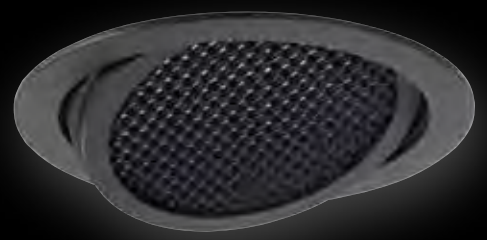
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



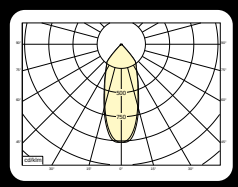




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**200542HB.2540.30**
25w 3000k 40° 2050lm
ηLB 51%

**melis** lighting

# Aron Tilt 152 Focus WHITE

PF>0,95 | MAX ↓30mm | IP40 | CE | RoHS

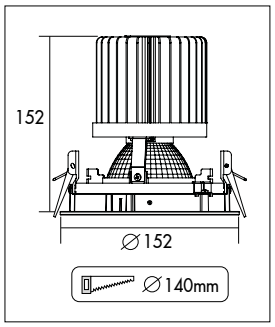
Ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming en decoratieve sierrand voor lage verblinding (UGR<19). Dankzij een modulaire ring kunnen verschillende accessoires op de Aron geklikt worden. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in wit (RAL 9003) en zwart (RAL 9005). Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear hardened glass shielding and decorative trim for low glare (UGR<19). Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL9003 (white) or RAL 9005 (black). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1150 | >80 | 20° | 1,6 | 1/3 | 20042FW.0920.30 | 20042FW.0920.31 | 20042FW.0920.32 |
| 12w | 3000k | 1565 | >80 | 20° | 1,6 | 1/3 | 20042FW.1220.30 | 20042FW.1220.31 | 20042FW.1220.32 |
| 18w | 3000k | 2150 | >80 | 20° | 1,6 | 1/3 | 20042FW.1820.30 | 20042FW.1820.31 | 20042FW.1820.32 |
| 25w | 3000k | 2900 | >80 | 20° | 1,6 | 1/3 | 20042FW.2520.30 | 20042FW.2520.31 | 20042FW.2520.32 |
| 33w | 3000k | 3585 | >80 | 20° | 1,6 | 1/3 | 20042FW.3320.30 | 20042FW.3320.31 | 20042FW.3320.32 |
| 39w | 3000k | 4070 | >80 | 20° | 1,6 | 1/3 | 20042FW.3920.30 | 20042FW.3920.31 | 20042FW.3920.32 |
| 9w | 3000k | 1150 | >80 | 40° | 1,6 | 1/3 | 20042FW.0940.30 | 20042FW.0940.31 | 20042FW.0940.32 |
| 12w | 3000k | 1565 | >80 | 40° | 1,6 | 1/3 | 20042FW.1240.30 | 20042FW.1240.31 | 20042FW.1240.32 |
| 18w | 3000k | 2150 | >80 | 40° | 1,6 | 1/3 | 20042FW.1840.30 | 20042FW.1840.31 | 20042FW.1840.32 |
| 25w | 3000k | 2900 | >80 | 40° | 1,6 | 1/3 | 20042FW.2540.30 | 20042FW.2540.31 | 20042FW.2540.32 |
| 33w | 3000k | 3585 | >80 | 40° | 1,6 | 1/3 | 20042FW.3340.30 | 20042FW.3340.31 | 20042FW.3340.32 |
| 39w | 3000k | 4070 | >80 | 40° | 1,6 | 1/3 | 20042FW.3940.30 | 20042FW.3940.31 | 20042FW.3940.32 |
| 9w | 4000k | 1210 | >80 | 20° | 1,6 | 1/3 | 20042FW.0920.40 | 20042FW.0920.41 | 20042FW.0920.42 |
| 12w | 4000k | 1650 | >80 | 20° | 1,6 | 1/3 | 20042FW.1220.40 | 20042FW.1220.41 | 20042FW.1220.42 |
| 18w | 4000k | 2260 | >80 | 20° | 1,6 | 1/3 | 20042FW.1820.40 | 20042FW.1820.41 | 20042FW.1820.42 |
| 25w | 4000k | 3045 | >80 | 20° | 1,6 | 1/3 | 20042FW.2520.40 | 20042FW.2520.41 | 20042FW.2520.42 |
| 33w | 4000k | 3765 | >80 | 20° | 1,6 | 1/3 | 20042FW.3320.40 | 20042FW.3320.41 | 20042FW.3320.42 |
| 39w | 4000k | 4285 | >80 | 20° | 1,6 | 1/3 | 20042FW.3920.40 | 20042FW.3920.41 | 20042FW.3920.42 |
| 9w | 4000k | 1210 | >80 | 40° | 1,6 | 1/3 | 20042FW.0940.40 | 20042FW.0940.41 | 20042FW.0940.42 |
| 12w | 4000k | 1650 | >80 | 40° | 1,6 | 1/3 | 20042FW.1240.40 | 20042FW.1240.41 | 20042FW.1240.42 |
| 18w | 4000k | 2260 | >80 | 40° | 1,6 | 1/3 | 20042FW.1840.40 | 20042FW.1840.41 | 20042FW.1840.42 |
| 25w | 4000k | 3045 | >80 | 40° | 1,6 | 1/3 | 20042FW.2540.40 | 20042FW.2540.41 | 20042FW.2540.42 |
| 33w | 4000k | 3765 | >80 | 40° | 1,6 | 1/3 | 20042FW.3340.40 | 20042FW.3340.41 | 20042FW.3340.42 |
| 39w | 4000k | 4285 | >80 | 40° | 1,6 | 1/3 | 20042FW.3940.40 | 20042FW.3940.41 | 20042FW.3940.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



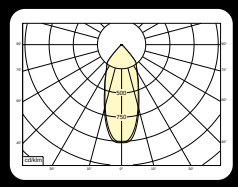







**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20042FW.2540.30**
25w 3000k 40° 2900lm
ηLB 72%

**melis** lighting

# Aron Tilt 152 Focus BLACK

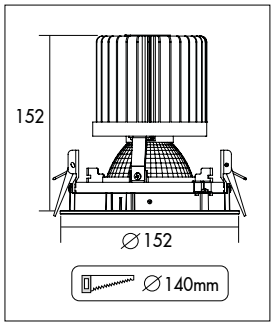
Ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming en decoratieve sierrand voor lage verblinding (UGR<19). Dankzij een modulaire ring kunnen verschillende accessoires op de Aron geklikt worden. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in wit (RAL 9003) en zwart (RAL 9005). Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear hardened glass shielding and decorative trim for low glare (UGR<19). Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL9003 (white) or RAL 9005 (black). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1150 | >80 | 20° | 1,6 | 1/3 | 20042FB.0920.30 | 20042FB.0920.31 | 20042FB.0920.32 |
| 12w | 3000k | 1565 | >80 | 20° | 1,6 | 1/3 | 20042FB.1220.30 | 20042FB.1220.31 | 20042FB.1220.32 |
| 18w | 3000k | 2150 | >80 | 20° | 1,6 | 1/3 | 20042FB.1820.30 | 20042FB.1820.31 | 20042FB.1820.32 |
| 25w | 3000k | 2900 | >80 | 20° | 1,6 | 1/3 | 20042FB.2520.30 | 20042FB.2520.31 | 20042FB.2520.32 |
| 33w | 3000k | 3585 | >80 | 20° | 1,6 | 1/3 | 20042FB.3320.30 | 20042FB.3320.31 | 20042FB.3320.32 |
| 39w | 3000k | 4070 | >80 | 20° | 1,6 | 1/3 | 20042FB.3920.30 | 20042FB.3920.31 | 20042FB.3920.32 |
| 9w | 3000k | 1150 | >80 | 40° | 1,6 | 1/3 | 20042FB.0940.30 | 20042FB.0940.31 | 20042FB.0940.32 |
| 12w | 3000k | 1565 | >80 | 40° | 1,6 | 1/3 | 20042FB.1240.30 | 20042FB.1240.31 | 20042FB.1240.32 |
| 18w | 3000k | 2150 | >80 | 40° | 1,6 | 1/3 | 20042FB.1840.30 | 20042FB.1840.31 | 20042FB.1840.32 |
| 25w | 3000k | 2900 | >80 | 40° | 1,6 | 1/3 | 20042FB.2540.30 | 20042FB.2540.31 | 20042FB.2540.32 |
| 33w | 3000k | 3585 | >80 | 40° | 1,6 | 1/3 | 20042FB.3340.30 | 20042FB.3340.31 | 20042FB.3340.32 |
| 39w | 3000k | 4070 | >80 | 40° | 1,6 | 1/3 | 20042FB.3940.30 | 20042FB.3940.31 | 20042FB.3940.32 |
| 9w | 4000k | 1210 | >80 | 20° | 1,6 | 1/3 | 20042FB.0920.40 | 20042FB.0920.41 | 20042FB.0920.42 |
| 12w | 4000k | 1650 | >80 | 20° | 1,6 | 1/3 | 20042FB.1220.40 | 20042FB.1220.41 | 20042FB.1220.42 |
| 18w | 4000k | 2260 | >80 | 20° | 1,6 | 1/3 | 20042FB.1820.40 | 20042FB.1820.41 | 20042FB.1820.42 |
| 25w | 4000k | 3045 | >80 | 20° | 1,6 | 1/3 | 20042FB.2520.40 | 20042FB.2520.41 | 20042FB.2520.42 |
| 33w | 4000k | 3765 | >80 | 20° | 1,6 | 1/3 | 20042FB.3320.40 | 20042FB.3320.41 | 20042FB.3320.42 |
| 39w | 4000k | 4285 | >80 | 20° | 1,6 | 1/3 | 20042FB.3920.40 | 20042FB.3920.41 | 20042FB.3920.42 |
| 9w | 4000k | 1210 | >80 | 40° | 1,6 | 1/3 | 20042FB.0940.40 | 20042FB.0940.41 | 20042FB.0940.42 |
| 12w | 4000k | 1650 | >80 | 40° | 1,6 | 1/3 | 20042FB.1240.40 | 20042FB.1240.41 | 20042FB.1240.42 |
| 18w | 4000k | 2260 | >80 | 40° | 1,6 | 1/3 | 20042FB.1840.40 | 20042FB.1840.41 | 20042FB.1840.42 |
| 25w | 4000k | 3045 | >80 | 40° | 1,6 | 1/3 | 20042FB.2540.40 | 20042FB.2540.41 | 20042FB.2540.42 |
| 33w | 4000k | 3765 | >80 | 40° | 1,6 | 1/3 | 20042FB.3340.40 | 20042FB.3340.41 | 20042FB.3340.42 |
| 39w | 4000k | 4285 | >80 | 40° | 1,6 | 1/3 | 20042FB.3940.40 | 20042FB.3940.41 | 20042FB.3940.42 |

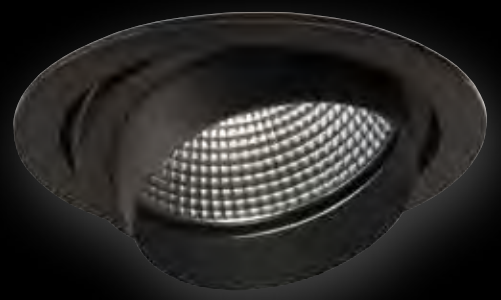
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



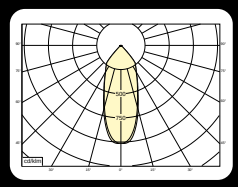




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20042FB.2540.30**
25w 3000k 40° 2900lm
ηLB 72%

**melis** lighting

# Aron Tilt 152 Striped WHITE

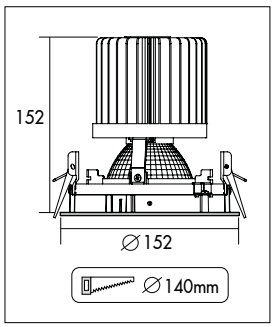
Ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming met lineaire gravering voor ovale lichtbundel. Dankzij een modulaire ring kunnen verschillende accessoires op de Aron geklikt worden. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in wit (RAL 9003) en zwart (RAL 9005). Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear hardened glass shielding with linear engraving for oval beam. Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL9003 (white) or RAL 9005 (black). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1025 | >80 | 20° | 1,6 | 1/3 | 20042SW.0920.30 | 20042SW.0920.31 | 20042SW.0920.32 |
| 12w | 3000k | 1390 | >80 | 20° | 1,6 | 1/3 | 20042SW.1220.30 | 20042SW.1220.31 | 20042SW.1220.32 |
| 18w | 3000k | 1915 | >80 | 20° | 1,6 | 1/3 | 20042SW.1820.30 | 20042SW.1820.31 | 20042SW.1820.32 |
| 25w | 3000k | 2575 | >80 | 20° | 1,6 | 1/3 | 20042SW.2520.30 | 20042SW.2520.31 | 20042SW.2520.32 |
| 33w | 3000k | 3185 | >80 | 20° | 1,6 | 1/3 | 20042SW.3320.30 | 20042SW.3320.31 | 20042SW.3320.32 |
| 39w | 3000k | 3615 | >80 | 20° | 1,6 | 1/3 | 20042SW.3920.30 | 20042SW.3920.31 | 20042SW.3920.32 |
| 9w | 3000k | 1025 | >80 | 40° | 1,6 | 1/3 | 20042SW.0940.30 | 20042SW.0940.31 | 20042SW.0940.32 |
| 12w | 3000k | 1390 | >80 | 40° | 1,6 | 1/3 | 20042SW.1240.30 | 20042SW.1240.31 | 20042SW.1240.32 |
| 18w | 3000k | 1915 | >80 | 40° | 1,6 | 1/3 | 20042SW.1840.30 | 20042SW.1840.31 | 20042SW.1840.32 |
| 25w | 3000k | 2575 | >80 | 40° | 1,6 | 1/3 | 20042SW.2540.30 | 20042SW.2540.31 | 20042SW.2540.32 |
| 33w | 3000k | 3185 | >80 | 40° | 1,6 | 1/3 | 20042SW.3340.30 | 20042SW.3340.31 | 20042SW.3340.32 |
| 39w | 3000k | 3615 | >80 | 40° | 1,6 | 1/3 | 20042SW.3940.30 | 20042SW.3940.31 | 20042SW.3940.32 |
| 9w | 4000k | 1075 | >80 | 20° | 1,6 | 1/3 | 20042SW.0920.40 | 20042SW.0920.41 | 20042SW.0920.42 |
| 12w | 4000k | 1465 | >80 | 20° | 1,6 | 1/3 | 20042SW.1220.40 | 20042SW.1220.41 | 20042SW.1220.42 |
| 18w | 4000k | 2010 | >80 | 20° | 1,6 | 1/3 | 20042SW.1820.40 | 20042SW.1820.41 | 20042SW.1820.42 |
| 25w | 4000k | 2710 | >80 | 20° | 1,6 | 1/3 | 20042SW.2520.40 | 20042SW.2520.41 | 20042SW.2520.42 |
| 33w | 4000k | 3350 | >80 | 20° | 1,6 | 1/3 | 20042SW.3320.40 | 20042SW.3320.41 | 20042SW.3320.42 |
| 39w | 4000k | 3810 | >80 | 20° | 1,6 | 1/3 | 20042SW.3920.40 | 20042SW.3920.41 | 20042SW.3920.42 |
| 9w | 4000k | 1075 | >80 | 40° | 1,6 | 1/3 | 20042SW.0940.40 | 20042SW.0940.41 | 20042SW.0940.42 |
| 12w | 4000k | 1465 | >80 | 40° | 1,6 | 1/3 | 20042SW.1240.40 | 20042SW.1240.41 | 20042SW.1240.42 |
| 18w | 4000k | 2010 | >80 | 40° | 1,6 | 1/3 | 20042SW.1840.40 | 20042SW.1840.41 | 20042SW.1840.42 |
| 25w | 4000k | 2710 | >80 | 40° | 1,6 | 1/3 | 20042SW.2540.40 | 20042SW.2540.41 | 20042SW.2540.42 |
| 33w | 4000k | 3350 | >80 | 40° | 1,6 | 1/3 | 20042SW.3340.40 | 20042SW.3340.41 | 20042SW.3340.42 |
| 39w | 4000k | 3810 | >80 | 40° | 1,6 | 1/3 | 20042SW.3940.40 | 20042SW.3940.41 | 20042SW.3940.42 |

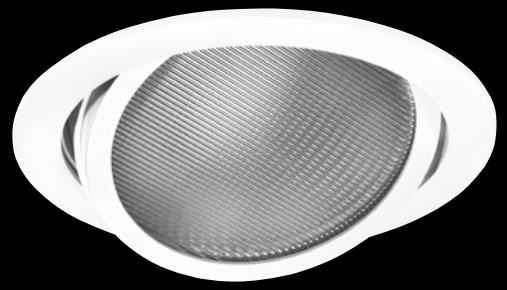
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



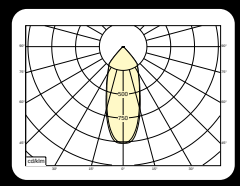




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20042SW.2540.30**
25w 3000k 40° 2575lm
ηLB 64%

**melis** lighting

# Aron Tilt 152 Striped BLACK



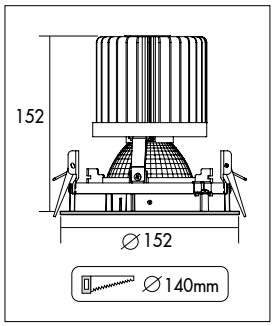
Ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 25° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming met lineaire gravering voor ovale lichtbundel. Dankzij een modulaire ring kunnen verschillende accessoires op de Aron geklikt worden. Hierdoor zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in wit (RAL 9003) en zwart (RAL 9005). Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Snelle en eenvoudige montage met veren. Vijf jaar garantie.

*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 25°. Facetted glossy 99,98% aluminium reflector with clear hardened glass shielding with linear engraving for oval beam. Onto the modular die cast aluminium trim several accessories can be clicked making it very suitable as spot light in shops, hotels and restaurants. Standard available in RAL9003 (white) or RAL 9005 (black). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.***<br>*Article no.** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1025 | >80 | 20° | 1,6 | 1/3 | 20042SB.0920.30 | 20042SB.0920.31 | 20042SB.0920.32 |
| 12w | 3000k | 1390 | >80 | 20° | 1,6 | 1/3 | 20042SB.1220.30 | 20042SB.1220.31 | 20042SB.1220.32 |
| 18w | 3000k | 1915 | >80 | 20° | 1,6 | 1/3 | 20042SB.1820.30 | 20042SB.1820.31 | 20042SB.1820.32 |
| 25w | 3000k | 2575 | >80 | 20° | 1,6 | 1/3 | 20042SB.2520.30 | 20042SB.2520.31 | 20042SB.2520.32 |
| 33w | 3000k | 3185 | >80 | 20° | 1,6 | 1/3 | 20042SB.3320.30 | 20042SB.3320.31 | 20042SB.3320.32 |
| 39w | 3000k | 3615 | >80 | 20° | 1,6 | 1/3 | 20042SB.3920.30 | 20042SB.3920.31 | 20042SB.3920.32 |
| 9w | 3000k | 1025 | >80 | 40° | 1,6 | 1/3 | 20042SB.0940.30 | 20042SB.0940.31 | 20042SB.0940.32 |
| 12w | 3000k | 1390 | >80 | 40° | 1,6 | 1/3 | 20042SB.1240.30 | 20042SB.1240.31 | 20042SB.1240.32 |
| 18w | 3000k | 1915 | >80 | 40° | 1,6 | 1/3 | 20042SB.1840.30 | 20042SB.1840.31 | 20042SB.1840.32 |
| 25w | 3000k | 2575 | >80 | 40° | 1,6 | 1/3 | 20042SB.2540.30 | 20042SB.2540.31 | 20042SB.2540.32 |
| 33w | 3000k | 3185 | >80 | 40° | 1,6 | 1/3 | 20042SB.3340.30 | 20042SB.3340.31 | 20042SB.3340.32 |
| 39w | 3000k | 3615 | >80 | 40° | 1,6 | 1/3 | 20042SB.3940.30 | 20042SB.3940.31 | 20042SB.3940.32 |
| 9w | 4000k | 1075 | >80 | 20° | 1,6 | 1/3 | 20042SB.0920.40 | 20042SB.0920.41 | 20042SB.0920.42 |
| 12w | 4000k | 1465 | >80 | 20° | 1,6 | 1/3 | 20042SB.1220.40 | 20042SB.1220.41 | 20042SB.1220.42 |
| 18w | 4000k | 2010 | >80 | 20° | 1,6 | 1/3 | 20042SB.1820.40 | 20042SB.1820.41 | 20042SB.1820.42 |
| 25w | 4000k | 2710 | >80 | 20° | 1,6 | 1/3 | 20042SB.2520.40 | 20042SB.2520.41 | 20042SB.2520.42 |
| 33w | 4000k | 3350 | >80 | 20° | 1,6 | 1/3 | 20042SB.3320.40 | 20042SB.3320.41 | 20042SB.3320.42 |
| 39w | 4000k | 3810 | >80 | 20° | 1,6 | 1/3 | 20042SB.3920.40 | 20042SB.3920.41 | 20042SB.3920.42 |
| 9w | 4000k | 1075 | >80 | 40° | 1,6 | 1/3 | 20042SB.0940.40 | 20042SB.0940.41 | 20042SB.0940.42 |
| 12w | 4000k | 1465 | >80 | 40° | 1,6 | 1/3 | 20042SB.1240.40 | 20042SB.1240.41 | 20042SB.1240.42 |
| 18w | 4000k | 2010 | >80 | 40° | 1,6 | 1/3 | 20042SB.1840.40 | 20042SB.1840.41 | 20042SB.1840.42 |
| 25w | 4000k | 2710 | >80 | 40° | 1,6 | 1/3 | 20042SB.2540.40 | 20042SB.2540.41 | 20042SB.2540.42 |
| 33w | 4000k | 3350 | >80 | 40° | 1,6 | 1/3 | 20042SB.3340.40 | 20042SB.3340.41 | 20042SB.3340.42 |
| 39w | 4000k | 3810 | >80 | 40° | 1,6 | 1/3 | 20042SB.3940.40 | 20042SB.3940.41 | 20042SB.3940.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

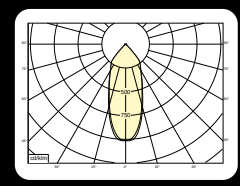







**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*



**20042SB.2540.30**
25w 3000k 40° 2575lm
ηLB 64%

**melis** lighting



**melis** lighting

# Lybro 71 IP

PF>0,95 | MAX 30mm | DALI 2 | IK07 | IP65 | RoHS

Ronde compacte stofdichte en sproeiwater dichte (IP65) LED spot downlight. Behuizing en ring van gegoten aluminium met zeer hoogwaardige afwerking (RAL9003). Voorzien van een securitglas (IK08). Geschikt als accent- of basisverlichting voor buiten of als decoratieve spot in gangen en badkamers. Wordt geleverd inclusief externe driver. Verkrijgbaar met drie kleuren aluminium binnenconus (UGR<17). Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round compact dustproof and spray water proof (IP65) LED spot light. Housing and bezel made of die casted aluminium with high grade finish (RAL 9003). Provided with safety glass (IK08). Facetted specular reflector with clear tempered glass diffuser. Available in three colours aluminium baffles (UGR<17). Suitable as accent or general lighting in outdoor areas or as decorative spot in corridors and bathrooms. External driver included. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.****<br>*Article no.*** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 3w | 3000k | 300 | >90 | 12° | 0,35 | 1/3 | 23000W.312.30_ | | |
| 6w | 3000k | 590 | >90 | 12° | 0,35 | 1/3 | 23000W.612.30_ | | 23000W.612.32_ |
| 9w | 3000k | 875 | >90 | 12° | 0,35 | 1/3 | 23000W.912.30_ | 23000W.912.31_ | 23000W.912.32_ |
| 3w | 3000k | 290 | >90 | 24° | 0,35 | 1/3 | 23000W.324.30_ | | |
| 6w | 3000k | 565 | >90 | 24° | 0,35 | 1/3 | 23000W.624.30_ | | 23000W.624.32_ |
| 9w | 3000k | 835 | >90 | 24° | 0,35 | 1/3 | 23000W.924.30_ | 23000W.924.31_ | 23000W.924.32_ |
| 3w | 3000k | 285 | >90 | 38° | 0,35 | 1/3 | 23000W.338.30_ | | |
| 6w | 3000k | 550 | >90 | 38° | 0,35 | 1/3 | 23000W.638.30_ | | 23000W.638.32_ |
| 9w | 3000k | 815 | >90 | 38° | 0,35 | 1/3 | 23000W.938.30_ | 23000W.938.31_ | 23000W.938.32_ |
| 3w | 3000k | 275 | >90 | 60° | 0,35 | 1/3 | 23000W.360.30_ | | |
| 6w | 3000k | 540 | >90 | 60° | 0,35 | 1/3 | 23000W.660.30_ | | 23000W.660.32_ |
| 9w | 3000k | 800 | >90 | 60° | 0,35 | 1/3 | 23000W.960.30_ | 23000W.960.31_ | 23000W.960.32_ |

* Lichtstroom van armatuur, tolerantie van +/- 10%

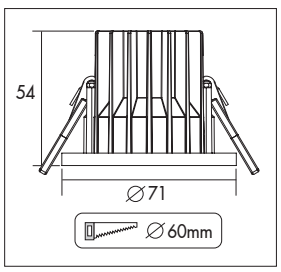
* *Luminaire luminous flux, tolerance of +/- 10%*

** Voeg binnenconus code toe aan artikelnummer

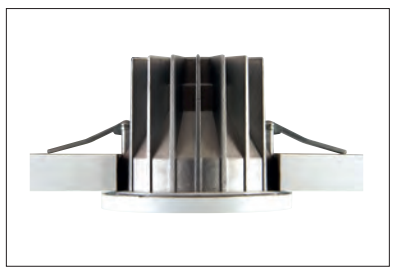
** *Add baffle code to article no.*

| **Conus / Baffle Code** | |
|---|---|
| Zwart / Black | B |
| Wit / White | W |
| Goud / Gold | G |







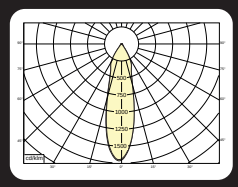







**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 97
- Vlees, brood of Crisp White
- Afdekring in andere RAL kleur

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI value 97*
- *Meat, bread or Crisp White*
- *Bezel in different RAL Colour*



**23000W.938.30B**
Black Baffle
9w 3000k 38° 815lm
ηLB 66%

**melis** lighting

# Lybro 95 IP

PF>0,95 | MAX ↓30mm | IK07 IP65 | RoHS

Ronde compacte stofdichte en sproeiwater dichte (IP65) LED spot downlight. Behuizing en ring van gegoten aluminium met zeer hoogwaardige afwerking (RAL9003). Voorzien van een securitglas (IK08). Geschikt als accent- of basisverlichting voor buiten of als decoratieve spot in gangen en badkamers. Wordt geleverd inclusief externe driver. Verkrijgbaar met drie kleuren aluminium binnenconus (UGR<17). Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round compact dustproof and spray water proof (IP65) LED spot light. Housing and bezel made of die casted aluminium with high grade finish (RAL 9003). Provided with safety glass (IK08). Facetted specular reflector with clear tempered glass diffuser. Available in three colours aluminium baffles (UGR<17). Suitable as accent or general lighting in outdoor areas or as decorative spot in corridors and bathrooms. External driver included. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.****<br>*Article no.*** | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1020 | >90 | 8° | 0,45 | 1/3 | 23001W.098.30_ | 23001W.098.31_ | 23001W.098.32_ |
| 13w | 3000k | 1400 | >90 | 8° | 0,45 | 1/3 | 23001W.138.30_ | 23001W.138.31_ | 23001W.138.32_ |
| 17w | 3000k | 1900 | >90 | 8° | 0,45 | 1/3 | 23001W.178.30_ | 23001W.178.31_ | 23001W.178.32_ |
| 9w | 3000k | 980 | >90 | 24° | 0,45 | 1/3 | 23001W.0924.30_ | 23001W.0924.31_ | 23001W.0924.32_ |
| 13w | 3000k | 1330 | >90 | 24° | 0,45 | 1/3 | 23001W.1324.30_ | 23001W.1324.31_ | 23001W.1324.32_ |
| 17w | 3000k | 1825 | >90 | 24° | 0,45 | 1/3 | 23001W.1724.30_ | 23001W.1724.31_ | 23001W.1724.32_ |
| 9w | 3000k | 945 | >90 | 38° | 0,45 | 1/3 | 23001W.0938.30_ | 23001W.0938.31_ | 23001W.0938.32_ |
| 13w | 3000k | 1280 | >90 | 38° | 0,45 | 1/3 | 23001W.1338.30_ | 23001W.1338.31_ | 23001W.1338.32_ |
| 17w | 3000k | 1760 | >90 | 38° | 0,45 | 1/3 | 23001W.1738.30_ | 23001W.1738.31_ | 23001W.1738.32_ |

* Lichtstroom van armatuur, tolerantie van +/- 10%

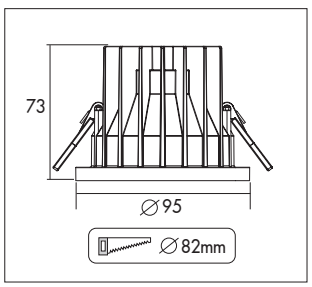
* *Luminaire luminous flux, tolerance of +/- 10%*

** Voeg binnenconus code toe aan artikelnummer

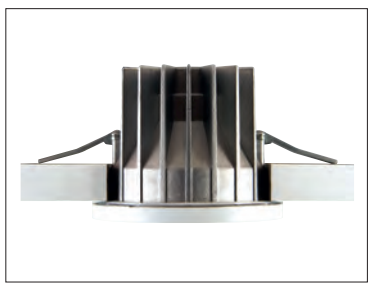
** *Add baffle code to article no.*

| **Conus / Baffle Code** | |
|---|---|
| Zwart / Black | B |
| Wit / White | W |
| Goud / Gold | G |

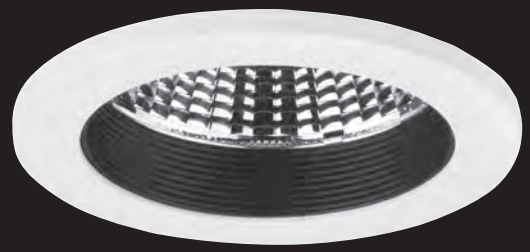






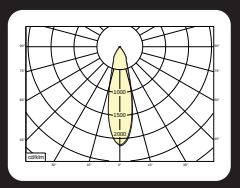







**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 97
- Vlees, brood of Crisp White
- Afdekring in andere RAL kleur

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI value 97*
- *Meat, bread or Crisp White*
- *Bezel in different RAL Colour*



**23001W.938.30B**
Black Baffle
9w 3000k 38° 945lm
ηLB 66%

**melis** lighting

# Quad

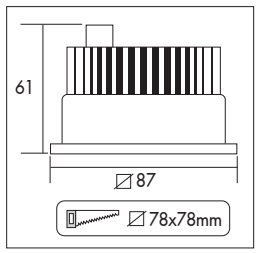
Water- en stofdichte vierkante LED spot (IP65) met hoogwaardig geborstelde RVS rand. Voorzien van 53 graden reflector en LED met hoge lichtopbrengst (max. 120lm/w). Zeer goed toepasbaar in natte ruimtes van hotels, appartementen en boten (CRI>80). Wordt geleverd inclusief externe driver. Direct aansluitbaar op 100-240V AC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Water and dust proof square LED spot (IP65) with high grade brushed stainless steel trim. 53 degree reflector and LED with high lumen output (max. 120lm/w). Very suitable for wet rooms in hotels, apartments and boats (CRI>80). Delivered including external driver. Direct connection to mains 100-240V AC. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikelnr.**<br>*Article number* | **Dimbaar (1-10v)**<br>*Dimmable (1-10v)* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 4,7 | 3000k | 565 | 140 | 0,2 | 1/3 | 60363 | 60363.1 | 60363.2 |
| 8,6 | 3000k | 930 | 240 | 0,2 | 1/3 | 60364 | 60364.1 | 60364.2 |
| 4,7 | 4000k | 580 | 140 | 0,2 | 1/3 | 60363.4 | 60365.4.1 | 60365.4.2 |
| 8,6 | 4000k | 960 | 240 | 0,2 | 1/3 | 60364.4 | 60366.4.1 | 60366.4.2 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**SPOTS** *SPOTS*



**Opties:**
2700K of 5000K op aanvraag

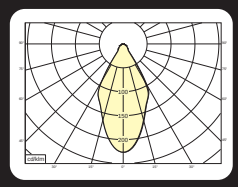
**Aansluitsnoeren (optioneel):**
- Gemonteerde 1,5 meter snoer + stekker (2-pole) ____._-M1,5
- Gemonteerde 0,5 meter snoer + GST18i3® male ____._-GST

**Accessoires:**
GST18i3® splitter Art. nr. 67831A

***Options:***
*2700K or 5000K available on request*

***Connecting lead (optional):***
- *Assembled 1,5 meter wire + plug (2-pole) ____._-M1,5*
- *Assembled 0,5 meter wire + GST18i3® male ____._-GST*

***Accessories:***
*GST18i3® splitter Art. nr. 67831A*



**60363**
4,7w 3000k 565lm
ηLB 72,6%

**melis** lighting

# Puck

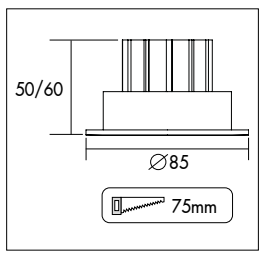
Compacte ronde inbouw LED spotlight met wit gelakte aluminium behuizing (RAL 9010). 30° kantelbaar. Zeer hoge kwaliteit NICHIA LED's met hoge kleurweergave (CRI>85) en anti verblindingslens (UGR<20). Geen lichtverlies boven het plafond. Standaard verkrijgbaar in warm wit (2700k). Uitermate geschikt als vervanging van halogeenspots in hallen, gangen, restaurants, en als aanlichting van objecten. Inclusief geïntegreerde constant current fase dimbare driver (tot maximaal 15% dimbaar). Direct aansluitbaar op 100-240V AC. Onderhoudsvrij en hoge levensduur verwachting 40.000 uur L90B10. Snelle montage. 3 jaar garantie (Ta -5°C ~ 35°C).

*Compact round recessed LED spotlight with white painted aluminium housing (RAL 9010). 30° tiltable. Very high quality NICHIA LEDs with high colour rendering (CRI>85) and anti glare lens (UGR<20). Standard available in warm white (2700k). Very suitable as replacement for halogen spotlights in corridors, restaurants, bars and for lighting objects. Including integrated constant current trailing edge driver (dimmable to max. 15%) Direct connection to mains 100-240V AC. Low maintenance. Life expectancy 40.000 hours L90B10. Fast assembly. 3 years warranty (Ta -5°C ~ 35°C).*

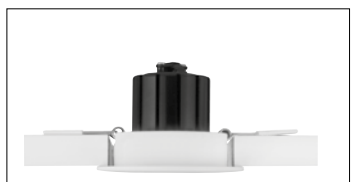
| **Watt**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen ** | **Graden**<br>*Degrees* | **Diameter Ø (mm)**<br>*Diameter Ø (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Gatmaat**<br>*Cutout* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikelnr.**<br>*Article number* |
|---|---|---|---|---|---|---|---|---|
| 6w | 2700k | 550 | 36° | 85 | 50 | 75 | 183 | 29648.6.27 |
| 10w | 2700k | 760 | 36° | 85 | 60 | 75 | 210 | 29648.10.27 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









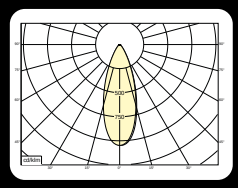
**Opties:**
- 3000K, 4000K en 5000K
- 60° lens
- Bewegingssensor(IR)



**Aansluitsnoeren (optioneel):**
- Gemonteerde 2 meter snoer + stekker (2-pole) 29648._.__-M2
- Gemonteerde 0,5 meter snoer + GST18i3® male 29648._.__-GST

**Options:**
- *3000K, 4000K and 5000K*
- *60° lens*
- *Motion Sensor (IR)*

**Connecting lead (optional):**
- *Assembled 2 meter wire + plug (2-pole) 29648._.__-M2*
- *Assembled 0,5 meter wire + GST18i3® male 29648._.__-GST*



**29648.10.27**
10w 2700K
760lm 36°

melis lighting

# Gaga



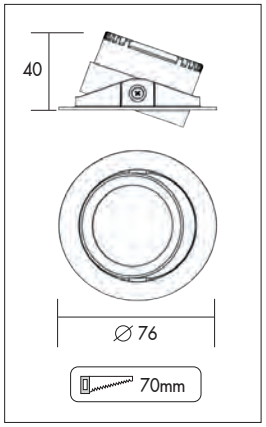
Zeer compacte ronde LED spot met lage inbouwhoogte. Behuizing van witgelakt (RAL9003) gegoten aluminium. Gefacetteerde hoogglans kunststof reflector met helder gehard glazen afscherming (UGR<19). Geschikt als accent- of basisverlichting in gangen en openbare ruimtes. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

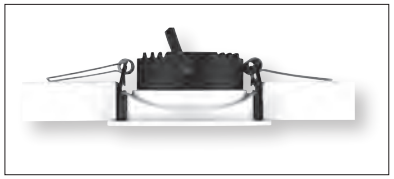
*Very compact round LED spot light. Housing made of white painted (RAL9003) cast aluminum. Faceted high-gloss plastic reflector with clear hardened glass shielding (UGR<19). Suitable as accent or general lighting in corridors and public areas. Comes with external driver. Direct connection to 220-240VAC. Quick and easy assembly. Low maintenance and high life expectancy (50,000 hours L80B10). Color stability, Mac Adam <3. Five year warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Graden**<br>Degree | **Gewicht (kg)**<br>Gewicht (kg) | **Artikel nr.**<br>Article no. | **1-10V**<br>1-10V | **Dali**<br>Dali | **Fase Dim**<br>Phase Dim |
|---|---|---|---|---|---|---|---|---|---|
| 6W | 2700k | 570 | >90 | 15° | 0,25 | 29649.6.15.27 | 29649.6.15.271 | 29649.6.15.272 | 29649.6.15.273 |
| 6W | 2700k | 570 | >90 | 25° | 0,25 | 29649.6.25.27 | 29649.6.25.271 | 29649.6.25.272 | 29649.6.25.273 |
| 6W | 2700k | 570 | >90 | 40° | 0,25 | 29649.6.40.27 | 29649.6.40.271 | 29649.6.40.272 | 29649.6.40.273 |
| 6W | 3000k | 600 | >90 | 15° | 0,25 | 29649.6.15.30 | 29649.6.15.31 | 29649.6.15.32 | 29649.6.15.33 |
| 6W | 3000k | 600 | >90 | 25° | 0,25 | 29649.6.25.30 | 29649.6.25.31 | 29649.6.25.32 | 29649.6.25.33 |
| 6W | 3000k | 600 | >90 | 40° | 0,25 | 29649.6.40.30 | 29649.6.40.31 | 29649.6.40.32 | 29649.6.40.33 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

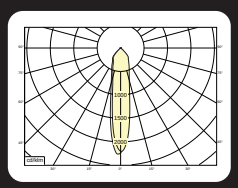




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*



**29649.6.40.30**
6w 3000K
600 lumen 40°

**melis** lighting

# Rhea

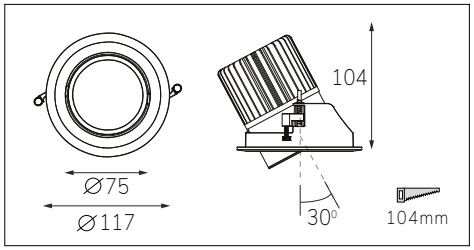
Ronde kantelbare LED downlight voor krachtige accentverlichting. 350° draaibaar en 30° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Zeer geschikt als accent verlichting in hotels en winkels. Verkrijgbaar in RAL9003 (wit) en RAL 9005 (zwart). Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round tiltable LED downlight for powerful accent lighting. Rotates through 350° and pivots through 30°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Very suitable as spot light in shops, hotels and restaurants. Standard available in RAL9003 (white) or RAL 9005 (black). Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1200 | >80 | 24° | 1,6 | 1/3 | 61164W.09.24.30 | 61164W.09.24.32 |
| 13w | 3000k | 1620 | >80 | 24° | 1,6 | 1/3 | 61164W.13.24.30 | 61164W.13.24.32 |
| 19w | 3000k | 2230 | >80 | 24° | 1,6 | 1/3 | 61164W.19.24.30 | 61164W.19.24.32 |
| 28w | 3000k | 3150 | >80 | 24° | 1,6 | 1/3 | 61164W.28.24.30 | 61164W.28.24.32 |
| 9w | 4000k | 1260 | >80 | 24° | 1,6 | 1/3 | 61164W.09.24.40 | 61164W.09.24.42 |
| 13w | 4000k | 1700 | >80 | 24° | 1,6 | 1/3 | 61164W.13.24.40 | 61164W.13.24.42 |
| 19w | 4000k | 2340 | >80 | 24° | 1,6 | 1/3 | 61164W.19.24.40 | 61164W.19.24.42 |
| 28w | 4000k | 3310 | >80 | 24° | 1,6 | 1/3 | 61164W.28.24.40 | 61164W.28.24.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



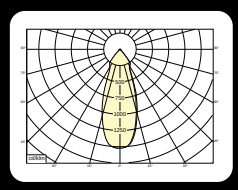







**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*



**61164W.09.24.30**
9w 3000K
1200 lumen 24°

**melis** lighting

# Polar

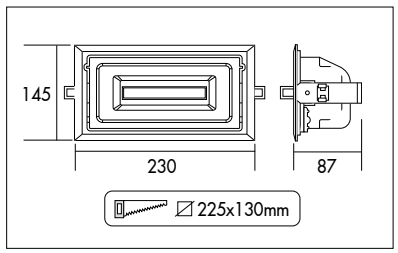
Kantelbaar 100° rechthoekig LED armatuur. Voorzien van hoogrendement leds voor egaal en krachtig lichtbeeld met rechthoekige bundel (85°). Ideaal voor het aanlichten van displays, rekken, en kasten. Behuizing vervaardigd uit zwart (RAL 9005) poeder gelakt gegoten aluminium. Inclusief externe LED driver. Directe aansluiting op 220-240VAC. Reflector afgeschermd met gehard mat veiligheidsglas. Snelle montage met klemveren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tiltable 100° rectangular LED spot light. High effciency LEDs for even and powerful light distribution with rectangular beam angle (85°). Ideal for lighting displays, shelves and cabinets. Housing made of black (RAL 9005) painted die casted aluminium. Reflector protected by hardened matt safety glass. Delivered including independent LED driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 30 | 3000k | 3880 | >80 | 1050 | 2,5 | 1/3 | 29548.30.30 | 29548.30.31 | 29548.30.32 |
| 40 | 3000k | 4085 | >80 | 1050 | 2,5 | 1/3 | 29548.40.30 | 29548.40.31 | 29548.40.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

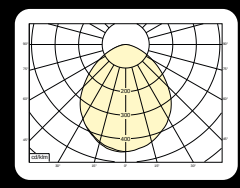



**SPOTS** *SPOTS*



**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*



**29548.40.30**
40w 3000k 4085lm
ηLB 100%

**melis** lighting

# Focus WHITE



Ronde LED spotlight met uitschuifbare kop voor maximale flexibiliteit. 350° draaibaar en 55° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Lage verblinding (UGR<17). Standaard verkrijgbaar in RAL 9003 (wit). Zeer geschikt als accent en basisverlichting in hotels, en restaurants. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round tiltable LED spot light with extractable luminaire head for maximum flexibility. Rotates through 350° and pivots through 55°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Low glare (UGR<17). Very suitable in hotels, bars and restaurants. Standard available in RAL 9003 (white). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1370 | >80 | 19° | 1,1 | 20068W.09.19.30 | 20068W.09.19.32 | 20068W.09.19.35 |
| 9w | 3000k | 1385 | >80 | 24° | 1,1 | 20068W.09.24.30 | 20068W.09.24.32 | 20068W.09.24.35 |
| 9w | 3000k | 1385 | >80 | 33° | 1,1 | 20068W.09.33.30 | 20068W.09.33.32 | 20068W.09.33.35 |
| 9w | 3000k | 1325 | >80 | 56° | 1,1 | 20068W.09.56.30 | 20068W.09.56.32 | 20068W.09.56.35 |
| 12w | 3000k | 1905 | >80 | 19° | 1,1 | 20068W.12.19.30 | 20068W.12.19.32 | 20068W.12.19.35 |
| 12w | 3000k | 1925 | >80 | 24° | 1,1 | 20068W.12.24.30 | 20068W.12.24.32 | 20068W.12.24.35 |
| 12w | 3000k | 1925 | >80 | 33° | 1,1 | 20068W.12.33.30 | 20068W.12.33.32 | 20068W.12.33.35 |
| 12w | 3000k | 1845 | >80 | 56° | 1,1 | 20068W.12.56.30 | 20068W.12.56.32 | 20068W.12.56.35 |
| 18w | 3000k | 2660 | >80 | 19° | 1,1 | 20068W.18.19.30 | 20068W.18.19.32 | 20068W.18.19.35 |
| 18w | 3000k | 2690 | >80 | 24° | 1,1 | 20068W.18.24.30 | 20068W.18.24.32 | 20068W.18.24.35 |
| 18w | 3000k | 2690 | >80 | 33° | 1,1 | 20068W.18.33.30 | 20068W.18.33.32 | 20068W.18.33.35 |
| 18w | 3000k | 2575 | >80 | 56° | 1,1 | 20068W.18.56.30 | 20068W.18.56.32 | 20068W.18.56.35 |
| 25w | 3000k | 3615 | >80 | 19° | 1,1 | 20068W.25.19.30 | 20068W.25.19.32 | 20068W.25.19.35 |
| 25w | 3000k | 3655 | >80 | 24° | 1,1 | 20068W.25.24.30 | 20068W.25.24.32 | 20068W.25.24.35 |
| 25w | 3000k | 3655 | >80 | 33° | 1,1 | 20068W.25.33.30 | 20068W.25.33.32 | 20068W.25.33.35 |
| 25w | 3000k | 3500 | >80 | 56° | 1,1 | 20068W.25.56.30 | 20068W.25.56.32 | 20068W.25.56.35 |
| | | | | | | | | |
| 12w | 4000k | 2000 | >80 | 19° | 1,1 | 20068W.12.19.40 | 20068W.12.19.42 | 20068W.12.19.45 |
| 12w | 4000k | 2020 | >80 | 24° | 1,1 | 20068W.12.24.40 | 20068W.12.24.42 | 20068W.12.24.45 |
| 12w | 4000k | 2020 | >80 | 33° | 1,1 | 20068W.12.33.40 | 20068W.12.33.42 | 20068W.12.33.45 |
| 12w | 4000k | 1935 | >80 | 56° | 1,1 | 20068W.12.56.40 | 20068W.12.56.42 | 20068W.12.56.45 |
| 18w | 4000k | 2790 | >80 | 19° | 1,1 | 20068W.18.19.40 | 20068W.18.19.42 | 20068W.18.19.45 |
| 18w | 4000k | 2820 | >80 | 24° | 1,1 | 20068W.18.24.40 | 20068W.18.24.42 | 20068W.18.24.45 |
| 18w | 4000k | 2820 | >80 | 33° | 1,1 | 20068W.18.33.40 | 20068W.18.33.42 | 20068W.18.33.45 |
| 18w | 4000k | 2700 | >80 | 56° | 1,1 | 20068W.18.56.40 | 20068W.18.56.42 | 20068W.18.56.45 |
| 25w | 4000k | 3800 | >80 | 19° | 1,1 | 20068W.25.19.40 | 20068W.25.19.42 | 20068W.25.19.45 |
| 25w | 4000k | 3840 | >80 | 24° | 1,1 | 20068W.25.24.40 | 20068W.25.24.42 | 20068W.25.24.45 |
| 25w | 4000k | 3840 | >80 | 33° | 1,1 | 20068W.25.33.40 | 20068W.25.33.42 | 20068W.25.33.45 |
| 25w | 4000k | 3675 | >80 | 56° | 1,1 | 20068W.25.56.40 | 20068W.25.56.42 | 20068W.25.56.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



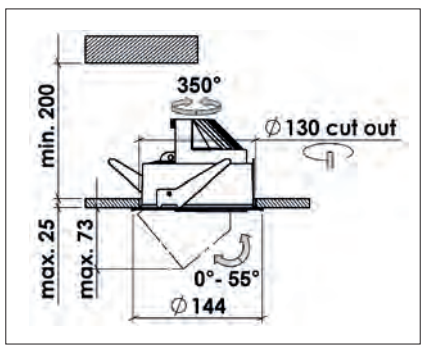
**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k of hogere CRI waarde 90
- Vlees, brood of Crisp White

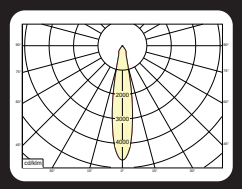
**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k or higher CRI values 90*
- *Meat, bread or Crisp White*









**20068W.09.19.30**
9w 3000K
1370 lumen 19°

melis lighting

# Focus BLACK

Ronde LED spotlight met uitschuifbare kop voor maximale flexibiliteit. 350° draaibaar en 55° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Lage verblinding (UGR<17). Standaard verkrijgbaar in RAL 9005 (zwart). Zeer geschikt als accent en basisverlichting in hotels, en restaurants. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round tiltable LED spot light with extractable luminaire head for maximum flexibility. Rotates through 350° and pivots through 55°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Low glare (UGR<17). Very suitable in hotels, bars and restaurants. Standard available in RAL 9005 (black). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1370 | >80 | 19° | 1,1 | 20068B.09.19.30 | 20068B.09.19.32 | 20068B.09.19.35 |
| 9w | 3000k | 1385 | >80 | 24° | 1,1 | 20068B.09.24.30 | 20068B.09.24.32 | 20068B.09.24.35 |
| 9w | 3000k | 1385 | >80 | 33° | 1,1 | 20068B.09.33.30 | 20068B.09.33.32 | 20068B.09.33.35 |
| 9w | 3000k | 1325 | >80 | 56° | 1,1 | 20068B.09.56.30 | 20068B.09.56.32 | 20068B.09.56.35 |
| 12w | 3000k | 1905 | >80 | 19° | 1,1 | 20068B.12.19.30 | 20068B.12.19.32 | 20068B.12.19.35 |
| 12w | 3000k | 1925 | >80 | 24° | 1,1 | 20068B.12.24.30 | 20068B.12.24.32 | 20068B.12.24.35 |
| 12w | 3000k | 1925 | >80 | 33° | 1,1 | 20068B.12.33.30 | 20068B.12.33.32 | 20068B.12.33.35 |
| 12w | 3000k | 1845 | >80 | 56° | 1,1 | 20068B.12.56.30 | 20068B.12.56.32 | 20068B.12.56.35 |
| 18w | 3000k | 2660 | >80 | 19° | 1,1 | 20068B.18.19.30 | 20068B.18.19.32 | 20068B.18.19.35 |
| 18w | 3000k | 2690 | >80 | 24° | 1,1 | 20068B.18.24.30 | 20068B.18.24.32 | 20068B.18.24.35 |
| 18w | 3000k | 2690 | >80 | 33° | 1,1 | 20068B.18.33.30 | 20068B.18.33.32 | 20068B.18.33.35 |
| 18w | 3000k | 2575 | >80 | 56° | 1,1 | 20068B.18.56.30 | 20068B.18.56.32 | 20068B.18.56.35 |
| 25w | 3000k | 3615 | >80 | 19° | 1,1 | 20068B.25.19.30 | 20068B.25.19.32 | 20068B.25.19.35 |
| 25w | 3000k | 3655 | >80 | 24° | 1,1 | 20068B.25.24.30 | 20068B.25.24.32 | 20068B.25.24.35 |
| 25w | 3000k | 3655 | >80 | 33° | 1,1 | 20068B.25.33.30 | 20068B.25.33.32 | 20068B.25.33.35 |
| 25w | 3000k | 3500 | >80 | 56° | 1,1 | 20068B.25.56.30 | 20068B.25.56.32 | 20068B.25.56.35 |
| | | | | | | | | |
| 12w | 4000k | 2000 | >80 | 19° | 1,1 | 20068B.12.19.40 | 20068B.12.19.42 | 20068B.12.19.45 |
| 12w | 4000k | 2020 | >80 | 24° | 1,1 | 20068B.12.24.40 | 20068B.12.24.42 | 20068B.12.24.45 |
| 12w | 4000k | 2020 | >80 | 33° | 1,1 | 20068B.12.33.40 | 20068B.12.33.42 | 20068B.12.33.45 |
| 12w | 4000k | 1935 | >80 | 56° | 1,1 | 20068B.12.56.40 | 20068B.12.56.42 | 20068B.12.56.45 |
| 18w | 4000k | 2790 | >80 | 19° | 1,1 | 20068B.18.19.40 | 20068B.18.19.42 | 20068B.18.19.45 |
| 18w | 4000k | 2820 | >80 | 24° | 1,1 | 20068B.18.24.40 | 20068B.18.24.42 | 20068B.18.24.45 |
| 18w | 4000k | 2820 | >80 | 33° | 1,1 | 20068B.18.33.40 | 20068B.18.33.42 | 20068B.18.33.45 |
| 18w | 4000k | 2700 | >80 | 56° | 1,1 | 20068B.18.56.40 | 20068B.18.56.42 | 20068B.18.56.45 |
| 25w | 4000k | 3800 | >80 | 19° | 1,1 | 20068B.25.19.40 | 20068B.25.19.42 | 20068B.25.19.45 |
| 25w | 4000k | 3840 | >80 | 24° | 1,1 | 20068B.25.24.40 | 20068B.25.24.42 | 20068B.25.24.45 |
| 25w | 4000k | 3840 | >80 | 33° | 1,1 | 20068B.25.33.40 | 20068B.25.33.42 | 20068B.25.33.45 |
| 25w | 4000k | 3675 | >80 | 56° | 1,1 | 20068B.25.56.40 | 20068B.25.56.42 | 20068B.25.56.45 |

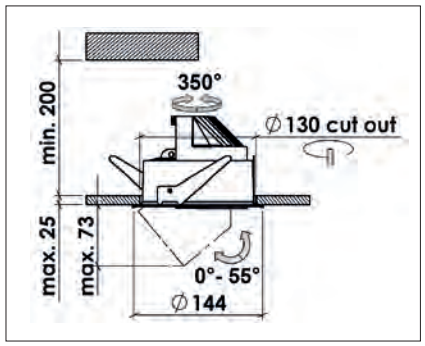
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







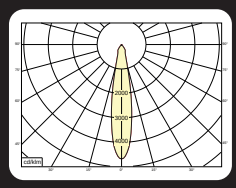







**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k of hogere CRI waarde 90
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k or higher CRI values 90*
- *Meat, bread or Crisp White*



**20068B.09.19.30**
9w 3000K
1370 lumen 19°

**melis** lighting

# Focus GREY

PF>0,95 | MAX 30mm | IP20 | RoHS

Ronde LED spotlight met uitschuifbare kop voor maximale flexibiliteit. 350° draaibaar en 55° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming. Lage verblinding (UGR<17). Standaard verkrijgbaar in RAL 9006 (grijs). Zeer geschikt als accent en basisverlichting in hotels, en restaurants. Wordt geleverd inclusief externe driver. Directe aansluiting op 220-240VAC. Snelle en eenvoudige montage met veren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round tiltable LED spot light with extractable luminaire head for maximum flexibility. Rotates through 350° and pivots through 55°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Low glare (UGR<17). Very suitable in hotels, bars and restaurants. Standard available in RAL 9006 (grey). Delivered including external driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1370 | >80 | 19° | 1,1 | 20068G.09.19.30 | 20068G.09.19.32 | 20068G.09.19.35 |
| 9w | 3000k | 1385 | >80 | 24° | 1,1 | 20068G.09.24.30 | 20068G.09.24.32 | 20068G.09.24.35 |
| 9w | 3000k | 1385 | >80 | 33° | 1,1 | 20068G.09.33.30 | 20068G.09.33.32 | 20068G.09.33.35 |
| 9w | 3000k | 1325 | >80 | 56° | 1,1 | 20068G.09.56.30 | 20068G.09.56.32 | 20068G.09.56.35 |
| 12w | 3000k | 1905 | >80 | 19° | 1,1 | 20068G.12.19.30 | 20068G.12.19.32 | 20068G.12.19.35 |
| 12w | 3000k | 1925 | >80 | 24° | 1,1 | 20068G.12.24.30 | 20068G.12.24.32 | 20068G.12.24.35 |
| 12w | 3000k | 1925 | >80 | 33° | 1,1 | 20068G.12.33.30 | 20068G.12.33.32 | 20068G.12.33.35 |
| 12w | 3000k | 1845 | >80 | 56° | 1,1 | 20068G.12.56.30 | 20068G.12.56.32 | 20068G.12.56.35 |
| 18w | 3000k | 2660 | >80 | 19° | 1,1 | 20068G.18.19.30 | 20068G.18.19.32 | 20068G.18.19.35 |
| 18w | 3000k | 2690 | >80 | 24° | 1,1 | 20068G.18.24.30 | 20068G.18.24.32 | 20068G.18.24.35 |
| 18w | 3000k | 2690 | >80 | 33° | 1,1 | 20068G.18.33.30 | 20068G.18.33.32 | 20068G.18.33.35 |
| 18w | 3000k | 2575 | >80 | 56° | 1,1 | 20068G.18.56.30 | 20068G.18.56.32 | 20068G.18.56.35 |
| 25w | 3000k | 3615 | >80 | 19° | 1,1 | 20068G.25.19.30 | 20068G.25.19.32 | 20068G.25.19.35 |
| 25w | 3000k | 3655 | >80 | 24° | 1,1 | 20068G.25.24.30 | 20068G.25.24.32 | 20068G.25.24.35 |
| 25w | 3000k | 3655 | >80 | 33° | 1,1 | 20068G.25.33.30 | 20068G.25.33.32 | 20068G.25.33.35 |
| 25w | 3000k | 3500 | >80 | 56° | 1,1 | 20068G.25.56.30 | 20068G.25.56.32 | 20068G.25.56.35 |
| | | | | | | | | |
| 12w | 4000k | 2000 | >80 | 19° | 1,1 | 20068G.12.19.40 | 20068G.12.19.42 | 20068G.12.19.45 |
| 12w | 4000k | 2020 | >80 | 24° | 1,1 | 20068G.12.24.40 | 20068G.12.24.42 | 20068G.12.24.45 |
| 12w | 4000k | 2020 | >80 | 33° | 1,1 | 20068G.12.33.40 | 20068G.12.33.42 | 20068G.12.33.45 |
| 12w | 4000k | 1935 | >80 | 56° | 1,1 | 20068G.12.56.40 | 20068G.12.56.42 | 20068G.12.56.45 |
| 18w | 4000k | 2790 | >80 | 19° | 1,1 | 20068G.18.19.40 | 20068G.18.19.42 | 20068G.18.19.45 |
| 18w | 4000k | 2820 | >80 | 24° | 1,1 | 20068G.18.24.40 | 20068G.18.24.42 | 20068G.18.24.45 |
| 18w | 4000k | 2820 | >80 | 33° | 1,1 | 20068G.18.33.40 | 20068G.18.33.42 | 20068G.18.33.45 |
| 18w | 4000k | 2700 | >80 | 56° | 1,1 | 20068G.18.56.40 | 20068G.18.56.42 | 20068G.18.56.45 |
| 25w | 4000k | 3800 | >80 | 19° | 1,1 | 20068G.25.19.40 | 20068G.25.19.42 | 20068G.25.19.45 |
| 25w | 4000k | 3840 | >80 | 24° | 1,1 | 20068G.25.24.40 | 20068G.25.24.42 | 20068G.25.24.45 |
| 25w | 4000k | 3840 | >80 | 33° | 1,1 | 20068G.25.33.40 | 20068G.25.33.42 | 20068G.25.33.45 |
| 25w | 4000k | 3675 | >80 | 56° | 1,1 | 20068G.25.56.40 | 20068G.25.56.42 | 20068G.25.56.45 |

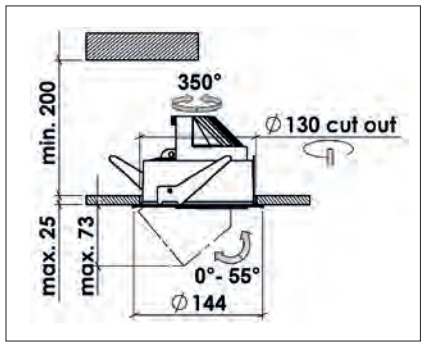
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

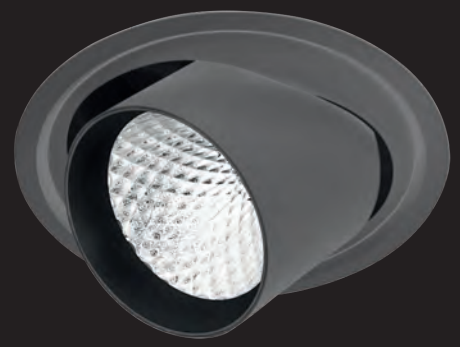






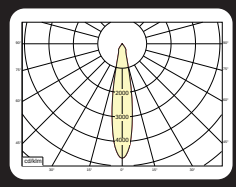




**Opties:**
- 1,5 meter snoer met 3-polige Schuko stekker
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k of hogere CRI waarde 90
- Vlees, brood of Crisp White

**Options:**
- *1,5m cable with Schuko 3-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k or higher CRI values 90*
- *Meat, bread or Crisp White*



**20068G.09.19.30**
9w 3000K
1370 lumen 19°

**melis** lighting

# 4

# TRACK SYSTEEM
*TRACK SYSTEM*

# Index


**Mosaic**

Mosaic White

Mosaic Black

Mosaic Grey

**Edge**

Edge White

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**Sublime**

Sublime

Sublime Compact White

Sublime Compact Black

**Fora**

Fora White

Fora White TW

Fora Black

Fora Black TW

**Marici 130-140 Track**

Marici 130-140 Specular Track

Marici 130-140 Matt Track

Marici 130-140 White Track

Marici 130-140 Darklight Track

**Marici 160-150 Track**

Marici 160-150 Specular Track

Marici 160-150 Matt Track

Marici 160-150 White Track

Marici 160-150 Darklight Track

**Marici 205-190 Track**

Marici 205-190 Specular Track

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Marici 205-190 Matt Track TW

Marici 205-190 WhiteTrack

Marici 205-190 White Track TW

Marici 205-190 Darklight Track

**Sub Track**

Sub Track White

Sub Track Black

**Plane Track**

Plane Track White

Plane Track Black

Slimline Track

Rails Track

Escape

Pandora Track

Binocle

# Mosaic WHITE

PF>0,95 IP20

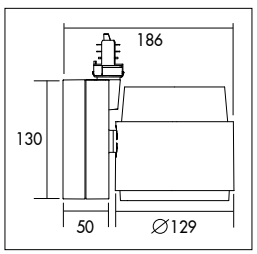
Ultra efficiënte hoogwaardige LED spotlight voor 3-fase rails. Miro-Silver® hoogglans reflector met extreem hoog rendement (LOR>97%) in vier bundelbreedtes. Zeer lage verblinding (UGR<12) voor spot en medium bundel reflectoren. Behuizing van gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan rendementen worden gesteld. Inclusief interne driver. Voorzien van 3-fase adapter. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

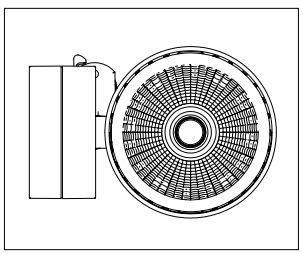
*Ultra-efficient top range LED spot light for 3-phase tracks. Miro-Silver® specular reflector with extremely high efficiency (LOR>97%) and four beam angles. Very low glare (UGR<12) for spot and medium beam angle reflectors. Die casted aluminium painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for quality of light are needed. Supplied including internal driver and 3-phase adapter. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

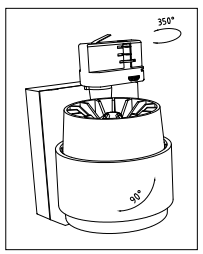
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2840 | >80 | 16° | 1,7 | 20044W.18.16.30 | 20044W.18.16.31 | 20044W.18.16.32 |
| 18w | 3000k | 2870 | >80 | 24° | 1,7 | 20044W.18.24.30 | 20044W.18.24.31 | 20044W.18.24.32 |
| 18w | 3000k | 2870 | >80 | 36° | 1,7 | 20044W.18.36.30 | 20044W.18.36.31 | 20044W.18.36.32 |
| 18w | 3000k | 2960 | >80 | 60° | 1,7 | 20044W.18.60.30 | 20044W.18.60.31 | 20044W.18.60.32 |
| 25w | 3000k | 3880 | >80 | 16° | 1,7 | 20044W.25.16.30 | 20044W.25.16.31 | 20044W.25.16.32 |
| 25w | 3000k | 3920 | >80 | 24° | 1,7 | 20044W.25.24.30 | 20044W.25.24.31 | 20044W.25.24.32 |
| 25w | 3000k | 3920 | >80 | 36° | 1,7 | 20044W.25.36.30 | 20044W.25.36.31 | 20044W.25.36.32 |
| 25w | 3000k | 4042 | >80 | 60° | 1,7 | 20044W.25.60.30 | 20044W.25.60.31 | 20044W.25.60.32 |
| 33w | 3000k | 4855 | >80 | 16° | 1,7 | 20044W.33.16.30 | 20044W.33.16.31 | 20044W.33.16.32 |
| 33w | 3000k | 4905 | >80 | 24° | 1,7 | 20044W.33.24.30 | 20044W.33.24.31 | 20044W.33.24.32 |
| 33w | 3000k | 4905 | >80 | 36° | 1,7 | 20044W.33.36.30 | 20044W.33.36.31 | 20044W.33.36.32 |
| 33w | 3000k | 4905 | >80 | 60° | 1,7 | 20044W.33.60.30 | 20044W.33.60.31 | 20044W.33.60.32 |
| 39w | 3000k | 5590 | >80 | 16° | 1,7 | 20044W.39.16.30 | 20044W.39.16.31 | 20044W.39.16.32 |
| 39w | 3000k | 5645 | >80 | 24° | 1,7 | 20044W.39.24.30 | 20044W.39.24.31 | 20044W.39.24.32 |
| 39w | 3000k | 5645 | >80 | 36° | 1,7 | 20044W.39.36.30 | 20044W.39.36.31 | 20044W.39.36.32 |
| 39w | 3000k | 5645 | >80 | 60° | 1,7 | 20044W.39.60.30 | 20044W.39.60.31 | 20044W.39.60.32 |
| 18w | 4000k | 2985 | >80 | 16° | 1,7 | 20044W.18.16.40 | 20044W.18.16.41 | 20044W.18.16.42 |
| 18w | 4000k | 3015 | >80 | 24° | 1,7 | 20044W.18.24.40 | 20044W.18.24.41 | 20044W.18.24.42 |
| 18w | 4000k | 3015 | >80 | 36° | 1,7 | 20044W.18.36.40 | 20044W.18.36.41 | 20044W.18.36.42 |
| 18w | 4000k | 3110 | >80 | 60° | 1,7 | 20044W.18.60.40 | 20044W.18.60.41 | 20044W.18.60.42 |
| 25w | 4000k | 4075 | >80 | 16° | 1,7 | 20044W.25.16.40 | 20044W.25.16.41 | 20044W.25.16.42 |
| 25w | 4000k | 4115 | >80 | 24° | 1,7 | 20044W.25.24.40 | 20044W.25.24.41 | 20044W.25.24.42 |
| 25w | 4000k | 4115 | >80 | 36° | 1,7 | 20044W.25.36.40 | 20044W.25.36.41 | 20044W.25.36.42 |
| 25w | 4000k | 4245 | >80 | 60° | 1,7 | 20044W.25.60.40 | 20044W.25.60.41 | 20044W.25.60.42 |
| 33w | 4000k | 5100 | >80 | 16° | 1,7 | 20044W.33.16.40 | 20044W.33.16.41 | 20044W.33.16.42 |
| 33w | 4000k | 5150 | >80 | 24° | 1,7 | 20044W.33.24.40 | 20044W.33.24.41 | 20044W.33.24.42 |
| 33w | 4000k | 5150 | >80 | 36° | 1,7 | 20044W.33.36.40 | 20044W.33.36.41 | 20044W.33.36.42 |
| 33w | 4000k | 5150 | >80 | 60° | 1,7 | 20044W.33.60.40 | 20044W.33.60.41 | 20044W.33.60.42 |
| 39w | 4000k | 5770 | >80 | 16° | 1,7 | 20044W.39.16.40 | 20044W.39.16.41 | 20044W.39.16.42 |
| 39w | 4000k | 5830 | >80 | 24° | 1,7 | 20044W.39.24.40 | 20044W.39.24.41 | 20044W.39.24.42 |
| 39w | 4000k | 5830 | >80 | 36° | 1,7 | 20044W.39.36.40 | 20044W.39.36.41 | 20044W.39.36.42 |
| 39w | 4000k | 5830 | >80 | 60° | 1,7 | 20044W.39.60.40 | 20044W.39.60.41 | 20044W.39.60.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







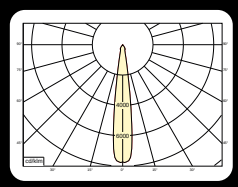



**Opties:**
- 90CRI of 97CRI
- 2700k, 3500k
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)

**Options:**
- *90CRI or 97CRI*
- *2700k, 3500k*
- *Meat, Bread or Crisp white (2700k, 3000k or 3500k)*

**Levensduurverwachting (uren)**
*Life expectancy (hours)*

| Watt | L80B10 | L90B10 |
|---|---|---|
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**20044W.18.16.30**
18w 3000k 2840lm 16°
ηLB 96%

# Mosaic BLACK

PF>0,95 IP20

**TRACK SYSTEEM** *TRACK SYSTEM*

Ultra efficiënte hoogwaardige LED spotlight voor 3-fase rails. Miro-Silver® hoogglans reflector met extreem hoog rendement (LOR>97%) in vier bundelbreedtes. Zeer lage verblinding (UGR<12) voor spot en medium bundel reflectoren. Behuizing van gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan rendementen worden gesteld. Inclusief interne driver. Voorzien van 3-fase adapter. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

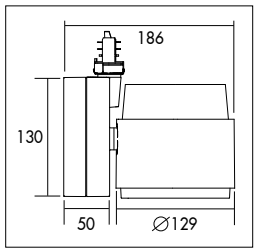
*Ultra-efficient top range LED spot light for 3-phase tracks. Miro-Silver® specular reflector with extremely high efficiency (LOR>97%) and four beam angles. Very low glare (UGR<12) for spot and medium beam angle reflectors. Die casted aluminium painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for quality of light are needed. Supplied including internal driver and 3-phase adapter. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

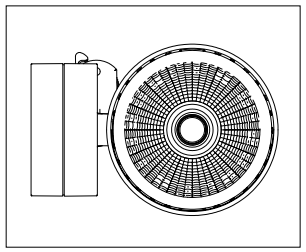


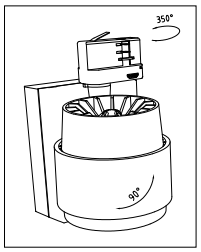
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2840 | >80 | 16° | 1,7 | 20044B.18.16.30 | 20044B.18.16.31 | 20044B.18.16.32 |
| 18w | 3000k | 2870 | >80 | 24° | 1,7 | 20044B.18.24.30 | 20044B.18.24.31 | 20044B.18.24.32 |
| 18w | 3000k | 2870 | >80 | 36° | 1,7 | 20044B.18.36.30 | 20044B.18.36.31 | 20044B.18.36.32 |
| 18w | 3000k | 2960 | >80 | 60° | 1,7 | 20044B.18.60.30 | 20044B.18.60.31 | 20044B.18.60.32 |
| 25w | 3000k | 3880 | >80 | 16° | 1,7 | 20044B.25.16.30 | 20044B.25.16.31 | 20044B.25.16.32 |
| 25w | 3000k | 3920 | >80 | 24° | 1,7 | 20044B.25.24.30 | 20044B.25.24.31 | 20044B.25.24.32 |
| 25w | 3000k | 3920 | >80 | 36° | 1,7 | 20044B.25.36.30 | 20044B.25.36.31 | 20044B.25.36.32 |
| 25w | 3000k | 4042 | >80 | 60° | 1,7 | 20044B.25.60.30 | 20044B.25.60.31 | 20044B.25.60.32 |
| 33w | 3000k | 4855 | >80 | 16° | 1,7 | 20044B.33.16.30 | 20044B.33.16.31 | 20044B.33.16.32 |
| 33w | 3000k | 4905 | >80 | 24° | 1,7 | 20044B.33.24.30 | 20044B.33.24.31 | 20044B.33.24.32 |
| 33w | 3000k | 4905 | >80 | 36° | 1,7 | 20044B.33.36.30 | 20044B.33.36.31 | 20044B.33.36.32 |
| 33w | 3000k | 4905 | >80 | 60° | 1,7 | 20044B.33.60.30 | 20044B.33.60.31 | 20044B.33.60.32 |
| 39w | 3000k | 5590 | >80 | 16° | 1,7 | 20044B.39.16.30 | 20044B.39.16.31 | 20044B.39.16.32 |
| 39w | 3000k | 5645 | >80 | 24° | 1,7 | 20044B.39.24.30 | 20044B.39.24.31 | 20044B.39.24.32 |
| 39w | 3000k | 5645 | >80 | 36° | 1,7 | 20044B.39.36.30 | 20044B.39.36.31 | 20044B.39.36.32 |
| 39w | 3000k | 5645 | >80 | 60° | 1,7 | 20044B.39.60.30 | 20044B.39.60.31 | 20044B.39.60.32 |
| 18w | 4000k | 2985 | >80 | 16° | 1,7 | 20044B.18.16.40 | 20044B.18.16.41 | 20044B.18.16.42 |
| 18w | 4000k | 3015 | >80 | 24° | 1,7 | 20044B.18.24.40 | 20044B.18.24.41 | 20044B.18.24.42 |
| 18w | 4000k | 3015 | >80 | 36° | 1,7 | 20044B.18.36.40 | 20044B.18.36.41 | 20044B.18.36.42 |
| 18w | 4000k | 3110 | >80 | 60° | 1,7 | 20044B.18.60.40 | 20044B.18.60.41 | 20044B.18.60.42 |
| 25w | 4000k | 4075 | >80 | 16° | 1,7 | 20044B.25.16.40 | 20044B.25.16.41 | 20044B.25.16.42 |
| 25w | 4000k | 4115 | >80 | 24° | 1,7 | 20044B.25.24.40 | 20044B.25.24.41 | 20044B.25.24.42 |
| 25w | 4000k | 4115 | >80 | 36° | 1,7 | 20044B.25.36.40 | 20044B.25.36.41 | 20044B.25.36.42 |
| 25w | 4000k | 4245 | >80 | 60° | 1,7 | 20044B.25.60.40 | 20044B.25.60.41 | 20044B.25.60.42 |
| 33w | 4000k | 5100 | >80 | 16° | 1,7 | 20044B.33.16.40 | 20044B.33.16.41 | 20044B.33.16.42 |
| 33w | 4000k | 5150 | >80 | 24° | 1,7 | 20044B.33.24.40 | 20044B.33.24.41 | 20044B.33.24.42 |
| 33w | 4000k | 5150 | >80 | 36° | 1,7 | 20044B.33.36.40 | 20044B.33.36.41 | 20044B.33.36.42 |
| 33w | 4000k | 5150 | >80 | 60° | 1,7 | 20044B.33.60.40 | 20044B.33.60.41 | 20044B.33.60.42 |
| 39w | 4000k | 5770 | >80 | 16° | 1,7 | 20044B.39.16.40 | 20044B.39.16.41 | 20044B.39.16.42 |
| 39w | 4000k | 5830 | >80 | 24° | 1,7 | 20044B.39.24.40 | 20044B.39.24.41 | 20044B.39.24.42 |
| 39w | 4000k | 5830 | >80 | 36° | 1,7 | 20044B.39.36.40 | 20044B.39.36.41 | 20044B.39.36.42 |
| 39w | 4000k | 5830 | >80 | 60° | 1,7 | 20044B.39.60.40 | 20044B.39.60.41 | 20044B.39.60.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



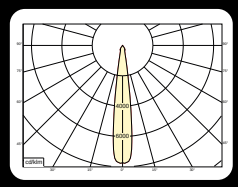






**Opties:**
- 90CRI of 97CRI
- 2700k, 3500k
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)

**Options:**
- *90CRI or 97CRI*
- *2700k, 3500k*
- *Meat, Bread or Crisp white (2700k, 3000k or 3500k)*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**20044B.18.16.30**
18w 3000k 2840lm 16°
ηLB 96%

melis lighting

# Mosaic GREY

PF>0,95 IP20

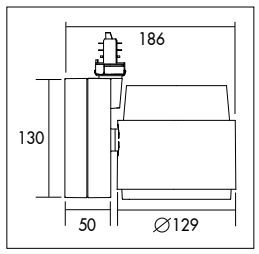
Ultra efficiënte hoogwaardige LED spotlight voor 3-fase rails. Miro-Silver® hoogglans reflector met extreem hoog rendement (LOR>97%) in vier bundelbreedtes. Zeer lage verblinding (UGR<12) voor spot en medium bundel reflectoren. Behuizing van gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan rendementen worden gesteld. Inclusief interne driver. Voorzien van 3-fase adapter. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

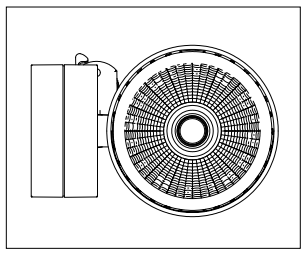
*Ultra-efficient top range LED spot light for 3-phase tracks. Miro-Silver® specular reflector with extremely high efficiency (LOR>97%) and four beam angles. Very low glare (UGR<12) for spot and medium beam angle reflectors. Die casted aluminium painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for quality of light are needed. Supplied including internal driver and 3-phase adapter. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

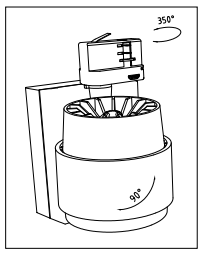
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **1-10V**<br>*1-10V* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2840 | >80 | 16° | 1,7 | 20044G.18.16.30 | 20044G.18.16.31 | 20044G.18.16.32 |
| 18w | 3000k | 2870 | >80 | 24° | 1,7 | 20044G.18.24.30 | 20044G.18.24.31 | 20044G.18.24.32 |
| 18w | 3000k | 2870 | >80 | 36° | 1,7 | 20044G.18.36.30 | 20044G.18.36.31 | 20044G.18.36.32 |
| 18w | 3000k | 2960 | >80 | 60° | 1,7 | 20044G.18.60.30 | 20044G.18.60.31 | 20044G.18.60.32 |
| 25w | 3000k | 3880 | >80 | 16° | 1,7 | 20044G.25.16.30 | 20044G.25.16.31 | 20044G.25.16.32 |
| 25w | 3000k | 3920 | >80 | 24° | 1,7 | 20044G.25.24.30 | 20044G.25.24.31 | 20044G.25.24.32 |
| 25w | 3000k | 3920 | >80 | 36° | 1,7 | 20044G.25.36.30 | 20044G.25.36.31 | 20044G.25.36.32 |
| 25w | 3000k | 4042 | >80 | 60° | 1,7 | 20044G.25.60.30 | 20044G.25.60.31 | 20044G.25.60.32 |
| 33w | 3000k | 4855 | >80 | 16° | 1,7 | 20044G.33.16.30 | 20044G.33.16.31 | 20044G.33.16.32 |
| 33w | 3000k | 4905 | >80 | 24° | 1,7 | 20044G.33.24.30 | 20044G.33.24.31 | 20044G.33.24.32 |
| 33w | 3000k | 4905 | >80 | 36° | 1,7 | 20044G.33.36.30 | 20044G.33.36.31 | 20044G.33.36.32 |
| 33w | 3000k | 4905 | >80 | 60° | 1,7 | 20044G.33.60.30 | 20044G.33.60.31 | 20044G.33.60.32 |
| 39w | 3000k | 5590 | >80 | 16° | 1,7 | 20044G.39.16.30 | 20044G.39.16.31 | 20044G.39.16.32 |
| 39w | 3000k | 5645 | >80 | 24° | 1,7 | 20044G.39.24.30 | 20044G.39.24.31 | 20044G.39.24.32 |
| 39w | 3000k | 5645 | >80 | 36° | 1,7 | 20044G.39.36.30 | 20044G.39.36.31 | 20044G.39.36.32 |
| 39w | 3000k | 5645 | >80 | 60° | 1,7 | 20044G.39.60.30 | 20044G.39.60.31 | 20044G.39.60.32 |
| 18w | 4000k | 2985 | >80 | 16° | 1,7 | 20044G.18.16.40 | 20044G.18.16.41 | 20044G.18.16.42 |
| 18w | 4000k | 3015 | >80 | 24° | 1,7 | 20044G.18.24.40 | 20044G.18.24.41 | 20044G.18.24.42 |
| 18w | 4000k | 3015 | >80 | 36° | 1,7 | 20044G.18.36.40 | 20044G.18.36.41 | 20044G.18.36.42 |
| 18w | 4000k | 3110 | >80 | 60° | 1,7 | 20044G.18.60.40 | 20044G.18.60.41 | 20044G.18.60.42 |
| 25w | 4000k | 4075 | >80 | 16° | 1,7 | 20044G.25.16.40 | 20044G.25.16.41 | 20044G.25.16.42 |
| 25w | 4000k | 4115 | >80 | 24° | 1,7 | 20044G.25.24.40 | 20044G.25.24.41 | 20044G.25.24.42 |
| 25w | 4000k | 4115 | >80 | 36° | 1,7 | 20044G.25.36.40 | 20044G.25.36.41 | 20044G.25.36.42 |
| 25w | 4000k | 4245 | >80 | 60° | 1,7 | 20044G.25.60.40 | 20044G.25.60.41 | 20044G.25.60.42 |
| 33w | 4000k | 5100 | >80 | 16° | 1,7 | 20044G.33.16.40 | 20044G.33.16.41 | 20044G.33.16.42 |
| 33w | 4000k | 5150 | >80 | 24° | 1,7 | 20044G.33.24.40 | 20044G.33.24.41 | 20044G.33.24.42 |
| 33w | 4000k | 5150 | >80 | 36° | 1,7 | 20044G.33.36.40 | 20044G.33.36.41 | 20044G.33.36.42 |
| 33w | 4000k | 5150 | >80 | 60° | 1,7 | 20044G.33.60.40 | 20044G.33.60.41 | 20044G.33.60.42 |
| 39w | 4000k | 5770 | >80 | 16° | 1,7 | 20044G.39.16.40 | 20044G.39.16.41 | 20044G.39.16.42 |
| 39w | 4000k | 5830 | >80 | 24° | 1,7 | 20044G.39.24.40 | 20044G.39.24.41 | 20044G.39.24.42 |
| 39w | 4000k | 5830 | >80 | 36° | 1,7 | 20044G.39.36.40 | 20044G.39.36.41 | 20044G.39.36.42 |
| 39w | 4000k | 5830 | >80 | 60° | 1,7 | 20044G.39.60.40 | 20044G.39.60.41 | 20044G.39.60.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*





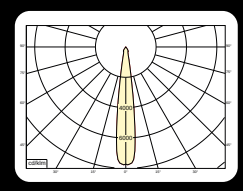

**TRACK SYSTEEM** *TRACK SYSTEM*



**Opties:**
- 90CRI of 97CRI
- 2700k, 3500k
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)

***Options:***
- *90CRI or 97CRI*
- *2700k, 3500k*
- *Meat, Bread or Crisp white (2700k, 3000k or 3500k)*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | | |
|---|---|---|
| **Watt** | **L80B10** | **L90B10** |
| 9 | 168.000 | 79.000 |
| 12 | 166.000 | 78.000 |
| 18 | 149.000 | 70.000 |
| 25 | 135.000 | 64.000 |
| 33 | 120.000 | 57.000 |
| 39 | 115.000 | 54.000 |



**20044G.18.16.30**
18w 3000k 2840lm 16°
ηLB 96%

**melis** lighting




**TRACK SYSTEEM** *TRACK SYSTEM*

**melis** lighting

# Edge WHITE

PF>0,95 IP20 F CE RoHS

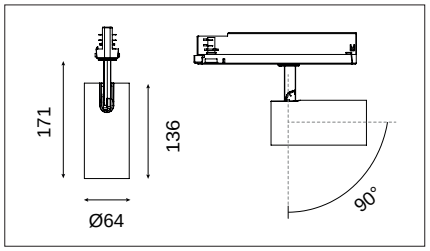
Hoogwaardige LED spotlight met geïntegreerde driver voor 3-fase rails. Behuizing uit wit (RAL 9016) of zwart (RAL 9005) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan comfort worden gesteld. Voorzien van 3-fase adapter met interne driver. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

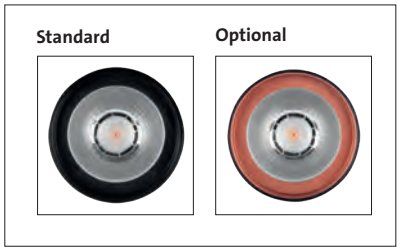
*Top range LED spot light with integrated driver for 3-phase tracks. Die casted aluminium white (RAL 9016) or black (RAL 9005) painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for comfort are needed. Equipped with 3-phase adapter with internal driver. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|
| 9w | 3000k | 980 | >90 | 15° | 0,4 | 22001W.09.15.30 | 22001W.09.15.32 |
| 14w | 3000k | 1260 | >90 | 15° | 0,4 | 22001W.14.15.30 | 22001W.14.15.32 |
| 20w | 3000k | 1815 | >90 | 15° | 0,4 | 22001W.20.15.30 | 22001W.20.15.32 |
| 9w | 3000k | 980 | >90 | 20° | 0,4 | 22001W.09.20.30 | 22001W.09.20.32 |
| 14w | 3000k | 1260 | >90 | 20° | 0,4 | 22001W.14.20.30 | 22001W.14.20.32 |
| 20w | 3000k | 1815 | >90 | 20° | 0,4 | 22001W.20.20.30 | 22001W.20.20.32 |
| 9w | 3000k | 980 | >90 | 35° | 0,4 | 22001W.09.35.30 | 22001W.09.35.32 |
| 14w | 3000k | 1260 | >90 | 35° | 0,4 | 22001W.14.35.30 | 22001W.14.35.32 |
| 20w | 3000k | 1815 | >90 | 35° | 0,4 | 22001W.20.35.30 | 22001W.20.35.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



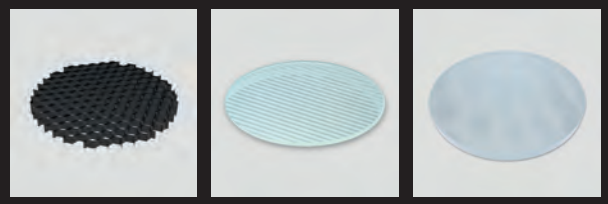

**TRACK SYSTEEM** *TRACK SYSTEM*



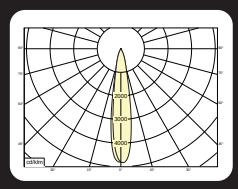
**Accessoires:**
- Lange focus
- Asymmetrische focus
- Honingraat

***Accessories:***
- *Long snoot*
- *Asymmetrical snoot*
- *Honeycomb*





Honey comb | Striped glass | Woven glass



**22001W.14.15.30**
14w 3000k 1260lm 15°
ηLB 73%

**melis** lighting

# Edge BLACK

PF>0,95 IP20 RoHS

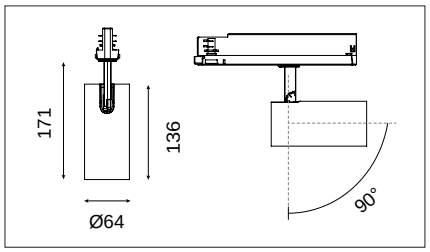
Hoogwaardige LED spotlight met geïntegreerde driver voor 3-fase rails. Behuizing uit wit (RAL 9016) of zwart (RAL 9005) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan comfort worden gesteld. Voorzien van 3-fase adapter met interne driver. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

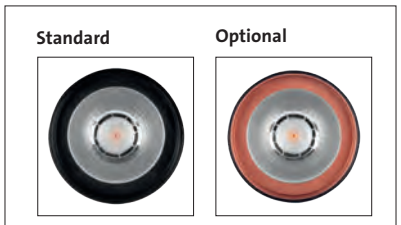
*Top range LED spot light with integrated driver for 3-phase tracks. Die casted aluminium white (RAL 9016) or black (RAL 9005) painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for comfort are needed. Equipped with 3-phase adapter with internal driver. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|
| 9w | 3000k | 980 | >90 | 15° | 0,4 | 22001B.09.15.30 | 22001B.09.15.32 |
| 14w | 3000k | 1260 | >90 | 15° | 0,4 | 22001B.14.15.30 | 22001B.14.15.32 |
| 20w | 3000k | 1815 | >90 | 15° | 0,4 | 22001B.20.15.30 | 22001B.20.15.32 |
| 9w | 3000k | 980 | >90 | 20° | 0,4 | 22001B.09.20.30 | 22001B.09.20.32 |
| 14w | 3000k | 1260 | >90 | 20° | 0,4 | 22001B.14.20.30 | 22001B.14.20.32 |
| 20w | 3000k | 1815 | >90 | 20° | 0,4 | 22001B.20.20.30 | 22001B.20.20.32 |
| 9w | 3000k | 980 | >90 | 35° | 0,4 | 22001B.09.35.30 | 22001B.09.35.32 |
| 14w | 3000k | 1260 | >90 | 35° | 0,4 | 22001B.14.35.30 | 22001B.14.35.32 |
| 20w | 3000k | 1815 | >90 | 35° | 0,4 | 22001B.20.35.30 | 22001B.20.35.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





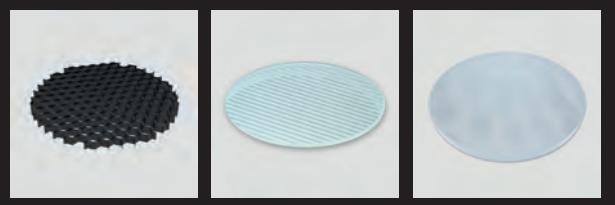

**TRACK SYSTEEM** *TRACK SYSTEM*



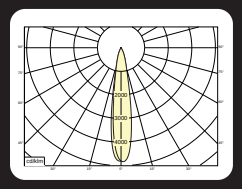
**Accessoires:**
- Lange focus
- Asymmetrische focus
- Honingraat

***Accessories:***
- *Long snoot*
- *Asymmetrical snoot*
- *Honeycomb*





Honey comb | Striped glass | Woven glass



**22001B.14.15.30**
14w 3000k 1260lm 15°
ηLB 73%

**melis** lighting

# Sublime

PF>0,95 IP20 RoHS

Ultra efficiënte hoogwaardige LED spotlight (max. 177lm/w) met geïntegreerde driver voor 3-fase rails. Miro-Silver® hoogglans reflector met extreem hoog rendement (LOR max. 94%) in vier bundelbreedtes. Zeer lage verblinding (UGR<20) voor spot en medium bundel reflectoren. Behuizing uit wit (RAL 9016), zwart (RAL 9005) of zilvergrijs (RAL 9006) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan rendementen worden gesteld. Voorzien van 3-fase adapter. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10).
Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Ultra-efficient top range LED spot light (max. 177lm/w) with integrated driver for 3-phase tracks. Miro-Silver® specular reflector with extremely high efficiency (LOR max. 94%) and four beam angles. Very low glare (UGR<20) for spot and medium beam angle reflectors. Die casted aluminium white (RAL 9016), black (RAL 9005) or silver grey (RAL 9006) painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for quality of light are needed. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI(Ra)* | **Graden** *Degree* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dimbaar (1-10V)** *Dimmable (1-10V)* | **Dali** *Dali* | **Fase dimbaar** *Fase dimmable* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1370 | >80 | 19° | 1,1 | 22000_.09.19.30 | 22000_.09.19.31 | 22000_.09.19.32 | 22000_.09.19.33 |
| 9w | 3000k | 1385 | >80 | 24° | 1,1 | 22000_.09.24.30 | 22000_.09.24.31 | 22000_.09.24.32 | 22000_.09.24.33 |
| 9w | 3000k | 1385 | >80 | 33° | 1,1 | 22000_.09.33.30 | 22000_.09.33.31 | 22000_.09.33.32 | 22000_.09.33.33 |
| 9w | 3000k | 1325 | >80 | 56° | 1,1 | 22000_.09.56.30 | 22000_.09.56.31 | 22000_.09.56.32 | 22000_.09.56.33 |
| 12w | 3000k | 1905 | >80 | 19° | 1,1 | 22000_.12.19.30 | 22000_.12.19.31 | 22000_.12.19.32 | 22000_.12.19.33 |
| 12w | 3000k | 1925 | >80 | 24° | 1,1 | 22000_.12.24.30 | 22000_.12.24.31 | 22000_.12.24.32 | 22000_.12.24.33 |
| 12w | 3000k | 1925 | >80 | 33° | 1,1 | 22000_.12.33.30 | 22000_.12.33.31 | 22000_.12.33.32 | 22000_.12.33.33 |
| 12w | 3000k | 1845 | >80 | 56° | 1,1 | 22000_.12.56.30 | 22000_.12.56.31 | 22000_.12.56.32 | 22000_.12.56.33 |
| 12w | 4000k | 2000 | >80 | 19° | 1,1 | 22000_.12.19.40 | 22000_.12.19.41 | 22000_.12.19.42 | 22000_.12.19.43 |
| 12w | 4000k | 2020 | >80 | 24° | 1,1 | 22000_.12.24.40 | 22000_.12.24.41 | 22000_.12.24.42 | 22000_.12.24.43 |
| 12w | 4000k | 2020 | >80 | 33° | 1,1 | 22000_.12.33.40 | 22000_.12.33.41 | 22000_.12.33.42 | 22000_.12.33.43 |
| 12w | 4000k | 1935 | >80 | 56° | 1,1 | 22000_.12.56.40 | 22000_.12.56.41 | 22000_.12.56.42 | 22000_.12.56.43 |
| 18w | 3000k | 2660 | >80 | 19° | 1,1 | 22000_.18.19.30 | 22000_.18.19.31 | 22000_.18.19.32 | 22000_.18.19.33 |
| 18w | 3000k | 2690 | >80 | 24° | 1,1 | 22000_.18.24.30 | 22000_.18.24.31 | 22000_.18.24.32 | 22000_.18.24.33 |
| 18w | 3000k | 2690 | >80 | 33° | 1,1 | 22000_.18.33.30 | 22000_.18.33.31 | 22000_.18.33.32 | 22000_.18.33.33 |
| 18w | 3000k | 2575 | >80 | 56° | 1,1 | 22000_.18.56.30 | 22000_.18.56.31 | 22000_.18.56.32 | 22000_.18.56.33 |
| 18w | 4000k | 2790 | >80 | 19° | 1,1 | 22000_.18.19.40 | 22000_.18.19.41 | 22000_.18.19.42 | 22000_.18.19.43 |
| 18w | 4000k | 2820 | >80 | 24° | 1,1 | 22000_.18.24.40 | 22000_.18.24.41 | 22000_.18.24.42 | 22000_.18.24.43 |
| 18w | 4000k | 2820 | >80 | 33° | 1,1 | 22000_.18.33.40 | 22000_.18.33.41 | 22000_.18.33.42 | 22000_.18.33.43 |
| 18w | 4000k | 2700 | >80 | 56° | 1,1 | 22000_.18.56.40 | 22000_.18.56.41 | 22000_.18.56.42 | 22000_.18.56.43 |
| 25w | 3000k | 3615 | >80 | 19° | 1,1 | 22000_.25.19.30 | 22000_.25.19.31 | 22000_.25.19.32 | |
| 25w | 3000k | 3655 | >80 | 24° | 1,1 | 22000_.25.24.30 | 22000_.25.24.31 | 22000_.25.24.32 | |
| 25w | 3000k | 3655 | >80 | 33° | 1,1 | 22000_.25.33.30 | 22000_.25.33.31 | 22000_.25.33.32 | |
| 25w | 3000k | 3500 | >80 | 56° | 1,1 | 22000_.25.56.30 | 22000_.25.56.31 | 22000_.25.56.32 | |
| 25w | 4000k | 3800 | >80 | 19° | 1,1 | 22000_.25.19.40 | 22000_.25.19.41 | 22000_.25.19.42 | |
| 25w | 4000k | 3840 | >80 | 24° | 1,1 | 22000_.25.24.40 | 22000_.25.24.41 | 22000_.25.24.42 | |
| 25w | 4000k | 3840 | >80 | 33° | 1,1 | 22000_.25.33.40 | 22000_.25.33.41 | 22000_.25.33.42 | |
| 25w | 4000k | 3675 | >80 | 56° | 1,1 | 22000_.25.56.40 | 22000_.25.56.41 | 22000_.25.56.42 | |

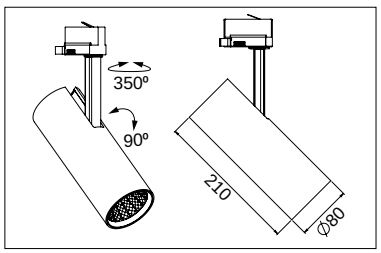
* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=wit / B=zwart / G=grijs

* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=white / B=black / G=grey



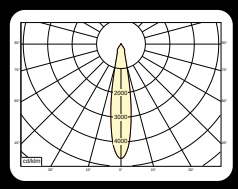



**TRACK SYSTEEM** *TRACK SYSTEM*



**Opties:**
- 90CRI of 97CRI
- 2700k, 3500k
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)

***Options:***
- *90CRI or 97CRI*
- *2700k, 3500k*
- *Meat, Bread or Crisp white (2700k, 3000k or 3500k)*



**22000W.09.19.30**
9w 3000k 1370lm 19°
ηLB 93%

**melis** lighting



**TRACK SYSTEEM** *TRACK SYSTEM*

**melis** lighting

# Sublime Compact WHITE

PF>0,95 IP20 RoHS

Ultra efficiënte hoogwaardige LED spotlight (max. 177lm/w) met geïntegreerde driver voor 3-fase rails. Miro-Silver® hoogglans reflector met extreem hoog rendement (LOR max. 94%) in vier bundelbreedtes. Zeer lage verblinding (UGR<20) voor spot en medium bundel reflectoren. Behuizing uit wit (RAL 9016), zwart (RAL 9005) of zilvergrijs (RAL 9006) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan rendementen worden gesteld. Voorzien van 3-fase adapter. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10).
Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

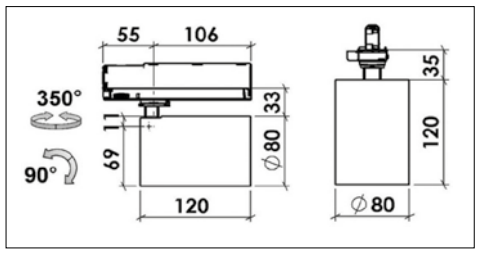
*Ultra-efficient top range LED spot light (max. 177lm/w) with integrated driver for 3-phase tracks. Miro-Silver® specular reflector with extremely high efficiency (LOR max. 94%) and four beam angles. Very low glare (UGR<20) for spot and medium beam angle reflectors. Die casted aluminium white (RAL 9016), black (RAL 9005) or silver grey (RAL 9006) painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for quality of light are needed. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1370 | >80 | 19° | 0,85 | 22017W.09.19.30 | 22017W.09.19.31 | 22017W.09.19.32 |
| 9w | 3000k | 1385 | >80 | 24° | 0,85 | 22017W.09.24.30 | 22017W.09.24.31 | 22017W.09.24.32 |
| 9w | 3000k | 1385 | >80 | 33° | 0,85 | 22017W.09.33.30 | 22017W.09.33.31 | 22017W.09.33.32 |
| 9w | 3000k | 1325 | >80 | 56° | 0,85 | 22017W.09.56.30 | 22017W.09.56.31 | 22017W.09.56.32 |
| 12w | 3000k | 1905 | >80 | 19° | 0,85 | 22017W.12.19.30 | 22017W.12.19.31 | 22017W.12.19.32 |
| 12w | 3000k | 1925 | >80 | 24° | 0,85 | 22017W.12.24.30 | 22017W.12.24.31 | 22017W.12.24.32 |
| 12w | 3000k | 1925 | >80 | 33° | 0,85 | 22017W.12.33.30 | 22017W.12.33.31 | 22017W.12.33.32 |
| 12w | 3000k | 1845 | >80 | 56° | 0,85 | 22017W.12.56.30 | 22017W.12.56.31 | 22017W.12.56.32 |
| 12w | 4000k | 2000 | >80 | 19° | 0,85 | 22017W.12.19.40 | 22017W.12.19.41 | 22017W.12.19.42 |
| 12w | 4000k | 2020 | >80 | 24° | 0,85 | 22017W.12.24.40 | 22017W.12.24.41 | 22017W.12.24.42 |
| 12w | 4000k | 2020 | >80 | 33° | 0,85 | 22017W.12.33.40 | 22017W.12.33.41 | 22017W.12.33.42 |
| 12w | 4000k | 1935 | >80 | 56° | 0,85 | 22017W.12.56.40 | 22017W.12.56.41 | 22017W.12.56.42 |
| 18w | 3000k | 2660 | >80 | 19° | 0,85 | 22017W.18.19.30 | 22017W.18.19.31 | 22017W.18.19.32 |
| 18w | 3000k | 2690 | >80 | 24° | 0,85 | 22017W.18.24.30 | 22017W.18.24.31 | 22017W.18.24.32 |
| 18w | 3000k | 2690 | >80 | 33° | 0,85 | 22017W.18.33.30 | 22017W.18.33.31 | 22017W.18.33.32 |
| 18w | 3000k | 2575 | >80 | 56° | 0,85 | 22017W.18.56.30 | 22017W.18.56.31 | 22017W.18.56.32 |
| 18w | 4000k | 2790 | >80 | 19° | 0,85 | 22017W.18.19.40 | 22017W.18.19.41 | 22017W.18.19.42 |
| 18w | 4000k | 2820 | >80 | 24° | 0,85 | 22017W.18.24.40 | 22017W.18.24.41 | 22017W.18.24.42 |
| 18w | 4000k | 2820 | >80 | 33° | 0,85 | 22017W.18.33.40 | 22017W.18.33.41 | 22017W.18.33.42 |
| 18w | 4000k | 2700 | >80 | 56° | 0,85 | 22017W.18.56.40 | 22017W.18.56.41 | 22017W.18.56.42 |
| 25w | 3000k | 3615 | >80 | 19° | 0,85 | 22017W.25.19.30 | 22017W.25.19.31 | 22017W.25.19.32 |
| 25w | 3000k | 3655 | >80 | 24° | 0,85 | 22017W.25.24.30 | 22017W.25.24.31 | 22017W.25.24.32 |
| 25w | 3000k | 3655 | >80 | 33° | 0,85 | 22017W.25.33.30 | 22017W.25.33.31 | 22017W.25.33.32 |
| 25w | 3000k | 3500 | >80 | 56° | 0,85 | 22017W.25.56.30 | 22017W.25.56.31 | 22017W.25.56.32 |
| 25w | 4000k | 3800 | >80 | 19° | 0,85 | 22017W.25.19.40 | 22017W.25.19.41 | 22017W.25.19.42 |
| 25w | 4000k | 3840 | >80 | 24° | 0,85 | 22017W.25.24.40 | 22017W.25.24.41 | 22017W.25.24.42 |
| 25w | 4000k | 3840 | >80 | 33° | 0,85 | 22017W.25.33.40 | 22017W.25.33.41 | 22017W.25.33.42 |
| 25w | 4000k | 3675 | >80 | 56° | 0,85 | 22017W.25.56.40 | 22017W.25.56.41 | 22017W.25.56.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



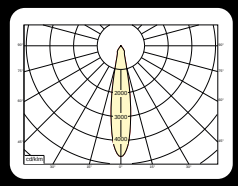



**TRACK SYSTEEM** *TRACK SYSTEM*



**Opties:**
- 90CRI of 97CRI
- 2700k, 3500k
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- Honingraat

**Options:**
- *90CRI or 97CRI*
- *2700k, 3500k*
- *Meat, Bread or Crisp white (2700k, 3000k or 3500k)*
- *Honeycomb*



**22017W.09.19.30**
9w 3000k 1370lm 19°
ηLB 93%

**melis** lighting

# Sublime Compact BLACK

PF>0,95 IP20 RoHS

Ultra efficiënte hoogwaardige LED spotlight (max. 177lm/w) met geïntegreerde driver voor 3-fase rails. Miro-Silver® hoogglans reflector met extreem hoog rendement (LOR max. 94%) in vier bundelbreedtes. Zeer lage verblinding (UGR<20) voor spot en medium bundel reflectoren. Behuizing uit wit (RAL 9016), zwart (RAL 9005) of zilvergrijs (RAL 9006) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan rendementen worden gesteld. Voorzien van 3-fase adapter. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10).
Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

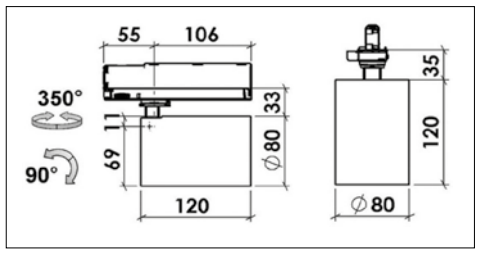
*Ultra-efficient top range LED spot light (max. 177lm/w) with integrated driver for 3-phase tracks. Miro-Silver® specular reflector with extremely high efficiency (LOR max. 94%) and four beam angles. Very low glare (UGR<20) for spot and medium beam angle reflectors. Die casted aluminium white (RAL 9016), black (RAL 9005) or silver grey (RAL 9006) painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for quality of light are needed. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1370 | >80 | 19° | 0,85 | 22017B.09.19.30 | 22017B.09.19.31 | 22017B.09.19.32 |
| 9w | 3000k | 1385 | >80 | 24° | 0,85 | 22017B.09.24.30 | 22017B.09.24.31 | 22017B.09.24.32 |
| 9w | 3000k | 1385 | >80 | 33° | 0,85 | 22017B.09.33.30 | 22017B.09.33.31 | 22017B.09.33.32 |
| 9w | 3000k | 1325 | >80 | 56° | 0,85 | 22017B.09.56.30 | 22017B.09.56.31 | 22017B.09.56.32 |
| 12w | 3000k | 1905 | >80 | 19° | 0,85 | 22017B.12.19.30 | 22017B.12.19.31 | 22017B.12.19.32 |
| 12w | 3000k | 1925 | >80 | 24° | 0,85 | 22017B.12.24.30 | 22017B.12.24.31 | 22017B.12.24.32 |
| 12w | 3000k | 1925 | >80 | 33° | 0,85 | 22017B.12.33.30 | 22017B.12.33.31 | 22017B.12.33.32 |
| 12w | 3000k | 1845 | >80 | 56° | 0,85 | 22017B.12.56.30 | 22017B.12.56.31 | 22017B.12.56.32 |
| 12w | 4000k | 2000 | >80 | 19° | 0,85 | 22017B.12.19.40 | 22017B.12.19.41 | 22017B.12.19.42 |
| 12w | 4000k | 2020 | >80 | 24° | 0,85 | 22017B.12.24.40 | 22017B.12.24.41 | 22017B.12.24.42 |
| 12w | 4000k | 2020 | >80 | 33° | 0,85 | 22017B.12.33.40 | 22017B.12.33.41 | 22017B.12.33.42 |
| 12w | 4000k | 1935 | >80 | 56° | 0,85 | 22017B.12.56.40 | 22017B.12.56.41 | 22017B.12.56.42 |
| 18w | 3000k | 2660 | >80 | 19° | 0,85 | 22017B.18.19.30 | 22017B.18.19.31 | 22017B.18.19.32 |
| 18w | 3000k | 2690 | >80 | 24° | 0,85 | 22017B.18.24.30 | 22017B.18.24.31 | 22017B.18.24.32 |
| 18w | 3000k | 2690 | >80 | 33° | 0,85 | 22017B.18.33.30 | 22017B.18.33.31 | 22017B.18.33.32 |
| 18w | 3000k | 2575 | >80 | 56° | 0,85 | 22017B.18.56.30 | 22017B.18.56.31 | 22017B.18.56.32 |
| 18w | 4000k | 2790 | >80 | 19° | 0,85 | 22017B.18.19.40 | 22017B.18.19.41 | 22017B.18.19.42 |
| 18w | 4000k | 2820 | >80 | 24° | 0,85 | 22017B.18.24.40 | 22017B.18.24.41 | 22017B.18.24.42 |
| 18w | 4000k | 2820 | >80 | 33° | 0,85 | 22017B.18.33.40 | 22017B.18.33.41 | 22017B.18.33.42 |
| 18w | 4000k | 2700 | >80 | 56° | 0,85 | 22017B.18.56.40 | 22017B.18.56.41 | 22017B.18.56.42 |
| 25w | 3000k | 3615 | >80 | 19° | 0,85 | 22017B.25.19.30 | 22017B.25.19.31 | 22017B.25.19.32 |
| 25w | 3000k | 3655 | >80 | 24° | 0,85 | 22017B.25.24.30 | 22017B.25.24.31 | 22017B.25.24.32 |
| 25w | 3000k | 3655 | >80 | 33° | 0,85 | 22017B.25.33.30 | 22017B.25.33.31 | 22017B.25.33.32 |
| 25w | 3000k | 3500 | >80 | 56° | 0,85 | 22017B.25.56.30 | 22017B.25.56.31 | 22017B.25.56.32 |
| 25w | 4000k | 3800 | >80 | 19° | 0,85 | 22017B.25.19.40 | 22017B.25.19.41 | 22017B.25.19.42 |
| 25w | 4000k | 3840 | >80 | 24° | 0,85 | 22017B.25.24.40 | 22017B.25.24.41 | 22017B.25.24.42 |
| 25w | 4000k | 3840 | >80 | 33° | 0,85 | 22017B.25.33.40 | 22017B.25.33.41 | 22017B.25.33.42 |
| 25w | 4000k | 3675 | >80 | 56° | 0,85 | 22017B.25.56.40 | 22017B.25.56.41 | 22017B.25.56.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



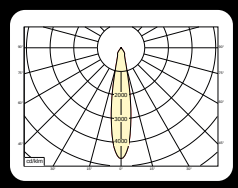



**TRACK SYSTEEM** *TRACK SYSTEM*



**Opties:**
- 90CRI of 97CRI
- 2700k, 3500k
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- Honingraat

**Options:**
- *90CRI or 97CRI*
- *2700k, 3500k*
- *Meat, Bread or Crisp white (2700k, 3000k or 3500k)*
- *Honeycomb*



**22017B.09.19.30**
9w 3000k 1370lm 19°
ηLB 93%

**melis** lighting

**TRACK SYSTEEM** *TRACK SYSTEM*



**melis** lighting

# Fora WHITE

PF>0,95 IP20

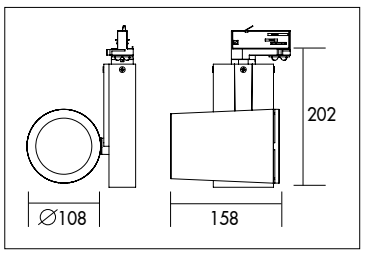
Compacte LED spotlight voor 3-fase rails. Behuizing wit (RAL 9003) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Gefacetteerde hoogrendement hoogglans reflector met heldere afscherming en lage verblinding (UGR<19). Zeer geschikt als richtspot in winkels. Inclusief interne driver. Voorzien van 3-Fase adapter. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Compact LED spot light for 3-phase tracks. Die casted aluminium white (RAL 9003) painted housing. Rotates through 350° and pivots through 90°. Facetted high efficiency reflector with clear diffuser and low glare (UGR<19). Very suitable as directional spot light in shops. Supplied including 3-phase adapter. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage** Watts | **Kleur** Colour | **Lumen*** Lumen* | **CRI** CRI | **Graden** Degree | **Gewicht (kg)** Gewicht (kg) | **Artikel nr.** Article no. | **1-10V** 1-10V | **Dali** Dali | **Fase Dim** Phase Dim |
|---|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1880 | >80 | 12° | 1,6 | 20600W.12.12.30 | 20600W.12.12.31 | 20600W.12.12.32 | 20600W.12.12.33 |
| 18w | 3000k | 2585 | >80 | 12° | 1,6 | 20600W.18.12.30 | 20600W.18.12.31 | 20600W.18.12.32 | 20600W.18.12.33 |
| 26w | 3000k | 3478 | >80 | 12° | 1,6 | 20600W.26.12.30 | 20600W.26.12.31 | 20600W.26.12.32 | 20600W.26.12.33 |
| 34w | 3000k | 4300 | >80 | 12° | 1,6 | 20600W.34.12.30 | 20600W.34.12.31 | 20600W.34.12.32 | 20600W.34.12.33 |
| 41w | 3000k | 4885 | >80 | 12° | 1,6 | 20600W.41.12.30 | 20600W.41.12.31 | 20600W.41.12.32 | 20600W.41.12.33 |
| 12w | 3000k | 1775 | >80 | 24° | 1,6 | 20600W.12.24.30 | 20600W.12.24.31 | 20600W.12.24.32 | 20600W.12.24.33 |
| 18w | 3000k | 2445 | >80 | 24° | 1,6 | 20600W.18.24.30 | 20600W.18.24.31 | 20600W.18.24.32 | 20600W.18.24.33 |
| 26w | 3000k | 3290 | >80 | 24° | 1,6 | 20600W.26.24.30 | 20600W.26.24.31 | 20600W.26.24.32 | 20600W.26.24.33 |
| 34w | 3000k | 4070 | >80 | 24° | 1,6 | 20600W.34.24.30 | 20600W.34.24.31 | 20600W.34.24.32 | 20600W.34.24.33 |
| 41w | 3000k | 4620 | >80 | 24° | 1,6 | 20600W.41.24.30 | 20600W.41.24.31 | 20600W.41.24.32 | 20600W.41.24.33 |
| 12w | 3000k | 1715 | >80 | 40° | 1,6 | 20600W.12.40.30 | 20600W.12.40.31 | 20600W.12.40.32 | 20600W.12.40.33 |
| 18w | 3000k | 2360 | >80 | 40° | 1,6 | 20600W.18.40.30 | 20600W.18.40.31 | 20600W.18.40.32 | 20600W.18.40.33 |
| 26w | 3000k | 3175 | >80 | 40° | 1,6 | 20600W.26.40.30 | 20600W.26.40.31 | 20600W.26.40.32 | 20600W.26.40.33 |
| 34w | 3000k | 3930 | >80 | 40° | 1,6 | 20600W.34.40.30 | 20600W.34.40.31 | 20600W.34.40.32 | 20600W.34.40.33 |
| 41w | 3000k | 4460 | >80 | 40° | 1,6 | 20600W.41.40.30 | 20600W.41.40.31 | 20600W.41.40.32 | 20600W.41.40.33 |
| 12w | 4000k | 1980 | >80 | 12° | 1,6 | 20600W.12.12.40 | 20600W.12.12.41 | 20600W.12.12.42 | 20600W.12.12.43 |
| 18w | 4000k | 2715 | >80 | 12° | 1,6 | 20600W.18.12.40 | 20600W.18.12.41 | 20600W.18.12.42 | 20600W.18.12.43 |
| 26w | 4000k | 3660 | >80 | 12° | 1,6 | 20600W.26.12.40 | 20600W.26.12.41 | 20600W.26.12.42 | 20600W.26.12.43 |
| 34w | 4000k | 4520 | >80 | 12° | 1,6 | 20600W.34.12.40 | 20600W.34.12.41 | 20600W.34.12.42 | 20600W.34.12.43 |
| 41w | 4000k | 5150 | >80 | 12° | 1,6 | 20600W.41.12.40 | 20600W.41.12.41 | 20600W.41.12.42 | 20600W.41.12.43 |
| 12w | 4000k | 1870 | >80 | 24° | 1,6 | 20600W.12.24.40 | 20600W.12.24.41 | 20600W.12.24.42 | 20600W.12.24.43 |
| 18w | 4000k | 2570 | >80 | 24° | 1,6 | 20600W.18.24.40 | 20600W.18.24.41 | 20600W.18.24.42 | 20600W.18.24.43 |
| 26w | 4000k | 3460 | >80 | 24° | 1,6 | 20600W.26.24.40 | 20600W.26.24.41 | 20600W.26.24.42 | 20600W.26.24.43 |
| 34w | 4000k | 4280 | >80 | 24° | 1,6 | 20600W.34.24.40 | 20600W.34.24.41 | 20600W.34.24.42 | 20600W.34.24.43 |
| 41w | 4000k | 4870 | >80 | 24° | 1,6 | 20600W.41.24.40 | 20600W.41.24.41 | 20600W.41.24.42 | 20600W.41.24.43 |
| 12w | 4000k | 1810 | >80 | 40° | 1,6 | 20600W.12.40.40 | 20600W.12.40.41 | 20600W.12.40.42 | 20600W.12.40.43 |
| 18w | 4000k | 2480 | >80 | 40° | 1,6 | 20600W.18.40.40 | 20600W.18.40.41 | 20600W.18.40.42 | 20600W.18.40.43 |
| 26w | 4000k | 3340 | >80 | 40° | 1,6 | 20600W.26.40.40 | 20600W.26.40.41 | 20600W.26.40.42 | 20600W.26.40.43 |
| 34w | 4000k | 4130 | >80 | 40° | 1,6 | 20600W.34.40.40 | 20600W.34.40.41 | 20600W.34.40.42 | 20600W.34.40.43 |
| 41w | 4000k | 4700 | >80 | 40° | 1,6 | 20600W.41.40.40 | 20600W.41.40.41 | 20600W.41.40.42 | 20600W.41.40.43 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%

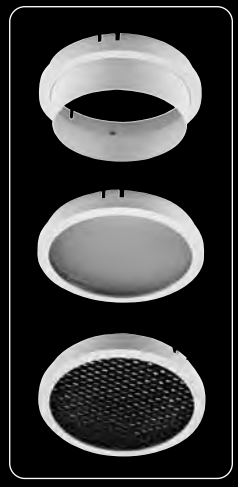


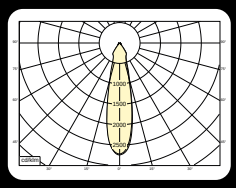





**Accessoires:**
- Focus
- Ribbelglas
- Honingraat

***Accessories:***
- Snooth
- Striped glass
- Honeycomb





**20600W.12.24.30**
12w 3000k 1775lm 24°
ηLB 87%

**melis** lighting

# Fora WHITE TW

PF>0,95 IP20

Tunable White

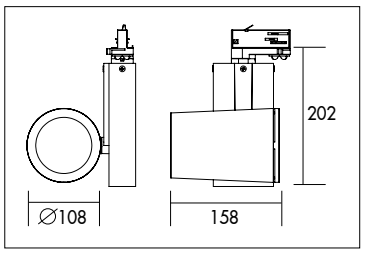
Tunable white LED spotlight voor 3-fase rails. Behuizing wit (RAL 9003) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Gefacetteerde hoogrendement hoogglans reflector met heldere afscherming en lage verblinding (UGR<19). Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Zeer geschikt als richtspot in winkels. Inclusief interne DALI DT8 driver. Voorzien van 3-Fase adapter. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable white LED spot light for 3-phase tracks. Die casted aluminium white (RAL 9003) painted housing. Rotates through 350° and pivots through 90°. Facetted high efficiency reflector with clear diffuser and low glare (UGR<19). Very suitable as directional spot light in shops. Delivered including internal DALI DT8 driver. Supplied including 3-phase adapter. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Dali DT8**<br>*Dali DT8* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1348-1575 | >92 | 12° | 1,6 | 20600W.13.12.TW | 20600W.13.12.TWC |
| 21w | 2700-6500k | 1845-2160 | >92 | 12° | 1,6 | 20600W.21.12.TW | 20600W.21.12.TWC |
| 26w | 2700-6500k | 2610-3070 | >92 | 12° | 1,6 | 20600W.26.12.TW | 20600W.26.12.TWC |
| 39w | 2700-6500k | 3595-4210 | >92 | 12° | 1,6 | 20600W.39.12.TW | 20600W.39.12.TWC |
| 47w | 2700-6500k | 4525-5310 | >92 | 12° | 1,6 | 20600W.47.12.TW | 20600W.47.12.TWC |
| 13w | 2700-6500k | 1348-1575 | >92 | 24° | 1,6 | 20600W.13.24.TW | 20600W.13.24.TWC |
| 21w | 2700-6500k | 1845-2160 | >92 | 24° | 1,6 | 20600W.21.24.TW | 20600W.21.24.TWC |
| 26w | 2700-6500k | 2610-3070 | >92 | 24° | 1,6 | 20600W.26.24.TW | 20600W.26.24.TWC |
| 39w | 2700-6500k | 3595-4210 | >92 | 24° | 1,6 | 20600W.39.24.TW | 20600W.39.24.TWC |
| 47w | 2700-6500k | 4525-5310 | >92 | 24° | 1,6 | 20600W.47.24.TW | 20600W.47.24.TWC |
| 13w | 2700-6500k | 1348-1575 | >92 | 40° | 1,6 | 20600W.13.40.TW | 20600W.13.40.TWC |
| 21w | 2700-6500k | 1845-2160 | >92 | 40° | 1,6 | 20600W.21.40.TW | 20600W.21.40.TWC |
| 26w | 2700-6500k | 2610-3070 | >92 | 40° | 1,6 | 20600W.26.40.TW | 20600W.26.40.TWC |
| 39w | 2700-6500k | 3595-4210 | >92 | 40° | 1,6 | 20600W.39.40.TW | 20600W.39.40.TWC |
| 47w | 2700-6500k | 4525-5310 | >92 | 40° | 1,6 | 20600W.47.40.TW | 20600W.47.40.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

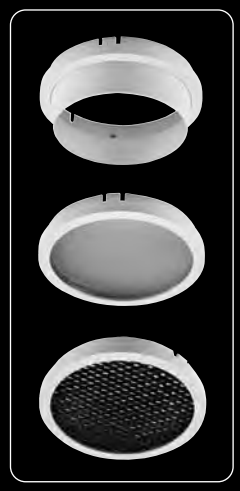


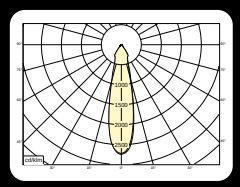





**Accessoires:**
- Focus
- Ribbelglas
- Honingraat

***Accessories:***
- Snooth
- Striped glass
- Honeycomb





**20600W.13.12.TW**
13w 2700-6500k 1348-1575lm
ηLB 87%

**melis** lighting

# Fora BLACK

PF>0,95 IP20

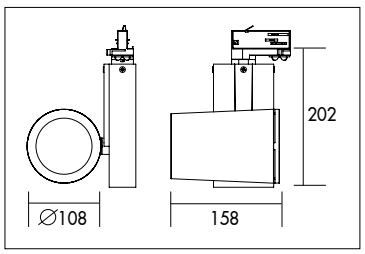
Compacte LED spotlight voor 3-fase rails. Behuizing zwart (RAL 9005) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Gefacetteerde hoogrendement hoogglans reflector met heldere afscherming en lage verblinding (UGR<19). Zeer geschikt als richtspot in winkels. Inclusief interne driver. Voorzien van 3-Fase adapter. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Compact LED spot light for 3-phase tracks. Die casted aluminium black (RAL 9005) painted housing. Rotates through 350° and pivots through 90°. Facetted high efficiency reflector with clear diffuser and low glare (UGR<19). Very suitable as directional spot light in shops. Supplied including 3-phase adapter. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI**<br>CRI | **Graden**<br>Degree | **Gewicht (kg)**<br>Gewicht (kg) | **Artikel nr.**<br>Article no. | **1-10V**<br>1-10V | **Dali**<br>Dali | **Fase Dim**<br>Phase Dim |
|---|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1880 | >80 | 12° | 1,6 | 20600B.12.12.30 | 20600B.12.12.31 | 20600B.12.12.32 | 20600B.12.12.33 |
| 18w | 3000k | 2585 | >80 | 12° | 1,6 | 20600B.18.12.30 | 20600B.18.12.31 | 20600B.18.12.32 | 20600B.18.12.33 |
| 26w | 3000k | 3478 | >80 | 12° | 1,6 | 20600B.26.12.30 | 20600B.26.12.31 | 20600B.26.12.32 | 20600B.26.12.33 |
| 34w | 3000k | 4300 | >80 | 12° | 1,6 | 20600B.34.12.30 | 20600B.34.12.31 | 20600B.34.12.32 | 20600B.34.12.33 |
| 41w | 3000k | 4885 | >80 | 12° | 1,6 | 20600B.41.12.30 | 20600B.41.12.31 | 20600B.41.12.32 | 20600B.41.12.33 |
| 12w | 3000k | 1775 | >80 | 24° | 1,6 | 20600B.12.24.30 | 20600B.12.24.31 | 20600B.12.24.32 | 20600B.12.24.33 |
| 18w | 3000k | 2445 | >80 | 24° | 1,6 | 20600B.18.24.30 | 20600B.18.24.31 | 20600B.18.24.32 | 20600B.18.24.33 |
| 26w | 3000k | 3290 | >80 | 24° | 1,6 | 20600B.26.24.30 | 20600B.26.24.31 | 20600B.26.24.32 | 20600B.26.24.33 |
| 34w | 3000k | 4070 | >80 | 24° | 1,6 | 20600B.34.24.30 | 20600B.34.24.31 | 20600B.34.24.32 | 20600B.34.24.33 |
| 41w | 3000k | 4620 | >80 | 24° | 1,6 | 20600B.41.24.30 | 20600B.41.24.31 | 20600B.41.24.32 | 20600B.41.24.33 |
| 12w | 3000k | 1715 | >80 | 40° | 1,6 | 20600B.12.40.30 | 20600B.12.40.31 | 20600B.12.40.32 | 20600B.12.40.33 |
| 18w | 3000k | 2360 | >80 | 40° | 1,6 | 20600B.18.40.30 | 20600B.18.40.31 | 20600B.18.40.32 | 20600B.18.40.33 |
| 26w | 3000k | 3175 | >80 | 40° | 1,6 | 20600B.26.40.30 | 20600B.26.40.31 | 20600B.26.40.32 | 20600B.26.40.33 |
| 34w | 3000k | 3930 | >80 | 40° | 1,6 | 20600B.34.40.30 | 20600B.34.40.31 | 20600B.34.40.32 | 20600B.34.40.33 |
| 41w | 3000k | 4460 | >80 | 40° | 1,6 | 20600B.41.40.30 | 20600B.41.40.31 | 20600B.41.40.32 | 20600B.41.40.33 |
| 12w | 4000k | 1980 | >80 | 12° | 1,6 | 20600B.12.12.40 | 20600B.12.12.41 | 20600B.12.12.42 | 20600B.12.12.43 |
| 18w | 4000k | 2715 | >80 | 12° | 1,6 | 20600B.18.12.40 | 20600B.18.12.41 | 20600B.18.12.42 | 20600B.18.12.43 |
| 26w | 4000k | 3660 | >80 | 12° | 1,6 | 20600B.26.12.40 | 20600B.26.12.41 | 20600B.26.12.42 | 20600B.26.12.43 |
| 34w | 4000k | 4520 | >80 | 12° | 1,6 | 20600B.34.12.40 | 20600B.34.12.41 | 20600B.34.12.42 | 20600B.34.12.43 |
| 41w | 4000k | 5150 | >80 | 12° | 1,6 | 20600B.41.12.40 | 20600B.41.12.41 | 20600B.41.12.42 | 20600B.41.12.43 |
| 12w | 4000k | 1870 | >80 | 24° | 1,6 | 20600B.12.24.40 | 20600B.12.24.41 | 20600B.12.24.42 | 20600B.12.24.43 |
| 18w | 4000k | 2570 | >80 | 24° | 1,6 | 20600B.18.24.40 | 20600B.18.24.41 | 20600B.18.24.42 | 20600B.18.24.43 |
| 26w | 4000k | 3460 | >80 | 24° | 1,6 | 20600B.26.24.40 | 20600B.26.24.41 | 20600B.26.24.42 | 20600B.26.24.43 |
| 34w | 4000k | 4280 | >80 | 24° | 1,6 | 20600B.34.24.40 | 20600B.34.24.41 | 20600B.34.24.42 | 20600B.34.24.43 |
| 41w | 4000k | 4870 | >80 | 24° | 1,6 | 20600B.41.24.40 | 20600B.41.24.41 | 20600B.41.24.42 | 20600B.41.24.43 |
| 12w | 4000k | 1810 | >80 | 40° | 1,6 | 20600B.12.40.40 | 20600B.12.40.41 | 20600B.12.40.42 | 20600B.12.40.43 |
| 18w | 4000k | 2480 | >80 | 40° | 1,6 | 20600B.18.40.40 | 20600B.18.40.41 | 20600B.18.40.42 | 20600B.18.40.43 |
| 26w | 4000k | 3340 | >80 | 40° | 1,6 | 20600B.26.40.40 | 20600B.26.40.41 | 20600B.26.40.42 | 20600B.26.40.43 |
| 34w | 4000k | 4130 | >80 | 40° | 1,6 | 20600B.34.40.40 | 20600B.34.40.41 | 20600B.34.40.42 | 20600B.34.40.43 |
| 41w | 4000k | 4700 | >80 | 40° | 1,6 | 20600B.41.40.40 | 20600B.41.40.41 | 20600B.41.40.42 | 20600B.41.40.43 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



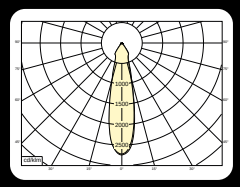

**TRACK SYSTEEM** *TRACK SYSTEM*



**Accessoires:**
- Focus
- Ribbelglas
- Honingraat

***Accessories:***
- Snooth
- Striped glass
- Honeycomb





**20600B.12.24.30**
12w 3000k 1775lm 24°
ηLB 87%

**melis** lighting



**TRACK SYSTEEM** *TRACK SYSTEM*

**melis** lighting

# Fora BLACK TW

PF>0,95 IP20 RoHS

Tunable White

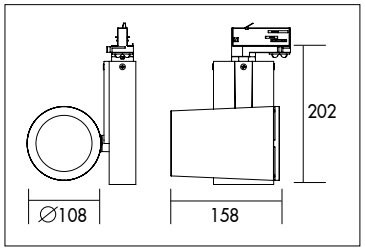
Tunable white LED spotlight voor 3-fase rails. Behuizing zwart (RAL 9005) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Gefacetteerde hoogrendement hoogglans reflector met heldere afscherming en lage verblinding (UGR<19). Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Zeer geschikt als richtspot in winkels. Inclusief interne DALI DT8 driver. Voorzien van 3-Fase adapter. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable white LED spot light for 3-phase tracks. Die casted aluminium black (RAL 9005) painted housing. Rotates through 350° and pivots through 90°. Facetted high efficiency reflector with clear diffuser and low glare (UGR<19). Very suitable as directional spot light in shops. Delivered including internal DALI DT8 driver. Supplied including 3-phase adapter. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Dali DT8**<br>*Dali DT8* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1348-1575 | >92 | 12° | 1,6 | 20600B.13.12.TW | 20600B.13.12.TWC |
| 21w | 2700-6500k | 1845-2160 | >92 | 12° | 1,6 | 20600B.21.12.TW | 20600B.21.12.TWC |
| 26w | 2700-6500k | 2610-3070 | >92 | 12° | 1,6 | 20600B.26.12.TW | 20600B.26.12.TWC |
| 39w | 2700-6500k | 3595-4210 | >92 | 12° | 1,6 | 20600B.39.12.TW | 20600B.39.12.TWC |
| 47w | 2700-6500k | 4525-5310 | >92 | 12° | 1,6 | 20600B.47.12.TW | 20600B.47.12.TWC |
| 13w | 2700-6500k | 1348-1575 | >92 | 24° | 1,6 | 20600B.13.24.TW | 20600B.13.24.TWC |
| 21w | 2700-6500k | 1845-2160 | >92 | 24° | 1,6 | 20600B.21.24.TW | 20600B.21.24.TWC |
| 26w | 2700-6500k | 2610-3070 | >92 | 24° | 1,6 | 20600B.26.24.TW | 20600B.26.24.TWC |
| 39w | 2700-6500k | 3595-4210 | >92 | 24° | 1,6 | 20600B.39.24.TW | 20600B.39.24.TWC |
| 47w | 2700-6500k | 4525-5310 | >92 | 24° | 1,6 | 20600B.47.24.TW | 20600B.47.24.TWC |
| 13w | 2700-6500k | 1348-1575 | >92 | 40° | 1,6 | 20600B.13.40.TW | 20600B.13.40.TWC |
| 21w | 2700-6500k | 1845-2160 | >92 | 40° | 1,6 | 20600B.21.40.TW | 20600B.21.40.TWC |
| 26w | 2700-6500k | 2610-3070 | >92 | 40° | 1,6 | 20600B.26.40.TW | 20600B.26.40.TWC |
| 39w | 2700-6500k | 3595-4210 | >92 | 40° | 1,6 | 20600B.39.40.TW | 20600B.39.40.TWC |
| 47w | 2700-6500k | 4525-5310 | >92 | 40° | 1,6 | 20600B.47.40.TW | 20600B.47.40.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



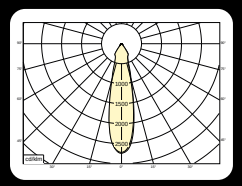

**TRACK SYSTEEM** *TRACK SYSTEM*



**Accessoires:**
- Focus
- Ribbelglas
- Honingraat

***Accessories:***
- Snooth
- Striped glass
- Honeycomb





**20600B.13.12.TW**
13w 2700-6500k 1348-1575lm
ηLB 87%

**melis** lighting

# Marici 130-140 Specular Track

PF>0,95 IP43

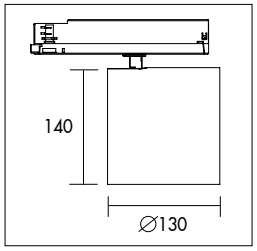
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van hoogwaardige aluminium (99,9%) hoogglans reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (>77,0°) en hoge efficiency (max 134lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit,
Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. High gloss aluminium reflector (99,9%) with specular finish (UGR<18). Extra wide beam angle (>77,0°) and high efficiency (max 134lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver. Direct connection to mains. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|
| 5w | 3000k | 670 | 140 | 1,2 | 23008WT.05.30 | 23008WT.05.32 | 23008WT.05.35 |
| 9w | 3000k | 1080 | 250 | 1,2 | 23008WT.09.30 | 23008WT.09.32 | 23008WT.09.35 |
| 13w | 3000k | 1465 | 350 | 1,2 | 23008WT.13.30 | 23008WT.13.32 | 23008WT.13.35 |
| 19w | 3000k | 2005 | 500 | 1,2 | 23008WT.19.30 | 23008WT.19.32 | 23008WT.19.35 |
| 5w | 4000k | 700 | 140 | 1,2 | 23008WT.05.40 | 23008WT.05.42 | 23008WT.05.45 |
| 9w | 4000k | 1135 | 250 | 1,2 | 23008WT.09.40 | 23008WT.09.42 | 23008WT.09.45 |
| 13w | 4000k | 1540 | 350 | 1,2 | 23008WT.13.40 | 23008WT.13.42 | 23008WT.13.45 |
| 19w | 4000k | 2100 | 500 | 1,2 | 23008WT.19.40 | 23008WT.19.42 | 23008WT.19.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



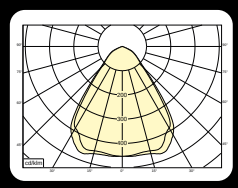
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

***Opties:***
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23008WT.13.30**
13w 1465lm 3000K
ηLB 76%

melis lighting

# Marici 130-140 Matt Track

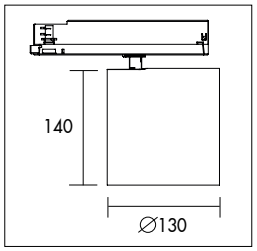
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van hoogwaardige aluminium (99,9%) matte reflector (UGR<21). Zeer brede bundel (>73,0°) en hoge efficiency (max 127lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. Matt aluminium reflector (99,9%) with specular finish (UGR<21). Extra wide beam angle (>73,0°) and high efficiency (max 127lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver. Direct connection to mains. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|
| 5w | 3000k | 635 | 140 | 1,2 | 23008WT.05.30M | 23008WT.05.32M | 23008WT.05.35M |
| 9w | 3000k | 1025 | 250 | 1,2 | 23008WT.09.30M | 23008WT.09.32M | 23008WT.09.35M |
| 13w | 3000k | 1390 | 350 | 1,2 | 23008WT.13.30M | 23008WT.13.32M | 23008WT.13.35M |
| 19w | 3000k | 1900 | 500 | 1,2 | 23008WT.19.30M | 23008WT.19.32M | 23008WT.19.35M |
| 5w | 4000k | 665 | 140 | 1,2 | 23008WT.05.40M | 23008WT.05.42M | 23008WT.05.45M |
| 9w | 4000k | 1075 | 250 | 1,2 | 23008WT.09.40M | 23008WT.09.42M | 23008WT.09.45M |
| 13w | 4000k | 1460 | 350 | 1,2 | 23008WT.13.40M | 23008WT.13.42M | 23008WT.13.45M |
| 19w | 4000k | 195 | 500 | 1,2 | 23008WT.19.40M | 23008WT.19.42M | 23008WT.19.45M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



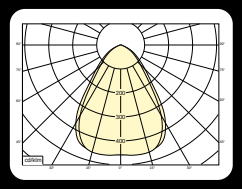
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

***Opties:***
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23008WT.13.30M**
13w 1390lm 3000K
ηLB 72%

**melis** lighting

# Marici 130-140 White Track

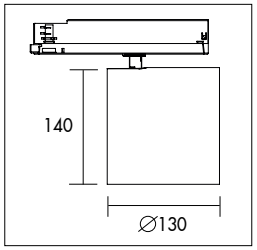
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van decoratieve aluminium (99,9%) wit gelakte reflector met brede uitstraling >66°, (UGR<21) en hoge efficiency (max 126lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. White painted aluminium reflector (99,9%) with wide beam angle >66°, (UGR<21) and high efficiency (max 126lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 5w | 3000k | 630 | 140 | 1,2 | 23008WT.05.30W | 23008WT.05.32W | 23008WT.05.35W |
| 9w | 3000k | 1010 | 250 | 1,2 | 23008WT.09.30W | 23008WT.09.32W | 23008WT.09.35W |
| 13w | 3000k | 1370 | 350 | 1,2 | 23008WT.13.30W | 23008WT.13.32W | 23008WT.13.35W |
| 19w | 3000k | 1875 | 500 | 1,2 | 23008WT.19.30W | 23008WT.19.32W | 23008WT.19.35W |
| 5w | 4000k | 655 | 140 | 1,2 | 23008WT.05.40W | 23008WT.05.42W | 23008WT.05.45W |
| 9w | 4000k | 1060 | 250 | 1,2 | 23008WT.09.40W | 23008WT.09.42W | 23008WT.09.45W |
| 13w | 4000k | 1435 | 350 | 1,2 | 23008WT.13.40W | 23008WT.13.42W | 23008WT.13.45W |
| 19w | 4000k | 1960 | 500 | 1,2 | 23008WT.19.40W | 23008WT.19.42W | 23008WT.19.45W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



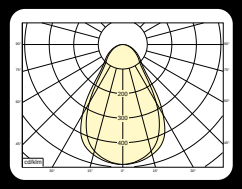
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

**Opties:**
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23008WT.13.30W**
13w 1370lm 3000K
ηLB 71%

melis lighting

# Marici 130-140 Darklight Track

PF>0,95 IP20

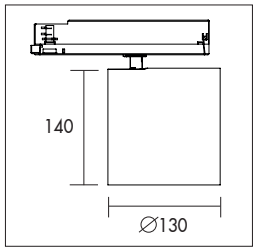
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met medium bundel (>50°) en hoge efficiency (max 147lm/w) met CRI>80. Zeer lage verblinding (UGR<19) en minimale helderheid door uniek darklight reflector ontwerp. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. Trumpet shaped darklight reflector made of 99,98% specular aluminium with medium beam angle (>50°) and high efficiency (max 147lm/w) with CRI>80. Very low glare (UGR<19) and minimal brightness due to unique darklight reflector design. White painted steel body (RAL9003). Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 5w | 3000k | 747 | 140 | 1,2 | 23007WT.05.30 | 23007WT.05.32 | 23007WT.05.35 |
| 9w | 3000k | 1202 | 250 | 1,2 | 23007WT.09.30 | 23007WT.09.32 | 23007WT.09.35 |
| 13w | 3000k | 1629 | 350 | 1,2 | 23007WT.13.30 | 23007WT.13.32 | 23007WT.13.35 |
| 19w | 3000k | 2227 | 500 | 1,2 | 23007WT.19.30 | 23007WT.19.32 | 23007WT.19.35 |
| 5w | 4000k | 781 | 140 | 1,2 | 23007WT.05.40 | 23007WT.05.42 | 23007WT.05.45 |
| 9w | 4000k | 1262 | 250 | 1,2 | 23007WT.09.40 | 23007WT.09.42 | 23007WT.09.45 |
| 13w | 4000k | 1709 | 350 | 1,2 | 23007WT.13.40 | 23007WT.13.42 | 23007WT.13.45 |
| 19w | 4000k | 2329 | 500 | 1,2 | 23007WT.19.40 | 23007WT.19.42 | 23007WT.19.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







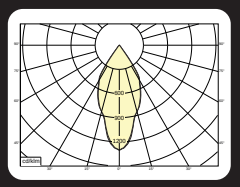

**TRACK SYSTEEM** *TRACK SYSTEM*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI
- Andere RAL kleur

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*
- *Different RAL Colour*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23007WT.05.30**
5w 3000k 747lm
ηLB 84%

**melis** lighting

# Marici 160-150 Specular Track

PF>0,95 IP43

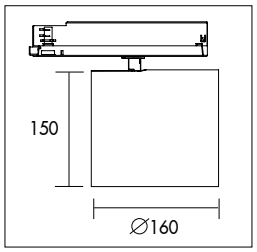
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector. Gesatineerde PS Microprisma afscherming voor extra comfort (UGR<22). Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (>80,0°) en hoge efficiency (max 125lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. High gloss aluminium reflector (99,9%) with specular finish (UGR<22). Extra wide beam angle (>80,0°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 1,6 | 23013WT.09.30 | 23013WT.09.32 | 23013WT.09.35 |
| 12w | 3000k | 1565 | 350 | 1,6 | 23013WT.12.30 | 23013WT.12.32 | 23013WT.12.35 |
| 18w | 3000k | 2190 | 500 | 1,6 | 23013WT.18.30 | 23013WT.18.32 | 23013WT.18.35 |
| 25w | 3000k | 2990 | 700 | 1,6 | 23013WT.25.30 | 23013WT.25.32 | 23013WT.25.35 |
| 9w | 4000k | 1185 | 250 | 1,6 | 23013WT.09.40 | 23013WT.09.42 | 23013WT.09.45 |
| 12w | 4000k | 1645 | 350 | 1,6 | 23013WT.12.40 | 23013WT.12.42 | 23013WT.12.45 |
| 18w | 4000k | 2300 | 500 | 1,6 | 23013WT.18.40 | 23013WT.18.42 | 23013WT.18.45 |
| 25w | 4000k | 3140 | 700 | 1,6 | 23013WT.25.40 | 23013WT.25.42 | 23013WT.25.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



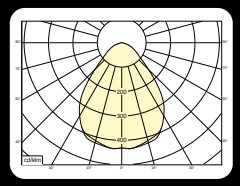
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

***Opties:***
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23013WT.12.30**
12w 1565lm 3000K
ηLB 74%

**melis** lighting

# Marici 160-150 Matt Track

PF>0,95 IP43

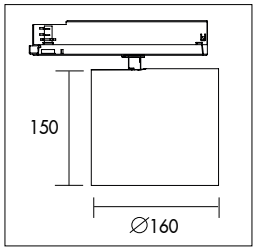
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<22) met brede uitstraling (>77°) en hoge efficiency (max 125lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. Matt aluminium reflector (99,9%) (UGR<22) with wide beam angle (>77°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 1,6 | 23013WT.09.30M | 23013WT.09.32M | 23013WT.09.35M |
| 12w | 3000k | 1565 | 350 | 1,6 | 23013WT.12.30M | 23013WT.12.32M | 23013WT.12.35M |
| 18w | 3000k | 2190 | 500 | 1,6 | 23013WT.18.30M | 23013WT.18.32M | 23013WT.18.35M |
| 25w | 3000k | 2990 | 700 | 1,6 | 23013WT.25.30M | 23013WT.25.32M | 23013WT.25.35M |
| 9w | 4000k | 1185 | 250 | 1,6 | 23013WT.09.40M | 23013WT.09.42M | 23013WT.09.45M |
| 12w | 4000k | 1645 | 350 | 1,6 | 23013WT.12.40M | 23013WT.12.42M | 23013WT.12.45M |
| 18w | 4000k | 2300 | 500 | 1,6 | 23013WT.18.40M | 23013WT.18.42M | 23013WT.18.45M |
| 25w | 4000k | 3140 | 700 | 1,6 | 23013WT.25.40M | 23013WT.25.42M | 23013WT.25.45M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



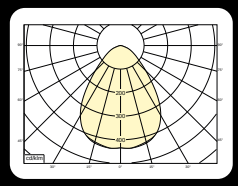
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

***Opties:***
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23013WT.12.30M**
12w 1565lm 3000K
ηLB 74%

**melis** lighting



**TRACK SYSTEEM** *TRACK SYSTEM*

**melis** lighting

# Marici 160-150 White Track

PF>0,95 IP43 RoHS

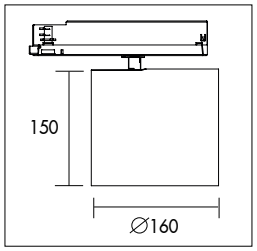
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van decoratieve aluminium (99,9%) wit gelakte reflector (UGR<22) met brede uitstraling (>68°) en hoge efficiency (max 116lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. White painted aluminium reflector (99,9%) (UGR<22) with wide beam angle (>68°) and high efficiency (max 116lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1050 | 250 | 1,6 | 23013WT.09.30W | 23013WT.09.32W | 23013WT.09.35W |
| 12w | 3000k | 1460 | 350 | 1,6 | 23013WT.12.30W | 23013WT.12.32W | 23013WT.12.35W |
| 18w | 3000k | 2045 | 500 | 1,6 | 23013WT.18.30W | 23013WT.18.32W | 23013WT.18.35W |
| 25w | 3000k | 2790 | 700 | 1,6 | 23013WT.25.30W | 23013WT.25.32W | 23013WT.25.35W |
| 9w | 4000k | 1105 | 250 | 1,6 | 23013WT.09.40W | 23013WT.09.42W | 23013WT.09.45W |
| 12w | 4000k | 1535 | 350 | 1,6 | 23013WT.12.40W | 23013WT.12.42W | 23013WT.12.45W |
| 18w | 4000k | 2145 | 500 | 1,6 | 23013WT.18.40W | 23013WT.18.42W | 23013WT.18.45W |
| 25w | 4000k | 2930 | 700 | 1,6 | 23013WT.25.40W | 23013WT.25.42W | 23013WT.25.45W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



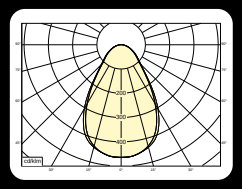
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

***Opties:***
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23013WT.18.40W**
18w 4000k 2145lm
ηLB 69%

**melis** lighting

# Marici 160-150 Darklight Track

PF>0,95 IP20

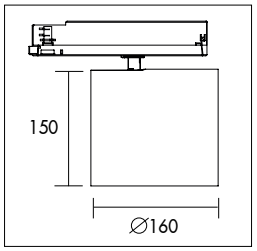
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met medium bundel (>50°). Zeer lage verblinding (UGR<19, 5-18w) en minimale helderheid door uniek darklight reflector ontwerp. Uitgerust met hoge efficiency (max 149lm/w) CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. Trumpet shaped darklight reflector made of 99,98% specular aluminium with medium beam angle (>50°). Very low glare (UGR<19, 5-18w) and minimal brightness due to unique darklight reflector design. Equipped with high efficiency (max 149lm/w) CRI>80. White painted steel body (RAL9003). Delivered including internal driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|
| 5w | 3000k | 802 | 150 | 1,6 | 23006WT.05.30 | 23006WT.05.32 | 23006WT.05.35 |
| 9w | 3000k | 1333 | 250 | 1,6 | 23006WT.09.30 | 23006WT.09.32 | 23006WT.09.35 |
| 12w | 3000k | 1855 | 350 | 1,6 | 23006WT.12.30 | 23006WT.12.32 | 23006WT.12.35 |
| 18w | 3000k | 2596 | 500 | 1,6 | 23006WT.18.30 | 23006WT.18.32 | 23006WT.18.35 |
| 25w | 3000k | 3545 | 700 | 1,6 | 23006WT.25.30 | 23006WT.25.32 | 23006WT.25.35 |
| 5w | 4000k | 842 | 150 | 1,6 | 23006WT.05.40 | 23006WT.05.42 | 23006WT.05.45 |
| 9w | 4000k | 1403 | 250 | 1,6 | 23006WT.09.40 | 23006WT.09.42 | 23006WT.09.45 |
| 12w | 4000k | 1951 | 350 | 1,6 | 23006WT.12.40 | 23006WT.12.42 | 23006WT.12.45 |
| 18w | 4000k | 2727 | 500 | 1,6 | 23006WT.18.40 | 23006WT.18.42 | 23006WT.18.45 |
| 25w | 4000k | 3723 | 700 | 1,6 | 23006WT.25.40 | 23006WT.25.42 | 23006WT.25.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



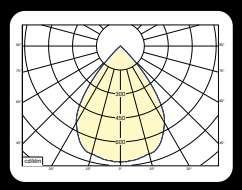
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

***Opties:***
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 80.000 |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23006WT.05.30**
5w 3000k 802lm
ηLB 88%

melis lighting

# Marici 205-190 Specular Track

PF>0,95 IP43

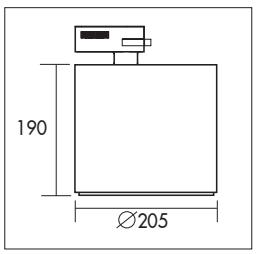
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van hoogwaardige aluminium (99,9%) hoogglans reflector (UGR<19). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (>83,0°) en hoge efficiency (max 135lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. High gloss aluminium reflector (99,9%) with specular finish (UGR<19). Extra wide beam angle (>83,0°) and high efficiency (max 135lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver. Direct connection to mains. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>kg | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1215 | 250 | 2,8 | 1 | 62020WT.00 | 62020WT.02 | 62020WT.05 |
| 12w | 3000k | 1690 | 350 | 2,8 | 1 | 62006WT.00 | 62006WT.02 | 62006WT.05 |
| 18w | 3000k | 2370 | 500 | 2,8 | 1 | 62017WT.00 | 62017WT.02 | 62017WT.05 |
| 25w | 3000k | 3235 | 700 | 2,8 | 1 | 62010WT.00 | 62010WT.02 | 62010WT.05 |
| 33w | 3000k | 4045 | 900 | 2,8 | 1 | 62015WT.00 | 62015WT.02 | 62015WT.05 |
| 9w | 4000k | 1280 | 250 | 2,8 | 1 | 62021WT.00 | 62021WT.02 | 62021WT.05 |
| 12w | 4000k | 1780 | 350 | 2,8 | 1 | 62007WT.00 | 62007WT.02 | 62007WT.05 |
| 18w | 4000k | 2490 | 500 | 2,8 | 1 | 62018WT.00 | 62018WT.02 | 62018WT.05 |
| 25w | 4000k | 3395 | 700 | 2,8 | 1 | 62012WT.00 | 62012WT.02 | 62012WT.05 |
| 33w | 4000k | 4250 | 900 | 2,8 | 1 | 62016WT.00 | 62016WT.02 | 62016WT.05 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*








**TRACK SYSTEEM** *TRACK SYSTEM*



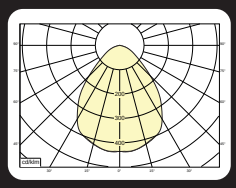
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

**Opties:**
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62007WT.00**
12w 1780lm 4000K
ηLB 80%

**melis** lighting



**TRACK SYSTEEM** *TRACK SYSTEM*

**melis** lighting

# Marici 205-190 Specular Track TW

PF>0,95 IP43

Tunable White

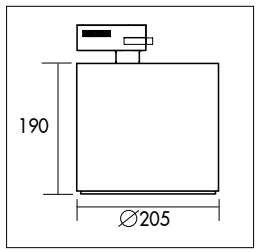
Tunable white LED downlight met adapter voor 3-fase rail systemen. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector en gesatineerde PS Microprisma afscherming. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Zeer geschikt als basis verlichting in gangen of kantoren. Brede bundel (>83°) en lage verblinding op maximaal vermogen (UGR<19). Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne DALI DT8 driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable white LED downlight with adapter for 3-phase track systems. High gloss aluminium reflector (99,9%) with specular finish and satinated PS Microprism diffuser. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). Wide beam angle (>83°) and low glare at maximum power (UGR<19). White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal DALI DT8 driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1240-1450 | 250 | 2,8 | 62006WT.13.TW | 62006WT.13.TWC |
| 19w | 2700-6500k | 1700-1985 | 350 | 2,8 | 62006WT.19.TW | 62006WT.19.TWC |
| 27w | 2700-6500k | 2400-2825 | 500 | 2,8 | 62006WT.27.TW | 62006WT.27.TWC |
| 32w | 2700-6500k | 2895-3330 | 600 | 2,8 | 62006WT.32.TW | 62006WT.32.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*

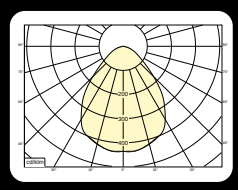


**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

***Opties:***
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*



**62006WT.13.TW**
13w 2700-6500K 1240-1450lm
ηLB 80%

melis lighting

# Marici 205-190 Matt Track

PF>0,95 IP43

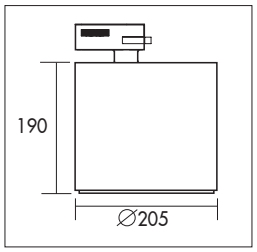
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van hoogwaardige aluminium (99,9%) matte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (>74,0°) en hoge efficiency (max 123lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. High gloss aluminium reflector (99,9%) with matt finish (UGR<18). Extra wide beam angle (>74,0°) and high efficiency (max 123lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver. Direct connection to mains. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>kg | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1110 | 250 | 2,8 | 1 | 62020WT.00-M | 62020WT.02-M | 62020WT.05-M |
| 12w | 3000k | 1545 | 350 | 2,8 | 1 | 62006WT.00-M | 62006WT.02-M | 62006WT.05-M |
| 18w | 3000k | 2160 | 500 | 2,8 | 1 | 62017WT.00-M | 62017WT.02-M | 62017WT.05-M |
| 25w | 3000k | 2950 | 700 | 2,8 | 1 | 62010WT.00-M | 62010WT.02-M | 62010WT.05-M |
| 33w | 3000k | 3690 | 900 | 2,8 | 1 | 62015WT.00-M | 62015WT.02-M | 62015WT.05-M |
| 9w | 4000k | 1170 | 250 | 2,8 | 1 | 62021WT.00-M | 62021WT.02-M | 62021WT.05-M |
| 12w | 4000k | 1625 | 350 | 2,8 | 1 | 62007WT.00-M | 62007WT.02-M | 62007WT.05-M |
| 18w | 4000k | 2270 | 500 | 2,8 | 1 | 62018WT.00-M | 62018WT.02-M | 62018WT.05-M |
| 25w | 4000k | 3100 | 700 | 2,8 | 1 | 62012WT.00-M | 62012WT.02-M | 62012WT.05-M |
| 33w | 4000k | 3875 | 900 | 2,8 | 1 | 62016WT.00-M | 62016WT.02-M | 62016WT.05-M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



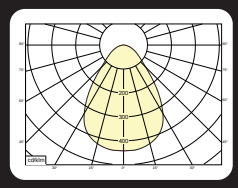
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- 3-phase tracks and connectors

**Opties:**
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62007WT.00-M**
12w 4000K 1625lm
ηLB 73%

**melis** lighting

# Marici 205-190 Matt Track TW

PF>0,95 IP43

Tunable White

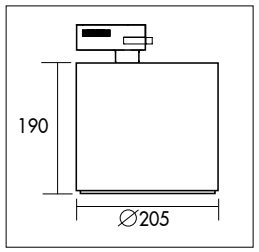
Tunable white LED downlight met adapter voor 3-fase rail systemen. Voorzien van decoratieve aluminium (99,9%) matte reflector en gesatineerde PS Microprisma afscherming. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Zeer geschikt als basis verlichting in gangen of kantoren. Brede bundel (>74°) en lage verblinding op maximaal vermogen (UGR<18). Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne DALI DT8 driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable white LED downlight with adapter for 3-phase track systems. High gloss aluminium reflector (99,9%) with matt finish and satinated PS Microprism diffuser. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). Wide beam angle (>74°) and low glare at maximum power (UGR<18). White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal DALI DT8 driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1130-1320 | 250 | 2,8 | 62006WT.13M.TW | 62006WT.13M.TWC |
| 19w | 2700-6500k | 1550-1810 | 350 | 2,8 | 62006WT.19M.TW | 62006WT.19M.TWC |
| 27w | 2700-6500k | 2190-2575 | 500 | 2,8 | 62006WT.27M.TW | 62006WT.27M.TWC |
| 32w | 2700-6500k | 2645-3035 | 600 | 2,8 | 62006WT.32M.TW | 62006WT.32M.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*

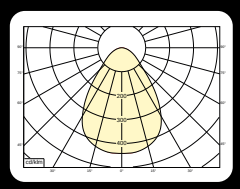


**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

***Opties:***
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*



**62006WT.13M.TW**
13w 2700-6500K 1130-1320lm
ηLB 73%

**melis** lighting

# Marici 205-190 White Track

PF>0,95 IP43

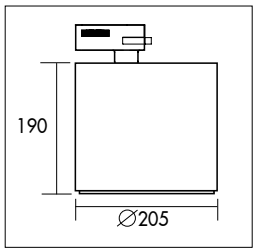
Ronde LED downlight met adapter voor 3-fase rail systemen. Voorzien van hoogwaardige aluminium (99,9%) witte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer geschikt als basis verlichting in gangen of kantoren. Zeer brede bundel (>73,0°) en hoge efficiency (max 125lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED downlight with adapter for 3-phase track systems. High gloss aluminium reflector (99,9%) with white finish (UGR<18). Extra wide beam angle (>73,0°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal driver. Direct connection to mains. Low maintenance and high life expectancy. Color stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>kg | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 2,8 | 1 | 62020WT.00-W | 62020WT.02-W | 62020WT.05-W |
| 12w | 3000k | 1565 | 350 | 2,8 | 1 | 62006WT.00-W | 62006WT.02-W | 62006WT.05-W |
| 18w | 3000k | 2190 | 500 | 2,8 | 1 | 62017WT.00-W | 62017WT.02-W | 62017WT.05-W |
| 25w | 3000k | 2990 | 700 | 2,8 | 1 | 62010WT.00-W | 62010WT.02-W | 62010WT.05-W |
| 33w | 3000k | 3740 | 900 | 2,8 | 1 | 62015WT.00-W | 62015WT.02-W | 62015WT.05-W |
| 9w | 4000k | 1185 | 250 | 2,8 | 1 | 62021WT.00-W | 62021WT.02-W | 62021WT.05-W |
| 12w | 4000k | 1645 | 350 | 2,8 | 1 | 62007WT.00-W | 62007WT.02-W | 62007WT.05-W |
| 18w | 4000k | 2300 | 500 | 2,8 | 1 | 62018WT.00-W | 62018WT.02-W | 62018WT.05-W |
| 25w | 4000k | 3140 | 700 | 2,8 | 1 | 62012WT.00-W | 62012WT.02-W | 62012WT.03-W |
| 33w | 4000k | 3920 | 900 | 2,8 | 1 | 62016WT.00-W | 62016WT.02-W | 62016WT.03-W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



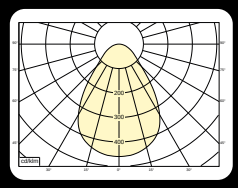
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- 3-phase tracks and connectors

***Opties:***
- Meat, Bread or Crisp white
- (2700k, 3000k or 3500k)
- 90CRI or 97CRI

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62007WT.00-W**
12w 4000K 1645lm
ηLB 74%

melis lighting

# Marici 205-190 White Track TW

PF>0,95 IP43

Tunable White

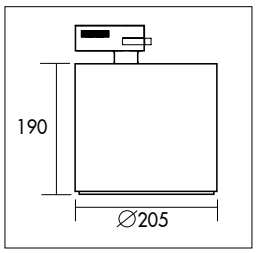
Tunable white LED downlight met adapter voor 3-fase rail systemen. Voorzien van decoratieve aluminium (99,9%) witte reflector en gesatineerde PS Microprisma afscherming. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K (CRI>92). Zeer geschikt als basis verlichting in gangen of kantoren. Brede bundel (>73°) en lage verblinding op maximaal vermogen (UGR<18). Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne DALI DT8 driver. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable white LED downlight with adapter for 3-phase track systems. High gloss aluminium reflector (99,9%) with white finish and satinated PS Microprism diffuser. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K (CRI>92). Wide beam angle (>73°) and low glare at maximum power (UGR<18). White painted steel body (RAL9003). Very suitable as general lighting in hallways and offices. Delivered including internal DALI DT8 driver. Direct connection to 220-240VAC. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|
| 13w | 2700-6500k | 1150-1340 | 250 | 2,8 | 62006WT.13W.TW | 62006WT13W.TWC |
| 19w | 2700-6500k | 1570-1835 | 350 | 2,8 | 62006WT.19W.TW | 62006WT19W.TWC |
| 27w | 2700-6500k | 2220-2615 | 500 | 2,8 | 62006WT.27W.TW | 62006WT27W.TWC |
| 32w | 2700-6500k | 2680-3080 | 600 | 2,8 | 62006WT.32W.TW | 62006WT32W.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*

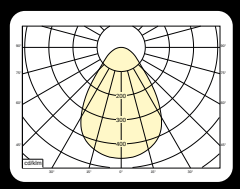


**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

***Opties:***
- *Meat, Bread or Crisp white*
- *(2700k, 3000k or 3500k)*
- *90CRI or 97CRI*



**62006WT.13W.TW**
13w 2700-6500K 1150-1340lm
ηLB 74%

**melis** lighting

# Marici 205-190 Darklight Track

PF>0,95 IP20

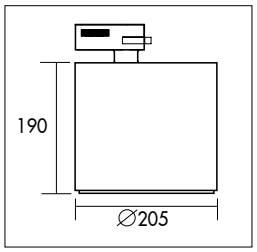
Ronde LED opbouw downlight met 3-fase adapter voor rail systemen. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met brede bundel (>77°) en hoge efficiency (max 142lm/w) met CRI>80. Zeer lage verblinding (UGR<19, 9-18w) door uniek darklight reflector ontwerp (CRI>80). Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED surface mounted downlight with 3-phase adapter for track systems.Trumpet shaped darklight reflector made of 99,98% specular or aluminium with wide beam angle (>77°) with high efficiency (max 142lm/w) and CRI>80. Very low glare (UGR<19, 9-18w) due to unique darklight reflector design (CRI>80). White painted steel body (RAL9003). Delivered including internal driver. Direct connection to mains. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1277 | 250 | 2,8 | 1 | 62020WT.00.DK | 62020WT.02.DK | 62020WT.05.DK |
| 12w | 3000k | 1777 | 350 | 2,8 | 1 | 62006WT.00.DK | 62006WT.02.DK | 62006WT.05.DK |
| 18w | 3000k | 2486 | 500 | 2,8 | 1 | 62017WT.00.DK | 62017WT.02.DK | 62017WT.05.DK |
| 25w | 3000k | 3395 | 700 | 2,8 | 1 | 62010WT.00.DK | 62010WT.02.DK | 62010WT.05.DK |
| 33w | 3000k | 4248 | 900 | 2,8 | 1 | 62015WT.00.DK | 62015WT.02.DK | 62015WT.05.DK |
| 9w | 4000k | 1344 | 250 | 2,8 | 1 | 62021WT.00.DK | 62021WT.02.DK | 62021WT.05.DK |
| 12w | 4000k | 1869 | 350 | 2,8 | 1 | 62007WT.00.DK | 62007WT.02.DK | 62007WT.05.DK |
| 18w | 4000k | 2612 | 500 | 2,8 | 1 | 62018WT.00.DK | 62018WT.02.DK | 62018WT.05.DK |
| 25w | 4000k | 3566 | 700 | 2,8 | 1 | 62012WT.00.DK | 62012WT.02.DK | 62012WT.05.DK |
| 33w | 4000k | 4460 | 900 | 2,8 | 1 | 62016WT.00.DK | 62016WT.02.DK | 62016WT.05.DK |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



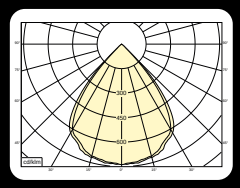
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- 2700k
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

**Opties:**
- *2700k*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62007WT.00.DK**
12w 4000k 1869lm
ηLB 84%

melis lighting

# Marici 205-190 Darklight Track

PF>0,95 IP20

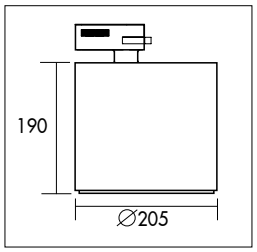
Ronde LED opbouw downlight met 3-fase adapter voor rail systemen. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met brede bundel (>77°) en hoge efficiency (max 142lm/w) met CRI>80. Zeer lage verblinding (UGR<19, 9-18w) door uniek darklight reflector ontwerp (CRI>80). Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED surface mounted downlight with 3-phase adapter for track systems.Trumpet shaped darklight reflector made of 99,98% specular or aluminium with wide beam angle (>77°) with high efficiency (max 142lm/w) and CRI>80. Very low glare (UGR<19, 9-18w) due to unique darklight reflector design (CRI>80). White painted steel body (RAL9003). Delivered including internal driver. Direct connection to mains. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1277 | 250 | 2,8 | 1 | 62020WT.00.DK | 62020WT.02.DK | 62020WT.05.DK |
| 12w | 3000k | 1777 | 350 | 2,8 | 1 | 62006WT.00.DK | 62006WT.02.DK | 62006WT.05.DK |
| 18w | 3000k | 2486 | 500 | 2,8 | 1 | 62017WT.00.DK | 62017WT.02.DK | 62017WT.05.DK |
| 25w | 3000k | 3395 | 700 | 2,8 | 1 | 62010WT.00.DK | 62010WT.02.DK | 62010WT.05.DK |
| 33w | 3000k | 4248 | 900 | 2,8 | 1 | 62015WT.00.DK | 62015WT.02.DK | 62015WT.05.DK |
| 9w | 4000k | 1344 | 250 | 2,8 | 1 | 62021WT.00.DK | 62021WT.02.DK | 62021WT.05.DK |
| 12w | 4000k | 1869 | 350 | 2,8 | 1 | 62007WT.00.DK | 62007WT.02.DK | 62007WT.05.DK |
| 18w | 4000k | 2612 | 500 | 2,8 | 1 | 62018WT.00.DK | 62018WT.02.DK | 62018WT.05.DK |
| 25w | 4000k | 3566 | 700 | 2,8 | 1 | 62012WT.00.DK | 62012WT.02.DK | 62012WT.05.DK |
| 33w | 4000k | 4460 | 900 | 2,8 | 1 | 62016WT.00.DK | 62016WT.02.DK | 62016WT.05.DK |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**TRACK SYSTEEM** *TRACK SYSTEM*



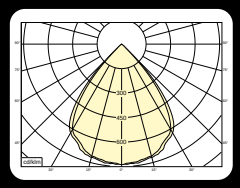
**Accessoires:**
- 3-fase rails en connectors

**Opties:**
- 2700k
- 90CRI of 97CRI

***Accessories:***
- *3-phase tracks and connectors*

**Opties:**
- *2700k*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62007WT.00.DK**
12w 4000k 1869lm
ηLB 84%

melis lighting

# Sub Track WHITE

PF>0,95 IP20

Ultra efficiënte hoogwaardige LED spotlight (max. 100lm/w) met geïntegreerde driver voor 3-fase rails. Hoogglans aluminium reflector met extreem hoog rendement in vier bundelbreedtes. Zeer lage verblinding (UGR<20) voor spot en medium bundel reflectoren. Behuizing uit wit (RAL 9016), zwart (RAL 9005) of zilvergrijs (RAL 9006) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan rendementen worden gesteld. Voorzien van 3-fase adapter met instelbaar uitgangsvermogen. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10).
Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Ultra-efficient top range LED spot light (max. 100lm/w) with integrated driver for 3-phase tracks. High gloss aluminium reflector with extremely high efficiency and four beam angles. Very low glare (UGR<20) for spot and medium beam angle reflectors. Die casted luminium white (RAL 9016), black (RAL 9005) or silver grey (RAL 9006) painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for quality of light are needed. Equipped with 3-phase adapter with adjustable output power. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|
| 13w | 3000k | 1245 | >90 | 15° | 0,85 | 61248W.13.15.30 | 61248W.13.15.32 |
| 18w | 3000k | 1775 | >90 | 15° | 0,85 | 61248W.18.15.30 | 61248W.18.15.32 |
| 27w | 3000k | 2480 | >90 | 15° | 0,85 | 61248W.27.15.30 | 61248W.27.15.32 |
| 33w | 3000k | 2880 | >90 | 15° | 0,85 | 61248W.33.15.30 | 61248W.33.15.32 |
| 40w | 3000k | 3320 | >90 | 15° | 0,85 | 61248W.40.15.30 | 61248W.40.15.32 |
| 13w | 3000k | 1245 | >90 | 20° | 0,85 | 61248W.13.20.30 | 61248W.13.20.32 |
| 18w | 3000k | 1775 | >90 | 20° | 0,85 | 61248W.18.20.30 | 61248W.18.20.32 |
| 27w | 3000k | 2480 | >90 | 20° | 0,85 | 61248W.27.20.30 | 61248W.27.20.32 |
| 33w | 3000k | 2880 | >90 | 20° | 0,85 | 61248W.33.20.30 | 61248W.33.20.32 |
| 40w | 3000k | 3320 | >90 | 20° | 0,85 | 61248W.40.20.30 | 61248W.40.20.32 |
| 13w | 3000k | 1245 | >90 | 30° | 0,85 | 61248W.13.30.30 | 61248W.13.30.32 |
| 18w | 3000k | 1775 | >90 | 30° | 0,85 | 61248W.18.30.30 | 61248W.18.30.32 |
| 27w | 3000k | 2480 | >90 | 30° | 0,85 | 61248W.27.30.30 | 61248W.27.30.32 |
| 33w | 3000k | 2880 | >90 | 30° | 0,85 | 61248W.33.30.30 | 61248W.33.30.32 |
| 40w | 3000k | 3320 | >90 | 30° | 0,85 | 61248W.40.30.30 | 61248W.40.30.32 |
| 13w | 3000k | 1245 | >90 | 50° | 0,85 | 61248W.13.50.30 | 61248W.13.50.32 |
| 18w | 3000k | 1775 | >90 | 50° | 0,85 | 61248W.18.50.30 | 61248W.18.50.32 |
| 27w | 3000k | 2480 | >90 | 50° | 0,85 | 61248W.27.50.30 | 61248W.27.50.32 |
| 33w | 3000k | 2880 | >90 | 50° | 0,85 | 61248W.33.50.30 | 61248W.33.50.32 |
| 40w | 3000k | 3320 | >90 | 50° | 0,85 | 61248W.40.50.30 | 61248W.40.50.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





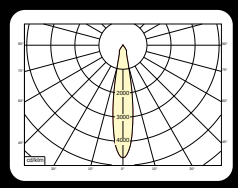






**Opties:**
- 97CRI
- 2700k, 3500k
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)

**Options:**
- *97CRI*
- *2700k, 3500k*
- *Meat, Bread or Crisp white (2700k, 3000k or 3500k)*



**61248W.13.15.30**
13w 3000k 1245lm 15°
ηLB 84%

**melis** lighting

# Sub Track WHITE

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|
| 13w | 4000k | 1325 | >90 | 15° | 0,85 | 61248W.13.15.40 | 61248W.13.15.42 |
| 18w | 4000k | 1890 | >90 | 15° | 0,85 | 61248W.18.15.40 | 61248W.18.15.42 |
| 27w | 4000k | 2645 | >90 | 15° | 0,85 | 61248W.27.15.40 | 61248W.27.15.42 |
| 33w | 4000k | 3085 | >90 | 15° | 0,85 | 61248W.33.15.40 | 61248W.33.15.42 |
| 40w | 4000k | 3600 | >90 | 15° | 0,85 | 61248W.40.15.40 | 61248W.40.15.42 |
| 13w | 4000k | 1325 | >90 | 20° | 0,85 | 61248W.13.20.40 | 61248W.13.20.42 |
| 18w | 4000k | 1890 | >90 | 20° | 0,85 | 61248W.18.20.40 | 61248W.18.20.42 |
| 27w | 4000k | 2645 | >90 | 20° | 0,85 | 61248W.27.20.40 | 61248W.27.20.42 |
| 33w | 4000k | 3085 | >90 | 20° | 0,85 | 61248W.33.20.40 | 61248W.33.20.42 |
| 40w | 4000k | 3600 | >90 | 20° | 0,85 | 61248W.40.20.40 | 61248W.40.20.42 |
| 13w | 4000k | 1325 | >90 | 30° | 0,85 | 61248W.13.30.40 | 61248W.13.30.42 |
| 18w | 4000k | 1890 | >90 | 30° | 0,85 | 61248W.18.30.40 | 61248W.18.30.42 |
| 27w | 4000k | 2645 | >90 | 30° | 0,85 | 61248W.27.30.40 | 61248W.27.30.42 |
| 33w | 4000k | 3085 | >90 | 30° | 0,85 | 61248W.33.30.40 | 61248W.33.30.42 |
| 40w | 4000k | 3600 | >90 | 30° | 0,85 | 61248W.40.30.40 | 61248W.40.30.42 |
| 13w | 4000k | 1325 | >90 | 50° | 0,85 | 61248W.13.50.40 | 61248W.13.50.42 |
| 18w | 4000k | 1890 | >90 | 50° | 0,85 | 61248W.18.50.40 | 61248W.18.50.42 |
| 27w | 4000k | 2645 | >90 | 50° | 0,85 | 61248W.27.50.40 | 61248W.27.50.42 |
| 33w | 4000k | 3085 | >90 | 50° | 0,85 | 61248W.33.50.40 | 61248W.33.50.42 |
| 40w | 4000k | 3600 | >90 | 50° | 0,85 | 61248W.40.50.40 | 61248W.40.50.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%

**Accessoires/***Accessories:*
**Honingraat** / *Honey Comb*
The best low glare diffuser (UGR 15) 62148B.Honey



# Sub Track BLACK

PF>0,95 IP20

Ultra efficiënte hoogwaardige LED spotlight (max. 100lm/w) met geïntegreerde driver voor 3-fase rails. Hoogglans aluminium reflector met extreem hoog rendement in vier bundelbreedtes. Zeer lage verblinding (UGR<20) voor spot en medium bundel reflectoren. Behuizing uit wit (RAL 9016), zwart (RAL 9005) of zilvergrijs (RAL 9006) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Zeer geschikt als richtspot in winkels waar de hoogste eisen aan rendementen worden gesteld. Voorzien van 3-fase adapter met instelbaar uitgangsvermogen. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10).
Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Ultra-efficient top range LED spot light (max. 100lm/w) with integrated driver for 3-phase tracks. High gloss aluminium reflector with extremely high efficiency and four beam angles. Very low glare (UGR<20) for spot and medium beam angle reflectors. Die casted luminium white (RAL 9016), black (RAL 9005) or silver grey (RAL 9006) painted housing. Rotates through 350° and pivots through 90°. Very suitable as directional spot light in shops where the highest demands for quality of light are needed. Equipped with 3-phase adapter with adjustable output power. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|
| 13w | 3000k | 1245 | >90 | 15° | 0,85 | 61248B.13.15.30 | 61248B.13.15.32 |
| 18w | 3000k | 1775 | >90 | 15° | 0,85 | 61248B.18.15.30 | 61248B.18.15.32 |
| 27w | 3000k | 2480 | >90 | 15° | 0,85 | 61248B.27.15.30 | 61248B.27.15.32 |
| 33w | 3000k | 2880 | >90 | 15° | 0,85 | 61248B.33.15.30 | 61248B.33.15.32 |
| 40w | 3000k | 3320 | >90 | 15° | 0,85 | 61248B.40.15.30 | 61248B.40.15.32 |
| 13w | 3000k | 1245 | >90 | 20° | 0,85 | 61248B.13.20.30 | 61248B.13.20.32 |
| 18w | 3000k | 1775 | >90 | 20° | 0,85 | 61248B.18.20.30 | 61248B.18.20.32 |
| 27w | 3000k | 2480 | >90 | 20° | 0,85 | 61248B.27.20.30 | 61248B.27.20.32 |
| 33w | 3000k | 2880 | >90 | 20° | 0,85 | 61248B.33.20.30 | 61248B.33.20.32 |
| 40w | 3000k | 3320 | >90 | 20° | 0,85 | 61248B.40.20.30 | 61248B.40.20.32 |
| 13w | 3000k | 1245 | >90 | 30° | 0,85 | 61248B.13.30.30 | 61248B.13.30.32 |
| 18w | 3000k | 1775 | >90 | 30° | 0,85 | 61248B.18.30.30 | 61248B.18.30.32 |
| 27w | 3000k | 2480 | >90 | 30° | 0,85 | 61248B.27.30.30 | 61248B.27.30.32 |
| 33w | 3000k | 2880 | >90 | 30° | 0,85 | 61248B.33.30.30 | 61248B.33.30.32 |
| 40w | 3000k | 3320 | >90 | 30° | 0,85 | 61248B.40.30.30 | 61248B.40.30.32 |
| 13w | 3000k | 1245 | >90 | 50° | 0,85 | 61248B.13.50.30 | 61248B.13.50.32 |
| 18w | 3000k | 1775 | >90 | 50° | 0,85 | 61248B.18.50.30 | 61248B.18.50.32 |
| 27w | 3000k | 2480 | >90 | 50° | 0,85 | 61248B.27.50.30 | 61248B.27.50.32 |
| 33w | 3000k | 2880 | >90 | 50° | 0,85 | 61248B.33.50.30 | 61248B.33.50.32 |
| 40w | 3000k | 3320 | >90 | 50° | 0,85 | 61248B.40.50.30 | 61248B.40.50.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

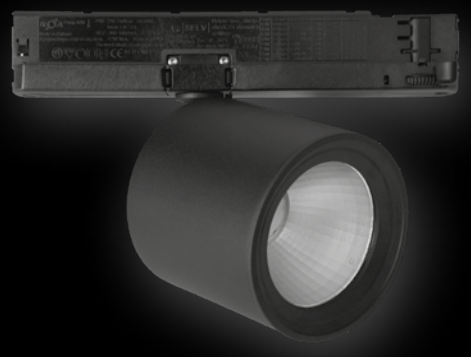
* *Luminaire luminous flux, tolerance of +/- 10%*





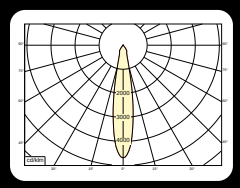






**Opties:**
- 97CRI
- 2700k, 3500k
- Vlees, Brood of Crisp white (2700k, 3000k of 3500k)

***Options:***
- *97CRI*
- *2700k, 3500k*
- *Meat, Bread or Crisp white (2700k, 3000k or 3500k)*



**61248B.13.15.30**
13w 3000k 1245lm 15°
ηLB 84%

**melis** lighting

# Sub Track BLACK



| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI(Ra) | **Graden**<br>Degree | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|
| 13w | 4000k | 1325 | >90 | 15° | 0,85 | 61248B.13.15.40 | 61248B.13.15.42 |
| 18w | 4000k | 1890 | >90 | 15° | 0,85 | 61248B.18.15.40 | 61248B.18.15.42 |
| 27w | 4000k | 2645 | >90 | 15° | 0,85 | 61248B.27.15.40 | 61248B.27.15.42 |
| 33w | 4000k | 3085 | >90 | 15° | 0,85 | 61248B.33.15.40 | 61248B.33.15.42 |
| 40w | 4000k | 3600 | >90 | 15° | 0,85 | 61248B.40.15.40 | 61248B.40.15.42 |
| 13w | 4000k | 1325 | >90 | 20° | 0,85 | 61248B.13.20.40 | 61248B.13.20.42 |
| 18w | 4000k | 1890 | >90 | 20° | 0,85 | 61248B.18.20.40 | 61248B.18.20.42 |
| 27w | 4000k | 2645 | >90 | 20° | 0,85 | 61248B.27.20.40 | 61248B.27.20.42 |
| 33w | 4000k | 3085 | >90 | 20° | 0,85 | 61248B.33.20.40 | 61248B.33.20.42 |
| 40w | 4000k | 3600 | >90 | 20° | 0,85 | 61248B.40.20.40 | 61248B.40.20.42 |
| 13w | 4000k | 1325 | >90 | 30° | 0,85 | 61248B.13.30.40 | 61248B.13.30.42 |
| 18w | 4000k | 1890 | >90 | 30° | 0,85 | 61248B.18.30.40 | 61248B.18.30.42 |
| 27w | 4000k | 2645 | >90 | 30° | 0,85 | 61248B.27.30.40 | 61248B.27.30.42 |
| 33w | 4000k | 3085 | >90 | 30° | 0,85 | 61248B.33.30.40 | 61248B.33.30.42 |
| 40w | 4000k | 3600 | >90 | 30° | 0,85 | 61248B.40.30.40 | 61248B.40.30.42 |
| 13w | 4000k | 1325 | >90 | 50° | 0,85 | 61248B.13.50.40 | 61248B.13.50.42 |
| 18w | 4000k | 1890 | >90 | 50° | 0,85 | 61248B.18.50.40 | 61248B.18.50.42 |
| 27w | 4000k | 2645 | >90 | 50° | 0,85 | 61248B.27.50.40 | 61248B.27.50.42 |
| 33w | 4000k | 3085 | >90 | 50° | 0,85 | 61248B.33.50.40 | 61248B.33.50.42 |
| 40w | 4000k | 3600 | >90 | 50° | 0,85 | 61248B.40.50.40 | 61248B.40.50.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%

**Accessoires/***Accessories:*
**Honingraat** / *Honey Comb*
The best low glare diffuser (UGR 15) 62148B.Honey



# Plane Track WHITE

PF>0,9 IP40

Elegant en slank LED armatuur voor 3-fase rails. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

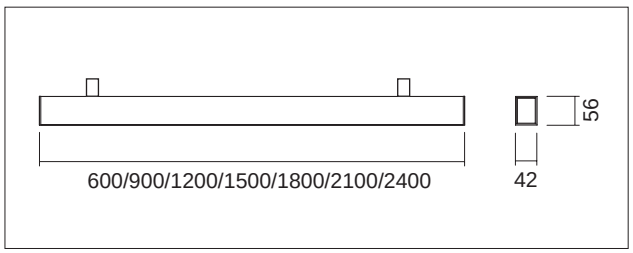
*Elegant slim LED armature for 3-phase tracks. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

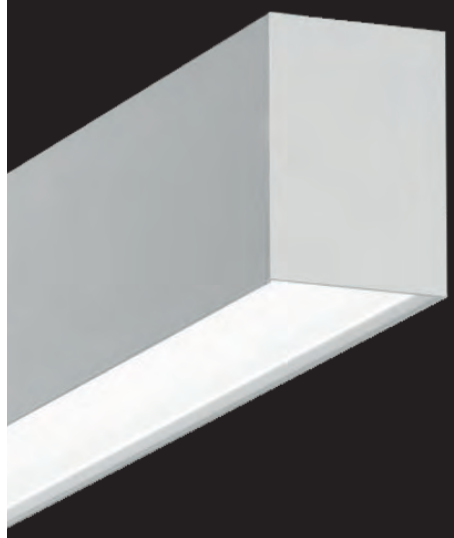
| **Wattage** Watts | **Kleur** Colour | **Lumen** Lumen | **L (mm)** L (mm) | **B (mm)** W (mm) | **H (mm)** H (mm) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikel nr.** Article no. | **Dali** Dali | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1400 | 600 | 42 | 56 | 0,9 | 1/3 | 61197WM.1430D | 61197WM.1432D | 61197WM.1437D |
| 20w | 3000k | 2000 | 600 | 42 | 56 | 0,9 | 1/3 | 61197WM.2030D | 61197WM.2032D | 61197WM.2037D |
| 21w | 3000k | 2100 | 900 | 42 | 56 | 1,3 | 1/3 | 61197WM.2130D | 61197WM.2132D | 61197WM.2137D |
| 30w | 3000k | 3000 | 900 | 42 | 56 | 1,3 | 1/3 | 61197WM.3030D | 61197WM.3032D | 61197WM.3037D |
| 27w | 3000k | 2700 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197WM.2730D | 61197WM.2732D | 61197WM.2737D |
| 39w | 3000k | 3900 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197WM.3930D | 61197WM.3932D | 61197WM.3937D |
| 34w | 3000k | 3400 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197WM.3430D | 61197WM.3432D | 61197WM.3437D |
| 49w | 3000k | 4900 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197WM.4930D | 61197WM.4932D | 61197WM.4937D |
| 41w | 3000k | 4100 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197WM.4130D | 61197WM.4132D | 61197WM.4137D |
| 59w | 3000k | 5900 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197WM.5930D | 61197WM.5932D | 61197WM.5937D |
| 48w | 3000k | 4800 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197WM.4830D | 61197WM.4832D | 61197WM.4837D |
| 69w | 3000k | 6900 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197WM.6930D | 61197WM.6932D | 61197WM.6937D |
| 55w | 3000k | 5505 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197WM.5530D | 61197WM.5532D | 61197WM.5537D |
| 79w | 3000k | 7910 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197WM.7930D | 61197WM.7932D | 61197WM.7937D |
| 14w | 4000k | 1470 | 600 | 42 | 56 | 0,9 | 1/3 | 61197WM.1440D | 61197WM.1442D | 61197WM.1447D |
| 20w | 4000k | 2100 | 600 | 42 | 56 | 0,9 | 1/3 | 61197WM.2040D | 61197WM.2042D | 61197WM.2047D |
| 21w | 4000k | 2210 | 900 | 42 | 56 | 1,3 | 1/3 | 61197WM.2140D | 61197WM.2142D | 61197WM.2147D |
| 30w | 4000k | 3155 | 900 | 42 | 56 | 1,3 | 1/3 | 61197WM.3040D | 61197WM.3042D | 61197WM.3047D |
| 27w | 4000k | 2840 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197WM.2740D | 61197WM.2742D | 61197WM.2747D |
| 39w | 4000k | 4100 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197WM.3940D | 61197WM.3942D | 61197WM.3947D |
| 34w | 4000k | 3575 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197WM.3440D | 61197WM.3442D | 61197WM.3447D |
| 49w | 4000k | 5150 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197WM.4940D | 61197WM.4942D | 61197WM.4947D |
| 41w | 4000k | 4310 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197WM.4140D | 61197WM.4142D | 61197WM.4147D |
| 59w | 4000k | 6200 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197WM.5940D | 61197WM.5942D | 61197WM.5947D |
| 48w | 4000k | 5045 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197WM.4840D | 61197WM.4842D | 61197WM.4847D |
| 69w | 4000k | 7255 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197WM.6940D | 61197WM.6942D | 61197WM.6947D |
| 55w | 4000k | 5780 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197WM.5540D | 61197WM.5542D | 61197WM.5547D |
| 79w | 4000k | 8305 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197WM.7940D | 61197WM.7942D | 61197WM.7947D |

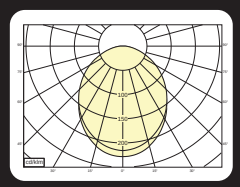
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%







**61197WM.1430D**
14w 3000k 1400lm
ηLB 100%

**melis** lighting

# Plane Track WHITE

Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1305 | 600 | 42 | 56 | 0,9 | 1/3 | 61197WP.1430D | 61197WP.1432D | 61197WP.1437D |
| 20w | 3000k | 1860 | 600 | 42 | 56 | 0,9 | 1/3 | 61197WP.2030D | 61197WP.2032D | 61197WP.2037D |
| 21w | 3000k | 1955 | 900 | 42 | 56 | 1,3 | 1/3 | 61197WP.2130D | 61197WP.2132D | 61197WP.2137D |
| 30w | 3000k | 2795 | 900 | 42 | 56 | 1,3 | 1/3 | 61197WP.3030D | 61197WP.3032D | 61197WP.3037D |
| 27w | 3000k | 2515 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197WP.2730D | 61197WP.2732D | 61197WP.2737D |
| 39w | 3000k | 3630 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197WP.3930D | 61197WP.3932D | 61197WP.3937D |
| 34w | 3000k | 3165 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197WP.3430D | 61197WP.3432D | 61197WP.3437D |
| 49w | 3000k | 4560 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197WP.4930D | 61197WP.4932D | 61197WP.4937D |
| 41w | 3000k | 3820 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197WP.4130D | 61197WP.4132D | 61197WP.4137D |
| 59w | 3000k | 5495 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197WP.5930D | 61197WP.5932D | 61197WP.5937D |
| 48w | 3000k | 4470 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197WP.4830D | 61197WP.4832D | 61197WP.4837D |
| 69w | 3000k | 6425 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197WP.6930D | 61197WP.6932D | 61197WP.6937D |
| 55w | 3000k | 5120 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197WP.5530D | 61197WP.5532D | 61197WP.5537D |
| 79w | 3000k | 7355 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197WP.7930D | 61197WP.7932D | 61197WP.7937D |
| 14w | 4000k | 1370 | 600 | 42 | 56 | 0,9 | 1/3 | 61197WP.1440D | 61197WP.1442D | 61197WP.1447D |
| 20w | 4000k | 1955 | 600 | 42 | 56 | 0,9 | 1/3 | 61197WP.2040D | 61197WP.2042D | 61197WP.2047D |
| 21w | 4000k | 2055 | 900 | 42 | 56 | 1,3 | 1/3 | 61197WP.2140D | 61197WP.2142D | 61197WP.2147D |
| 30w | 4000k | 2935 | 900 | 42 | 56 | 1,3 | 1/3 | 61197WP.3040D | 61197WP.3042D | 61197WP.3047D |
| 27w | 4000k | 2640 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197WP.2740D | 61197WP.2742D | 61197WP.2747D |
| 39w | 4000k | 3815 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197WP.3940D | 61197WP.3942D | 61197WP.3947D |
| 34w | 4000k | 3325 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197WP.3440D | 61197WP.3442D | 61197WP.3447D |
| 49w | 4000k | 4790 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197WP.4940D | 61197WP.4942D | 61197WP.4947D |
| 41w | 4000k | 4010 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197WP.4140D | 61197WP.4142D | 61197WP.4147D |
| 59w | 4000k | 5770 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197WP.5940D | 61197WP.5942D | 61197WP.5947D |
| 48w | 4000k | 4695 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197WP.4840D | 61197WP.4842D | 61197WP.4847D |
| 69w | 4000k | 6745 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197WP.6940D | 61197WP.6942D | 61197WP.6947D |
| 55w | 4000k | 5380 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197WP.5540D | 61197WP.5542D | 61197WP.5547D |
| 79w | 4000k | 7725 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197WP.7940D | 61197WP.7942D | 61197WP.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%

# Plane Track BLACK

PF>0,9 IP40

Elegant en slank LED armatuur voor 3-fase rails. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

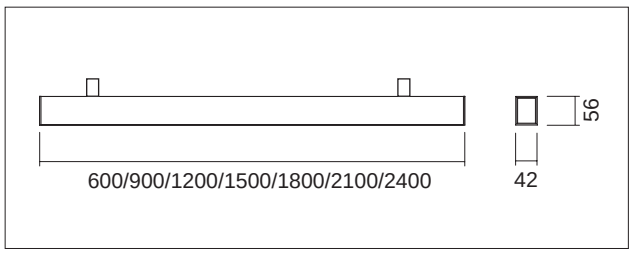
*Elegant slim LED armature for 3-phase tracks. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

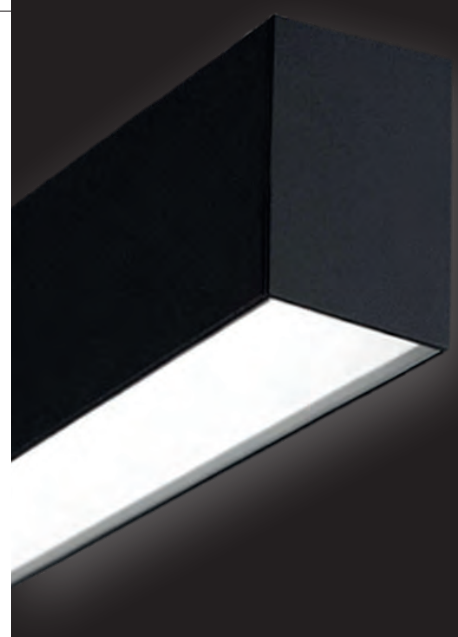
Micro Prisma / *Micro Prism*

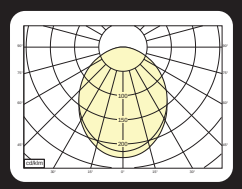
| **Wattage** Watts | **Kleur** Colour | **Lumen** Lumen | **L (mm)** L (mm) | **B (mm)** W (mm) | **H (mm)** H (mm) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikel nr.** Article no. | **Dali** Dali | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1400 | 600 | 42 | 56 | 0,9 | 1/3 | 61197BM.1430D | 61197BM.1432D | 61197BM.1437D |
| 20w | 3000k | 2000 | 600 | 42 | 56 | 0,9 | 1/3 | 61197BM.2030D | 61197BM.2032D | 61197BM.2037D |
| 21w | 3000k | 2100 | 900 | 42 | 56 | 1,3 | 1/3 | 61197BM.2130D | 61197BM.2132D | 61197BM.2137D |
| 30w | 3000k | 3000 | 900 | 42 | 56 | 1,3 | 1/3 | 61197BM.3030D | 61197BM.3032D | 61197BM.3037D |
| 27w | 3000k | 2700 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197BM.2730D | 61197BM.2732D | 61197BM.2737D |
| 39w | 3000k | 3900 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197BM.3930D | 61197BM.3932D | 61197BM.3937D |
| 34w | 3000k | 3400 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197BM.3430D | 61197BM.3432D | 61197BM.3437D |
| 49w | 3000k | 4900 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197BM.4930D | 61197BM.4932D | 61197BM.4937D |
| 41w | 3000k | 4100 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197BM.4130D | 61197BM.4132D | 61197BM.4137D |
| 59w | 3000k | 5900 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197BM.5930D | 61197BM.5932D | 61197BM.5937D |
| 48w | 3000k | 4800 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197BM.4830D | 61197BM.4832D | 61197BM.4837D |
| 69w | 3000k | 6900 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197BM.6930D | 61197BM.6932D | 61197BM.6937D |
| 55w | 3000k | 5505 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197BM.5530D | 61197BM.5532D | 61197BM.5537D |
| 79w | 3000k | 7910 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197BM.7930D | 61197BM.7932D | 61197BM.7937D |
| 14w | 4000k | 1470 | 600 | 42 | 56 | 0,9 | 1/3 | 61197BM.1440D | 61197BM.1442D | 61197BM.1447D |
| 20w | 4000k | 2100 | 600 | 42 | 56 | 0,9 | 1/3 | 61197BM.2040D | 61197BM.2042D | 61197BM.2047D |
| 21w | 4000k | 2210 | 900 | 42 | 56 | 1,3 | 1/3 | 61197BM.2140D | 61197BM.2142D | 61197BM.2147D |
| 30w | 4000k | 3155 | 900 | 42 | 56 | 1,3 | 1/3 | 61197BM.3040D | 61197BM.3042D | 61197BM.3047D |
| 27w | 4000k | 2840 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197BM.2740D | 61197BM.2742D | 61197BM.2747D |
| 39w | 4000k | 4100 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197BM.3940D | 61197BM.3942D | 61197BM.3947D |
| 34w | 4000k | 3575 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197BM.3440D | 61197BM.3442D | 61197BM.3447D |
| 49w | 4000k | 5150 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197BM.4940D | 61197BM.4942D | 61197BM.4947D |
| 41w | 4000k | 4310 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197BM.4140D | 61197BM.4142D | 61197BM.4147D |
| 59w | 4000k | 6200 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197BM.5940D | 61197BM.5942D | 61197BM.5947D |
| 48w | 4000k | 5045 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197BM.4840D | 61197BM.4842D | 61197BM.4847D |
| 69w | 4000k | 7255 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197BM.6940D | 61197BM.6942D | 61197BM.6947D |
| 55w | 4000k | 5780 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197BM.5540D | 61197BM.5542D | 61197BM.5547D |
| 79w | 4000k | 8305 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197BM.7940D | 61197BM.7942D | 61197BM.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**61197BM.1430D**
14w 3000k 1400lm
ηLB 100%

**melis** lighting

# Plane Track BLACK

Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1305 | 600 | 42 | 56 | 0,9 | 1/3 | 61197BP.1430D | 61197BP.1432D | 61197BP.1437D |
| 20w | 3000k | 1860 | 600 | 42 | 56 | 0,9 | 1/3 | 61197BP.2030D | 61197BP.2032D | 61197BP.2037D |
| 21w | 3000k | 1955 | 900 | 42 | 56 | 1,3 | 1/3 | 61197BP.2130D | 61197BP.2132D | 61197BP.2137D |
| 30w | 3000k | 2795 | 900 | 42 | 56 | 1,3 | 1/3 | 61197BP.3030D | 61197BP.3032D | 61197BP.3037D |
| 27w | 3000k | 2515 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197BP.2730D | 61197BP.2732D | 61197BP.2737D |
| 39w | 3000k | 3630 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197BP.3930D | 61197BP.3932D | 61197BP.3937D |
| 34w | 3000k | 3165 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197BP.3430D | 61197BP.3432D | 61197BP.3437D |
| 49w | 3000k | 4560 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197BP.4930D | 61197BP.4932D | 61197BP.4937D |
| 41w | 3000k | 3820 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197BP.4130D | 61197BP.4132D | 61197BP.4137D |
| 59w | 3000k | 5495 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197BP.5930D | 61197BP.5932D | 61197BP.5937D |
| 48w | 3000k | 4470 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197BP.4830D | 61197BP.4832D | 61197BP.4837D |
| 69w | 3000k | 6425 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197BP.6930D | 61197BP.6932D | 61197BP.6937D |
| 55w | 3000k | 5120 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197BP.5530D | 61197BP.5532D | 61197BP.5537D |
| 79w | 3000k | 7355 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197BP.7930D | 61197BP.7932D | 61197BP.7937D |
| 14w | 4000k | 1370 | 600 | 42 | 56 | 0,9 | 1/3 | 61197BP.1440D | 61197BP.1442D | 61197BP.1447D |
| 20w | 4000k | 1955 | 600 | 42 | 56 | 0,9 | 1/3 | 61197BP.2040D | 61197BP.2042D | 61197BP.2047D |
| 21w | 4000k | 2055 | 900 | 42 | 56 | 1,3 | 1/3 | 61197BP.2140D | 61197BP.2142D | 61197BP.2147D |
| 30w | 4000k | 2935 | 900 | 42 | 56 | 1,3 | 1/3 | 61197BP.3040D | 61197BP.3042D | 61197BP.3047D |
| 27w | 4000k | 2640 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197BP.2740D | 61197BP.2742D | 61197BP.2747D |
| 39w | 4000k | 3815 | 1200 | 42 | 56 | 1,7 | 1/3 | 61197BP.3940D | 61197BP.3942D | 61197BP.3947D |
| 34w | 4000k | 3325 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197BP.3440D | 61197BP.3442D | 61197BP.3447D |
| 49w | 4000k | 4790 | 1500 | 42 | 56 | 2,1 | 1/3 | 61197BP.4940D | 61197BP.4942D | 61197BP.4947D |
| 41w | 4000k | 4010 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197BP.4140D | 61197BP.4142D | 61197BP.4147D |
| 59w | 4000k | 5770 | 1800 | 42 | 56 | 2,5 | 1/3 | 61197BP.5940D | 61197BP.5942D | 61197BP.5947D |
| 48w | 4000k | 4695 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197BP.4840D | 61197BP.4842D | 61197BP.4847D |
| 69w | 4000k | 6745 | 2100 | 42 | 56 | 3,0 | 1/3 | 61197BP.6940D | 61197BP.6942D | 61197BP.6947D |
| 55w | 4000k | 5380 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197BP.5540D | 61197BP.5542D | 61197BP.5547D |
| 79w | 4000k | 7725 | 2400 | 42 | 56 | 3,4 | 1/3 | 61197BP.7940D | 61197BP.7942D | 61197BP.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

# Slimline Track

PF>0,95 IP40 RoHS

Multifunctioneel compact lineair LED armatuur voor 3-fase track systemen met comfortabel licht. Hoog voltage en hoog rendement LED lines (>167lm/w). Verkrijgbaar in twee bundelbreedtes 60 graden (UGR<17) en 90° (UGR<20). Vervaardigd uit zilver geanodiseerd geëxtrudeerd aluminium. Voorzien van micro prisma afscherming waardoor de helderheid van het armatuur terug gebracht kan worden tot onder L<1000cm/m2 met een afscherming groter dan 65°. Hierdoor zeer goed toepasbaar in winkels, supermarkten en productiegebieden met fijn werk. Direct aansluitbaar op een 3-fase track door middel van twee adapters. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Multifunctional compact linear LED luminaire for 3-phase track systems with comfortable light. With high voltage and high efficiency LED lines (>167lm/w). Housing made silver anodised extruded aluminium. Available in two beam angles 90° (UGR<20) and 60° (UGR<17). With micro prism diffuser that reduces brightness to under L<1000cm/m2 and has an emission angle >65°. Very suitable for shops, supermarkets and production areas with fine work. Direct connection to the track with two 3-phase adapters. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting.*
*Five years warranty.*

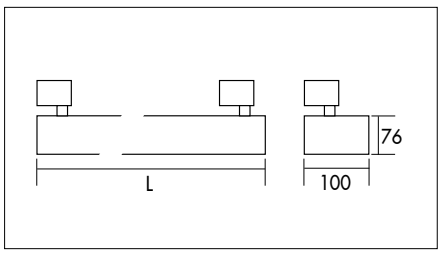
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Bundel**<br>Beam angle | **CRI (Ra)**<br>CRI (Ra) | **Lengte (mm)**<br>Length (mm) | **Breedte (mm)**<br>Width (mm) | **Hoogte (mm)**<br>Height (mm) | **Gewicht (kg)**<br>Weight (kg) | **Noodvoorz. (u)****<br>Emergency (h)** | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22w | 3000k | 2500 | 60° | >80 | 1198 | 100 | 76 | 3,3 | 1/3 | 29631G.22.30.6 | 29631G.22.32.6 |
| 34w | 3000k | 3610 | 60° | >80 | 1198 | 100 | 76 | 3,3 | 1/3 | 29631G.34.30.6 | 29631G.34.32.6 |
| 52w | 3000k | 5000 | 60° | >80 | 1198 | 100 | 76 | 3,7 | 1/3 | 29631G.52.30.6 | 29631G.52.32.6 |
| 22w | 3000k | 2500 | 90° | >80 | 1198 | 100 | 76 | 3,3 | 1/3 | 29631G.22.30.9 | 29631G.22.32.9 |
| 34w | 3000k | 3610 | 90° | >80 | 1198 | 100 | 76 | 3,3 | 1/3 | 29631G.34.30.9 | 29631G.34.32.9 |
| 52w | 3000k | 5000 | 90° | >80 | 1198 | 100 | 76 | 3,7 | 1/3 | 29631G.52.30.9 | 29631G.52.32.9 |
| 28w | 3000k | 3125 | 60° | >80 | 1498 | 100 | 76 | 3,3 | 1/3 | 29631G.28.30.6 | 29631G.28.32.6 |
| 43w | 3000k | 4515 | 60° | >80 | 1498 | 100 | 76 | 3,3 | 1/3 | 29631G.43.30.6 | 29631G.43.32.6 |
| 65w | 3000k | 6250 | 60° | >80 | 1498 | 100 | 76 | 3,7 | 1/3 | 29631G.65.30.6 | 29631G.65.32.6 |
| 28w | 3000k | 3125 | 90° | >80 | 1498 | 100 | 76 | 3,3 | 1/3 | 29631G.28.30.9 | 29631G.28.32.9 |
| 43w | 3000k | 4515 | 90° | >80 | 1498 | 100 | 76 | 3,3 | 1/3 | 29631G.43.30.9 | 29631G.43.32.9 |
| 65w | 3000k | 6250 | 90° | >80 | 1498 | 100 | 76 | 3,7 | 1/3 | 29631G.65.30.9 | 29631G.65.32.9 |
| 22w | 4000k | 2610 | 60° | >80 | 1198 | 100 | 76 | 3,3 | 1/3 | 29631G.22.40.6 | 29631G.22.42.6 |
| 34w | 4000k | 3780 | 60° | >80 | 1198 | 100 | 76 | 3,3 | 1/3 | 29631G.34.40.6 | 29631G.34.42.6 |
| 52w | 4000k | 5230 | 60° | >80 | 1198 | 100 | 76 | 3,7 | 1/3 | 29631G.52.40.6 | 29631G.52.42.6 |
| 22w | 4000k | 2610 | 90° | >80 | 1198 | 100 | 76 | 3,3 | 1/3 | 29631G.22.40.9 | 29631G.22.42.9 |
| 34w | 4000k | 3780 | 90° | >80 | 1198 | 100 | 76 | 3,3 | 1/3 | 29631G.34.40.9 | 29631G.34.42.9 |
| 52w | 4000k | 5230 | 90° | >80 | 1198 | 100 | 76 | 3,7 | 1/3 | 29631G.52.40.9 | 29631G.52.42.9 |
| 28w | 4000k | 3265 | 60° | >80 | 1498 | 100 | 76 | 3,3 | 1/3 | 29631G.28.40.6 | 29631G.28.42.6 |
| 43w | 4000k | 4720 | 60° | >80 | 1498 | 100 | 76 | 3,3 | 1/3 | 29631G.43.40.6 | 29631G.43.42.6 |
| 65w | 4000k | 6535 | 60° | >80 | 1498 | 100 | 76 | 3,7 | 1/3 | 29631G.65.40.6 | 29631G.65.42.6 |
| 28w | 4000k | 3265 | 90° | >80 | 1498 | 100 | 76 | 3,3 | 1/3 | 29631G.28.40.9 | 29631G.28.42.9 |
| 43w | 4000k | 4720 | 90° | >80 | 1498 | 100 | 76 | 3,3 | 1/3 | 29631G.43.40.9 | 29631G.43.42.9 |
| 65w | 4000k | 6535 | 90° | >80 | 1498 | 100 | 76 | 3,7 | 1/3 | 29631G.65.40.9 | 29631G.65.42.9 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** alleen in combinatie met Dali

* *Luminaire luminous flux, tolerance of +/- 10%*

** *only in combination with Dali*




**TRACK SYSTEEM** *TRACK SYSTEM*

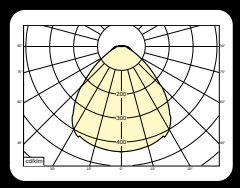


**Opties:**
- RAL-kleur op aanvraag
- 5000k of 6500k
- 90CRI

**Accessoires:**
3-fasen rails en connectors

***Options:***
- *RAL-kleur op aanvraag*
- *5000k or 6500k*
- *90CRI*

***Accessories:***
*3-phase tracks and connectors*



**29631G.52.30.6**
52W 5000lm 3000k 60°
ηLB 69,4%

**melis** lighting



**TRACK SYSTEEM** *TRACK SYSTEM*

**melis** lighting

# Rails Track

IP20

Opbouw railsystemen zijn uitermate geschikt voor het gebruik in winkels, galerieën en musea. Door het modulaire ontwerp kan later eenvoudig de positie van armaturen worden veranderd. Standaard wordt de 3-fasen rail toegepast. Voor extra flexibiliteit in projecten waarbij onder andere noodverlichting, 1-10v dimbaar of Dali toegepast wordt is een 3-fasen DIM rail beschikbaar (3 fasen + 2 data lijnen). Verkrijgbaar in wit (RAL9003), zwart (RAL9005) en grijs (RAL9006).

*Surface mounted track systems are extremely suitable for use in shop, museums and other rooms where mounting options are few and flexibility is needed. With the modular design the positions of luminaires can be easily changed long after installation. For more demanding projects with a combination of emergency lighting, 1-10v dimming and Dali the 3-phase DIM system is available (3-phases and 2 datalines per track). Available in white (RAL9003), black (RAL9005) and grey (RAL9006).*

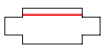


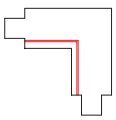
| **Omschrijving** *Descripton* | **Kleur** *Colour* | **Drie fasen** *Three phase* | **Drie fasen DIM** *Three phase DIM* |
|---|---|---|---|
| 1000mm | □ | 68049W | 68049W-DIM |
| | ■ | 68049B | 68049B-DIM |
| | ■ | 68049G | 68049G-DIM |
| 2000mm | □ | 68047W | 68047W-DIM |
| | ■ | 68047B | 68047B-DIM |
| | ■ | 68047G | 68047G-DIM |
| 3000mm | □ | 68048W | 68048W-DIM |
| | ■ | 68048B | 68048B-DIM |
| | ■ | 68048G | 68048G-DIM |
| 4000mm | □ | 68023W | 68023W-DIM |
| | ■ | 68023B | 68023B-DIM |
| | ■ | 68023G | 68023G-DIM |
| Adapter | □ | 67808W | 67808W-DIM |
| | ■ | 67808B | 67808B-DIM |
| | ■ | 67808G | 67808G-DIM |
| Trekontlasting pendel / *Strain relief pendant* | □ | 67808-trek-W | 67808-trek-W-DIM |
| | ■ | 67808-trek-B | 67808-trek-B-DIM |
| | ■ | 67808-trek-G | 67808-trek-G-DIM |
| Voeding rechts / *Live end connector right* | □ | 68055W | 68055W-DIM |
| | ■ | 68055B | 68055B-DIM |
| | ■ | 68055G | 68055G-DIM |
| Voeding links / *Live end connector left* | □ | 68056W | 68056W-DIM |
| | ■ | 68056B | 68056B-DIM |
| | ■ | 68056G | 68056G-DIM |
| Midden voeding / *Live middle connector* | □ | 68052W | 68052W-DIM |
| | ■ | 68052B | 68052B-DIM |
| | ■ | 68052G | 68052G-DIM |
| Midden verbinding / *Middle connector* | □ | 68053W | 68053W-DIM |
| | ■ | 68053B | 68053B-DIM |
| | ■ | 68053G | 68053G-DIM |
| L verbinding rechts / *L connector right* | □ | 68059W | 68059W-DIM |
| | ■ | 68059B | 68059B-DIM |
| | ■ | 68059G | 68059G-DIM |
| L verbinding links / *L connector left* | □ | 68050W | 68050W-DIM |
| | ■ | 68050B | 68050B-DIM |
| | ■ | 68050G | 68050G-DIM |

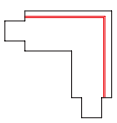


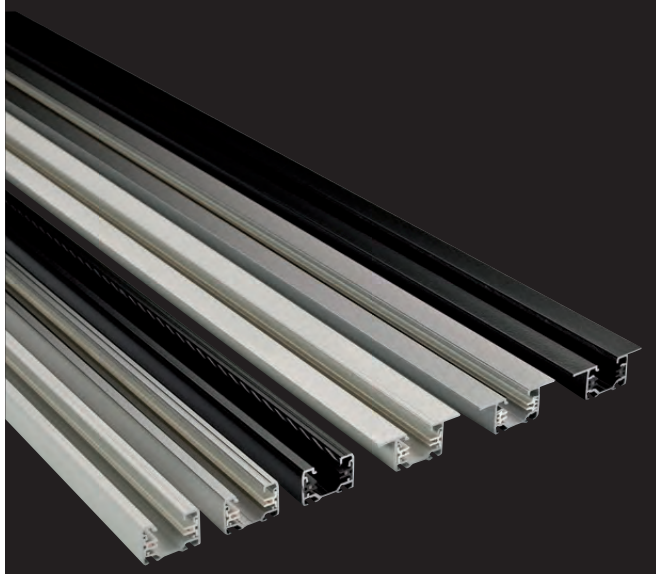






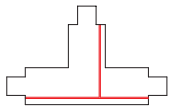



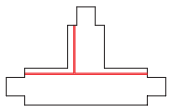


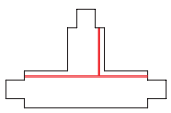


**melis** lighting

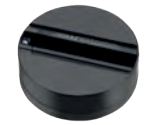
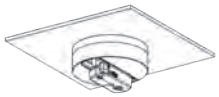
# Rails Track

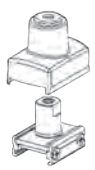









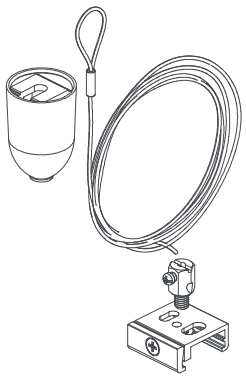



| **Omschrijving** *Descripton* | **Kleur** *Colour* | **Drie fasen** *Three phase* | **Drie fasen DIM** *Three phase DIM* |
|---|---|---|---|
| T verbinding rechts rechts / *T connector right right* | □ | 68068W | 68068W-DIM |
| | ■ | 68068B | 68068B-DIM |
| | ■ | 68068G | 68068G-DIM |
| T verbinding links links / *T connector left left* | □ | 68061W | 68061W-DIM |
| | ■ | 68061B | 68061B-DIM |
| | ■ | 68061G | 68061G-DIM |
| T verbinding links rechts / *T connector left right* | □ | 68051W | 68051W-DIM |
| | ■ | 68051B | 68051B-DIM |
| | ■ | 68051G | 68051G-DIM |
| T verbinding rechts links / *T connector right left* | □ | 68062W | 68062W-DIM |
| | ■ | 68062B | 68062B-DIM |
| | ■ | 68062G | 68062G-DIM |
| X verbinding / *X connector* | □ | 68064W | 68064W-DIM |
| | ■ | 68064B | 68064B-DIM |
| | ■ | 68064G | 68064G-DIM |
| Flexibele verbinding / *Flexible connector* | □ | 68065W | 68065W-DIM |
| | ■ | 68065B | 68065B-DIM |
| | ■ | 68065G | 68065G-DIM |
| Eind kap / *End cap* | □ | 68058W | |
| | ■ | 68058B | |
| | ■ | 68058G | |
| Pendel set 1,5m / *Suspension kit 1,5m* | □ | 68066W | |
| | ■ | 68066B | |
| | ■ | 68066G | |
| Pendel set 3m / *Suspension kit 3m* | □ | 68067W | |
| | ■ | 68067B | |
| | ■ | 68067G | |
| Plafond bevestiging opbouw / *Surface mounted fixing point* | □ | 68071W | |
| | ■ | 68071B | |
| | ■ | 68071G | |
| Plafond bevestiging inbouw / *Recessed fixing point ceiling* | □ | 68006W | |
| | ■ | 68006B | |
| | ■ | 68006G | |
| Railklem tbv staafophanging / *Clamp for rod suspension* | □ | 68007W | |
| | ■ | 68007B | |
| | ■ | 68007G | |
| Staafophanging / *Rod suspension 1m* | □ | 68008W | |
| | ■ | 68008B | |
| | ■ | 68008G | |

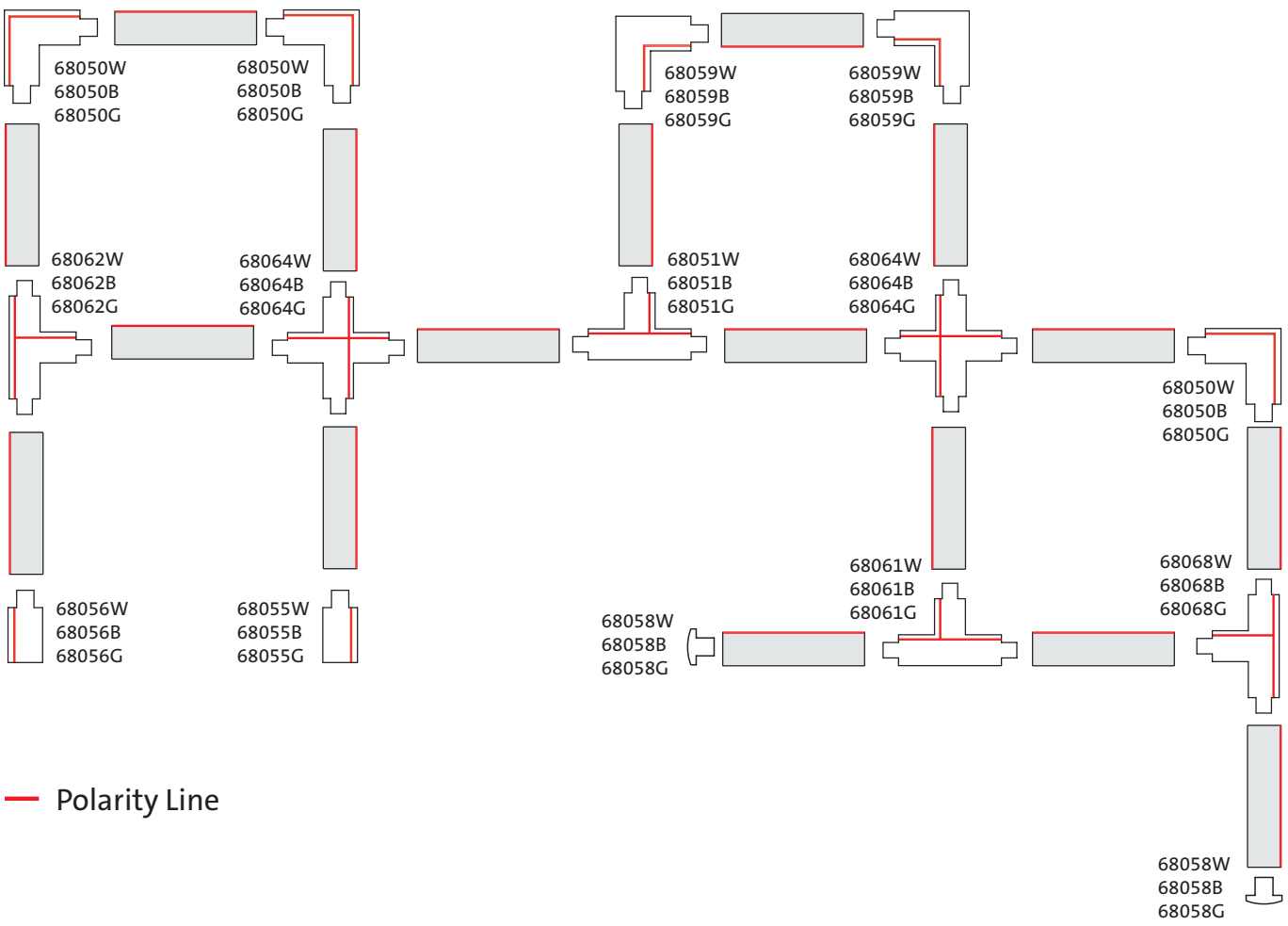
**Optioneel:**
Inbouw rail systeem

***Optional:***
*Recessed track system*

# Rails Track



| **Omschrijving**<br>*Descripton* | **Kleur**<br>*Colour* | **Drie fasen**<br>*Three phase* |
|---|---|---|
| Suspension kit 1,5m white + clamp + rosans(wire adjustable on clamp) | □ | 68066W.ADJ.1,5 |
| Suspension kit 1,5m black + clamp + rosans(wire adjustable on clamp) | ■ | 68066B.ADJ.1,5 |
| Suspension kit 1,5m grey + clamp + rosans(wire adjustable on clamp) | ■ | 68066G.ADJ.1,5 |
| Suspension kit 3m white + clamp + rosans(wire adjustable on clamp) | □ | 68066W.ADJ.3 |
| Suspension kit 3m black + clamp + rosans(wire adjustable on clamp) | ■ | 68066B.ADJ.3 |
| Suspension kit 3m grey + clamp + rosans(wire adjustable on clamp) | ■ | 68066G.ADJ.3 |
| Suspension kit 5m white + clamp + rosans(wire adjustable on clamp) | □ | 68066W.ADJ.5 |
| Suspension kit 5m black + clamp + rosans(wire adjustable on clamp) | ■ | 68066B.ADJ.5 |
| Suspension kit 5m grey + clamp + rosans(wire adjustable on clamp) | ■ | 68066G.ADJ.5 |



# Escape

IP40

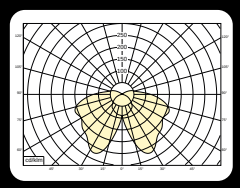
Compacte LED vluchtwegverlichting voor 3-fase rails met geïntegreerde noodaccu. Behuizing zwart (RAL 7021) of wit (RAL 9003) gelakt polycarbonaat met passieve koeling. 355° draaibaar en 135° kantelbaar. Gefacetteerde hoogrendement hoogglans reflector met heldere afscherming. Decentrale versie is uitgerust met AutoTest en 3 uurs batterij. Te gebruiken als noodverlichting in gangen of kantoren. Inclusief interne driver. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Compact LED escape route spot light for 3-phase tracks with integrated emergency battery. Die casted black (RAL 7021) or white (RAL 9003) painted polycarbonate housing. Rotates through 355° and pivots through 135°. Facetted high efficiency reflector with clear diffuser and low glare (UGR<19). The decentral version is equipped with AutoTest and 3 hour battery. Very suitable as emergency lighting in hallways and offices Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Artikel nr.**<br>*Article no.* |
|---|---|---|---|---|
| 6w | 4000k | 240 | >80 | 61261B.06.40 |
| 6w | 4000k | 240 | >80 | 61261W.06.40 |







**61261B.06.40**
6w 4000k 240lm
ηLB 100%

**melis** lighting

# Pandora Track

PF>0,9 IP20

Rond track LED armatuur met minimalistisch design. Behuizing gemaakt van gebogen aluminium profiel. 350o draaibaar en 45o kantelbaar. Verkrijgbaar in wit gelakt (RAL 9003) zwart (RAL 9005) of zilver grijs (RAL 9006). Geschikt voor toepassing in onder andere winkelcentra, hotels en kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round track LED luminaire with minimalistic design. Housing made of aluminium profile painted in white (RAL 9003) black (RAL 9005) or silver grey (RAL 9006). 350o rotatable and 45o tiltable. Suitable for shopping centres, hotels and offices. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Diameter (mm)** *Diameter (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 26w | 3000k | 2184 | >80 | 400 | 82 | 2,7 | 26009MPT_.40030 | 26009MPT_.40032 |
| 26w | 4000k | 2290 | >80 | 400 | 82 | 2,7 | 26009MPT_.40040 | 26009MPT_.40042 |

Opaal / *Opal*

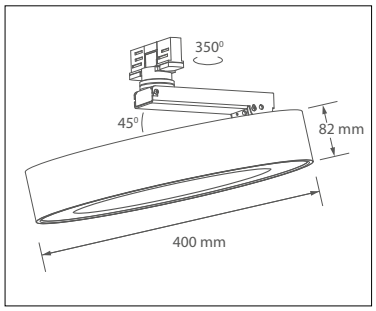
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Diameter (mm)** *Diameter (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 26w | 3000k | 2074 | >80 | 400 | 82 | 2,7 | 26009OPT_.40030 | 26009OPT_.40032 |
| 26w | 4000k | 2175 | >80 | 400 | 82 | 2,7 | 26009OPT_.40040 | 26009OPT_.40042 |

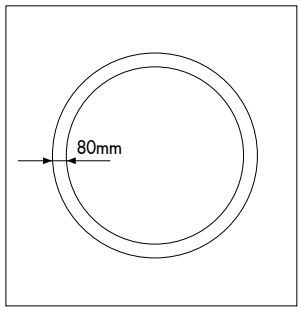
* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=wit / B=zwart / G=grijs

* *Luminaire luminous flux, tolerance of +/- 10%*

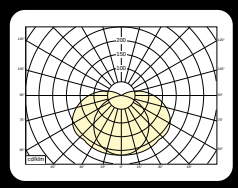
_ W=white / B=black / G=grey







**26009.MPT_.40030**
26w 3000k 2184lm
ηLB 100%

**melis** lighting

# Binocle

Compacte duo LED spotlight voor 3-fase rails. Behuizing wit (RAL 9003) gelakt aluminium met passieve koeling. 350° draaibaar en 90° kantelbaar. Gefacetteerde hoogrendement hoogglans reflector met heldere afscherming en lage verblinding (UGR<19). Zeer geschikt als richtspot in winkels. Inclusief interne driver. Voorzien van 3-Fase adapter. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

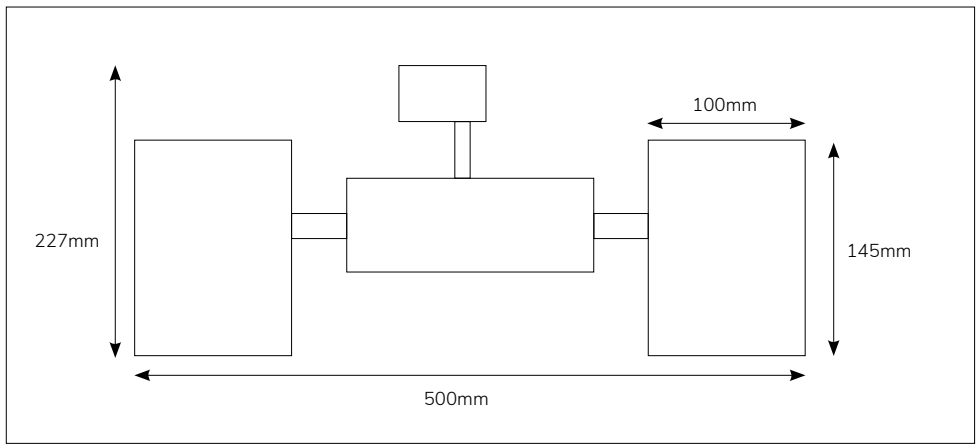
*Compact duo LED spot light for 3-phase tracks. Die casted aluminium white (RAL 9003) painted housing. Rotates through 350° and pivots through 90°. Facetted high efficiency reflector with clear diffuser and low glare (UGR<19). Very suitable as directional spot light in shops. Supplied including 3-phase adapter. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

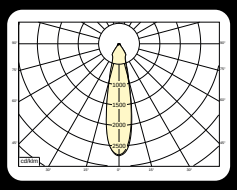
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Gewicht (kg)* | **Artikel nr.**<br>*Article no.* |
|---|---|---|---|---|---|---|
| 12w | 3000k | 1715 | >80 | 40° | 2,6 | 60551.12.40.30 |
| 18w | 3000k | 2360 | >80 | 40° | 2,6 | 60551.18.40.30 |
| 26w | 3000k | 3175 | >80 | 40° | 2,6 | 60551.26.40.30 |
| 34w | 3000k | 3930 | >80 | 40° | 2,6 | 60551.34.40.30 |
| 41w | 3000k | 4460 | >80 | 40° | 2,6 | 60551.41.40.30 |
| 12w | 4000k | 1810 | >80 | 40° | 2,6 | 60551.12.40.40 |
| 18w | 4000k | 2480 | >80 | 40° | 2,6 | 60551.18.40.40 |
| 26w | 4000k | 3340 | >80 | 40° | 2,6 | 60551.26.40.40 |
| 34w | 4000k | 4130 | >80 | 40° | 2,6 | 60551.34.40.40 |
| 41w | 4000k | 4700 | >80 | 40° | 2,6 | 60551.41.40.40 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**60551.12.40.30**
12w 3000k 1715lm 40°
ηLB 87%

**melis** lighting

# 5




## LED STRIPS / PROFIELEN

*LED STRIPS / PROFILES*

# Index


Nammo

Soft Strip

Soft Strip Power RGB

Soft Strip Ultra Long

Soft Led RGB W

Flex Led 16

Flex Led 16 RGB / RGB-W

Retrofit Boards

LED Power Profiles

LED Profiles

LED Drivers

Dimming Systems




melis lighting

# Nammo

IP20

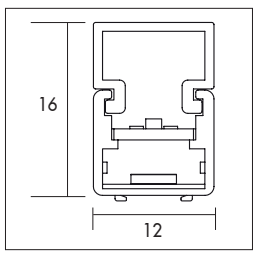
Nammo is een super compacte lichtoplossing voor onder andere retail concepten. Met een aluminium geëxtrudeerd behuizing en strak vormgeven UV kunststof Polycarbonaat afscherming. Door middel van de geïntegreerde Molex connectoren zijn de 24Vdc modules schaduwloos koppelbaar tot een maximaal vermogen van 55w in één lijn. Hierdoor ook zeer geschikt om doorlopende lijnen te maken. Iedere Nammo wordt geleverd met twee losse montage clips en is daarnaast voorzien van twee Neodymium magneten aan de onderzijde voor snelle montage in bijvoorbeeld koven, displays en etalage rekken. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3 (3000K). Vijf jaar garantie.

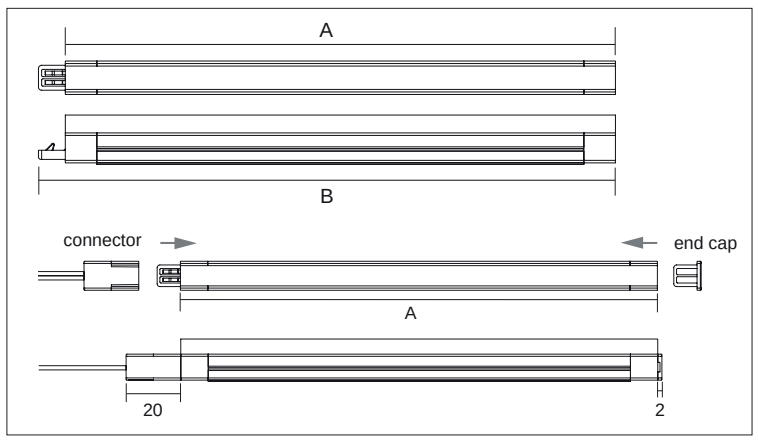
*Nammo is a super compact lighting solution for retail concepts and other projects where accent lighting is needed. Housing made of anodised aluminium and UV plastic polycarbonate diffuser. With the integrated Molex connectors the 24Vdc modules can be connected shadowless to a maximum power of 55w in one line. Therefore also very suitable to create visible continuous lines. Every Nammo is supplied with two separate mounting clips also it has two build-in Neodymium magnets on the bottom side for fast assembly to in coves, shelves or cabinets. Maintenance free and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3 (3000K). Five years warranty.*

| **Wattage**<br>Watts | **Kleur (K)**<br>*Colour (K)* | **Lumen**<br>Lumen | **Bundel**<br>Beam angle | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte**<br>Length | **Breedte (mm)**<br>Width (mm) | **Artikelnummer**<br>Articlenumber |
|---|---|---|---|---|---|---|---|
| 4w | 3000k | 350 | 120º | >80 | 285 | 12 | 64001.285.30 |
| 8w | 3000k | 700 | 120º | >80 | 565 | 12 | 64001.565.30 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



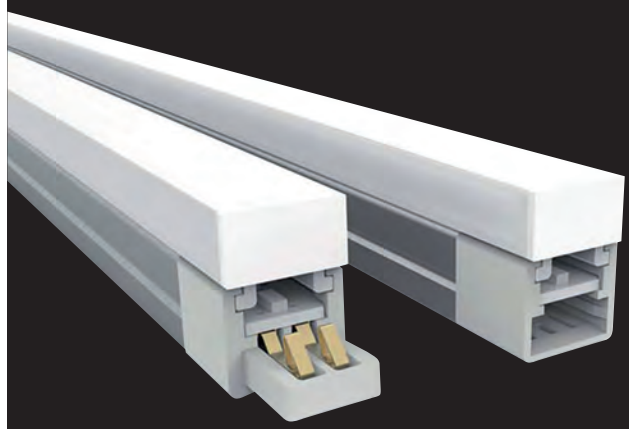



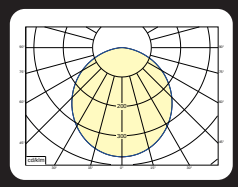

| Watt | A(mm) | B(mm) |
|---|---|---|
| 4W | 285 | 294 |
| 8W | 565 | 574 |



**LED STRIPS/PROFIELEN**

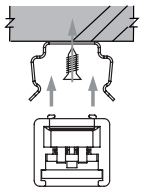
*LED STRIPS/PROFILES*

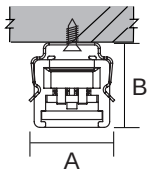


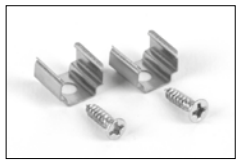


**64001.565.30**
8w 700lm 3000K
ηLB 100%

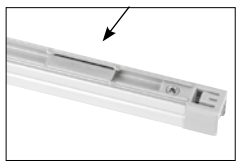
**melis** lighting

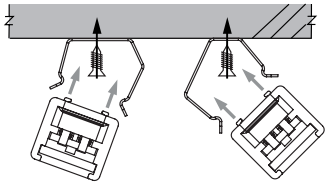




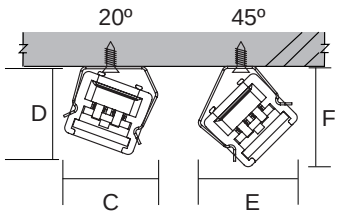



*Including clips*
*and magnet mounting*





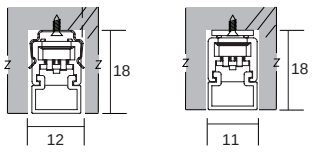
**64001.clip**
**Optie/Option:**
- Hoek Clip 20º en 45º
- *Angle Clip 20º en 45º*




| A(mm) | B(mm) | C(mm) | D(mm) | E(mm) | F(mm) |
|---|---|---|---|---|---|
| 12 | 18 | 16 | 20 | 20 | 20 |



Best installation method for square type,
making the fixture into the interior design.

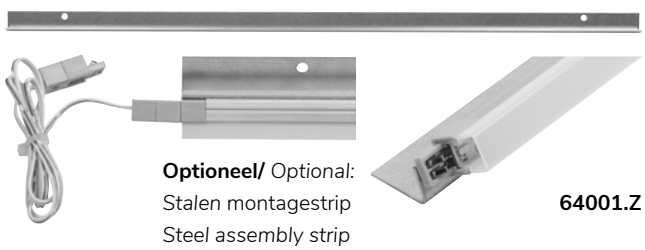












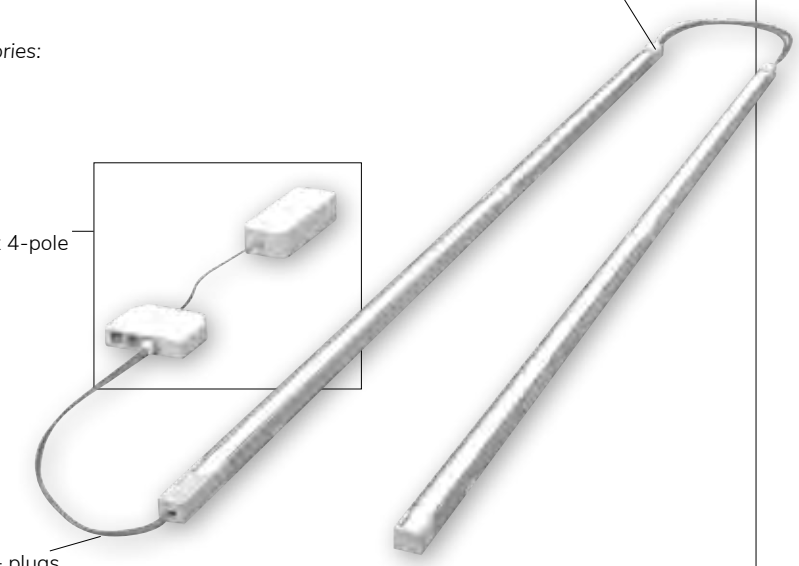
**Optioneel/** *Optional:*
*Stalen montagestrip*
*Steel assembly strip*

**64001.Z**

**64001.24V.015**
Connection cord 15cm
**64001.24V.06**
Connection cord 60cm
**64001.24V.20**
Connection cord 200cm

**Accessoires/** *Accessories:*

**64001.60W**
24V 60W Driver
including junction box 4-pole
+ 20cm cable



**64001.24V.2**
Power cord 2m 24V + plugs

# Soft Strip





Professionele hoge kwaliteit 24VDC soft strip met hoge lumen per watt verhouding (tot 109lm/w), voor inbouw in koven, kasten, armaturen, etc. Hoogrendement 2835 LED op flexibele strip. IP20 en IP65 soft strip is aan de achterzijde voorzien van 3M tape (standaard 5 meter rol). De strip is aan beide zijden voorzien van 10cm snoer. Voor maximale lumen output tweezijdig voeden. IP65 variant is voorzien van een siliconen huls. Onderhoudsarm en hoge levensduurverwachting 35.000 uur bij Ta 25ºC. Mac Adam <3. Twee jaar garantie.

*Professional high quality 24VDC soft strip with high lumen per watt ratio (up to 109lm/w) mainly used for cove lighting, indoor decoration, backlighting and edge lighting. High efficiency 2835 LED's on a flexible strip. The IP20 and IP65 soft strip come with 3M tape on the back (standard 5 meter reel). Includes 10cm wire on both ends of the strip. For maximum lumen output and lifetime it is advised to power the strip on both ends. The IP65 soft strip comes with a silicon sleeve. Lifetime expectancy 35.000 at Ta 25ºC. Mac Adam <3. Two years warranty.*

| **LED's p/m** *LED's p/m* | **Voltage(DC)** *Voltage(DC)* | **Watt p/m** *Watt p/m* | **Kleur** *Color* | **Lumen* (p/m)** *Lumen* (p/m)* | **CRI (RA)** *CRI (RA)* | **Lengte(m)** *Length(m)* | **Breedte(mm)** *Width(mm)* | **Min. lengte(mm)** *min. length(mm)* | **Gewicht (per rol/kg)** *Weight(per reel/kg)* | **Artikelnr. (IP20)** *Article number (IP20)* | **Artikelnr. (IP65)** *Article number (IP65)* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | 24v | 9,6 | 2700k | 700 | >90 | 5 | 8 | 6-led (50mm) | 0,1 | SN12024XW2090 | |
| 120 | 24v | 9,6 | 3000k | 750 | >90 | 5 | 8 | 6-led (50mm) | 0,1 | SN12024WW2090 | |
| 120 | 24v | 9,6 | 4000k | 780 | >90 | 5 | 8 | 6-led (50mm) | 0,1 | SN12024WW2090 | |
| 60 | 24v | 12 | 3000k | 1140 | >80 | 5 | 10 (13) | 6-led (100mm) | 0,1 | SN6024WW20 | SN6024WW65 |
| 60 | 24v | 12 | 4000k | 1200 | >80 | 5 | 10 (13) | 6-led (100mm) | 0,1 | SN6024NW20 | SN6024NW65 |
| 120 | 24v | 23 | 3000k | 2280 | >80 | 5 | 12 (15) | 12-led (100mm) | 0,1 | SN12024WW20 | SN12024WW65 |
| 120 | 24v | 23 | 4000k | 2400 | >80 | 5 | 12 (15) | 12-led (100mm) | 0,1 | SN12024NW20 | SN12024NW65 |
| 240 | 24v | 19,2 | 2700k | 1350 | >90 | 5 | 10 | 6-led (25mm) | 0,1 | SN24024XW2090 | |
| 240 | 24v | 19,2 | 3000k | 1450 | >90 | 5 | 10 | 6-led (25mm) | 0,1 | SN24024WW2090 | |
| 240 | 24v | 19,2 | 4000k | 1550 | >90 | 5 | 10 | 6-led (25mm) | 0,1 | SN24024WW2090 | |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* wattage/lumen per meter wordt lager naarmate de LED strip langer wordt

* *Luminaire luminous flux, tolerance of +/- 10%*

* *wattage/lumen per meter decreases with the increase of the strip length*

**Optioneel:**
- 2700k of 6000k
- Rood, Geel, Amber, Groen of Blauw

***Optional:***
- *2700k or 6000k*
- *Red, Yellow, Amber, Green or Blue*

# Soft Strip Power RGB

IP65

Professionele hoge kwaliteit 24VDC RGB soft strip met hoge lumen per watt verhouding, voor inbouw in koven, kasten, armaturen, etc. Hoogrendement 5050 RGB LED op flexibele strip. IP20 en IP65 soft strip is aan de achterzijde voorzien van 3M tape (standaard 5 meter rol). De strip is aan beide zijden voorzien van 10cm snoer. Voor maximale lumen output tweezijdig voeden. IP65 variant is voorzien van een siliconen huls. Onderhoudsarm en hoge levensduurverwachting 35.000 uur bij Ta 25ºC. Twee jaar garantie.

*Professional high quality 24VDC RGB soft strip with high lumen per watt ratio, mainly used for cove lighting, indoor decoration, backlighting and edge lighting. High efficiency 5050 RGB LED's on a flexible strip. The IP20 and IP65 soft strip come with 3M tape on the back (standard 5 meter reel). Includes 10cm wire on both ends of the strip. For maximum lumen output and lifetime it is advised to power the strip on both ends. The IP65 soft strip comes with a silicon sleeve. Lifetime expectancy 35.000 at Ta 25ºC. Two years warranty.*

| **LED's p/m** *LED's p/m* | **Voltage (DC)** *Voltage (DC)* | **Watt p/m** *Watt p/m* | **Kleur** *Colour* | **Lengte(m)** *Length(m)* | **Breedte(mm)** *Width(mm)* | **Min. lengte(mm)** *Min. length(mm)* | **Lumen* (p/m)** *Lumen* (p/m)* | **Gewicht (per rol)** *Weight (per reel)* | **Artikelnr. (IP20)** *Article number (IP20)* | **Artikelnr. (IP65)** *Article number (IP65)* |
|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 24v | 14,4 | RGB | 5 | 10 (13) | 6-led (100mm) | 600 | 0,1 | P6024RGB20 | P6024RGB65 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

* wattage/lumen per meter wordt lager naarmate de LED strip langer wordt

* *wattage/lumen per meter decreases with the increase of the strip length*

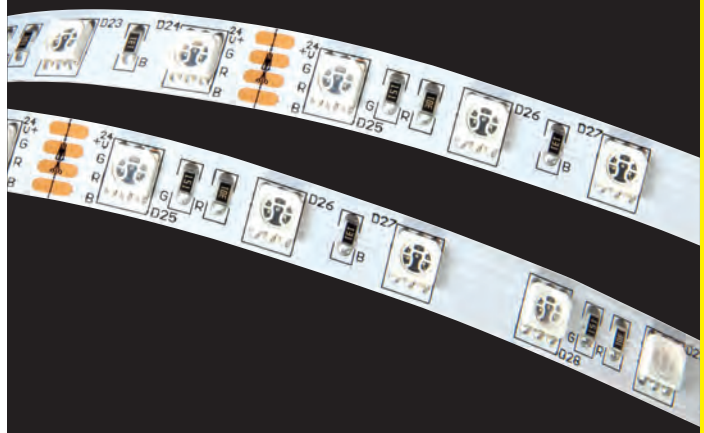
**Koppelstukjes** / *Connectors*

| Type/type | Artikelnummer | Omschrijving/ *Description* |
|---|---|---|
| RGB | 30007 | 20cm kabel + connector RGB / *20cm cable + connector RGB* |
| RGB | 30008 | Koppeling RGB / *coupling RGB* |
| RGB | 30009 | 20cm koppelsnoer RGB / *20 cm coupling RGB* |







# Soft Strip Ultra Long

PF>0,9 IP65

Ultra lange IP65 soft strip met hoge kwaliteit 24VDC LED. Met uniek intern circuit waardoor de LED strip slechts aan 1 zijde gevoed hoeft te worden zonder lichtverlies (tot maximaal 100 meter). Ideaal voor buiten toepassingen of lange koven. Hoogrendement Samsung 2835 LED op flexibele strip aan de achterzijde voorzien van 3M tape. De strip is aan beide zijden voorzien van 10cm snoer. Onderhoudsarm en hoge levensduurverwachting 40.000 uur bij Ta 25ºC. Mac Adam <3. Vijf jaar garantie.

*Ultra long IP65 soft strip with high quality 24VDC LED's. With unique PCB configuration for powering the strips on one side only up to 100m without light loss. Ideal for outdoor projects or long coves. High efficiency Samsung 2835 LED's on a flexible strip. Come with 3M tape on the back. Includes 10cm wire on both ends of the strip. Lifetime expectancy 40.000 at Ta 25ºC. Mac Adam <3. Five years warranty.*

| **Lengte (m)** *Length (m)* | **Watt (p/m)** *Watt (p/m)* | **Leds (p/m)** *Leds (p/m)* | **Lumen (p/m)** *Lumen (p/m)* | **Kleur** *Colour* | **CRI (Ra)** *CRI (Ra)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Artikel nr.** *Article no.* |
|---|---|---|---|---|---|---|---|---|
| 10 | 15 | 70 | 1600 | 2700k | >90 | 13 | 7 | P7024XW.10 |
| 10 | 15 | 70 | 1650 | 3000k | >90 | 13 | 7 | P7024WW.10 |
| 10 | 15 | 70 | 1700 | 4000k | >90 | 13 | 7 | P7024NW.10 |
| 20 | 10 | 70 | 1100 | 2700k | >90 | 13 | 7 | P7024XW.20 |
| 20 | 10 | 70 | 1130 | 3000k | >90 | 13 | 7 | P7024WW.20 |
| 20 | 10 | 70 | 1160 | 4000k | >90 | 13 | 7 | P7024NW.20 |
| 40 | 5 | 70 | 550 | 2700k | >90 | 13 | 7 | P7024XW.40 |
| 40 | 5 | 70 | 570 | 3000k | >90 | 13 | 7 | P7024WW.40 |
| 40 | 5 | 70 | 590 | 4000k | >90 | 13 | 7 | P7024NW.40 |
| 100 | 2 | 70 | 220 | 2700k | >90 | 13 | 7 | P7024XW.100 |
| 100 | 2 | 70 | 225 | 3000k | >90 | 13 | 7 | P7024WW.100 |
| 100 | 2 | 70 | 230 | 4000k | >90 | 13 | 7 | P7024NW.100 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







# Soft Led RGB W

IP65

Professionele hoge kwaliteit 24VDC RGB W soft strip met hoge lumen per watt verhouding, voor inbouw in koven, kasten, armaturen, etc. Hoogrendement 5050 RGB LED op flexibele strip. IP20 en IP65 soft strip is aan de achterzijde voorzien van 3M tape (standaard 5 meter rol). De strip is aan beide zijden voorzien van 10cm snoer. Voor maximale lumen output tweezijdig voeden. IP65 variant is voorzien van een siliconen huls. Onderhoudsarm en hoge levensduurverwachting 50.000 uur bij Ta 25ºC. Vijf jaar garantie.

*Professional high quality 24VDC RGB W soft strip with high lumen per watt ratio, mainly used for cove lighting, indoor decoration, backlighting and edge lighting. High efficiency 5050 RGB LED's on a flexible strip. The IP20 and IP65 soft strip come with 3M tape on the back (standard 5 meter reel). Includes 10cm wire on both ends of the strip. For maximum lumen output and lifetime it is advised to power the strip on both ends. The IP65 soft strip comes with a silicon sleeve. Lifetime expectancy 50.000 at Ta 25ºC. Five years warranty.*

| **LED's**<br>*LED's* | **Voltage (DC)**<br>*Voltage (DC)* | **Watt (p/m)**<br>*Watt (p/m)* | **Kleur**<br>*Colour* | **Lengte (m)**<br>*Length (m)* | **Breedte (mm)**<br>*Width (mm)* | **Min. lengte**<br>*min. length* | **Lumen* (p/m)**<br>*Lumen* (p/m)* | **Artikelnr. IP20/IP65**<br>*Article number IP20/IP65* |
|---|---|---|---|---|---|---|---|---|
| 60 | 24v | 19,2 | 3000K | 5 | 12 | 100mm | **R**:98 **G**:362 **B**:90 **W**:356 | 27106.19.30.20 |
| 60 | 24v | 19,2 | 4000K | 5 | 12 | 100mm | **R**:103 **G**:380 **B**:94 **W**:374 | 27106.19.40.20 |
| 60 | 24v | 19,2 | 3000K | 5 | 12 | 100mm | **R**:98 **G**:362 **B**:90 **W**:356 | 27106.19.30.65 |
| 60 | 24v | 19,2 | 4000K | 5 | 12 | 100mm | **R**:103 **G**:380 **B**:94 **W**:374 | 27106.19.40.65 |

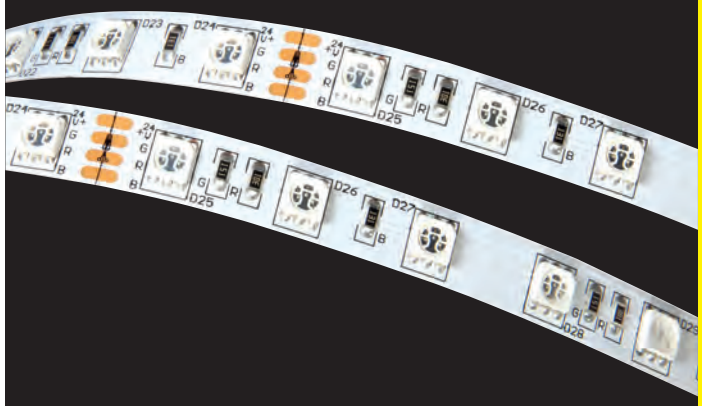
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









# Flex Led 16

IP67

Professionele hoge kwaliteit 24VDC soft strip met hoge lumen per watt verhouding, voor inbouw in koven, kasten, armaturen, etc. Hoogrendement 5050 LED op flexibele strip. 100% waterdicht siliconen. Het zal niet geel worden en barsten bij langdurig gebruik. Onderhoudsarm en hoge levensduurverwachting 50.000 uur bij Ta 25ºC.
Vijf jaar garantie.

*Professional high quality 24VDC soft strip with high lumen per watt ratio, mainly used for cove lighting, indoor decoration, backlighting and edge lighting. High efficiency 5050 LED's on a flexible strip. 100% Pure Silicone waterproof. It won't turn yellow and crack when used for a long time. Lifetime expectancy 50.000 at Ta 25ºC. Five years warranty.*

Side Bend

| **LED's** *LED's* | **Voltage (DC)** *Voltage (DC)* | **Watt (p.m)** *Watt (p.m)* | **Kleur** *Colour* | **Lengte (m)** *Length (m)* | **Breedte (mm)** *Width (mm)* | **Min. lengte** *min. length* | **Lumen* (p/m)** *Lumen* (p/m)* | **Artikelnr.** *Article number* |
|---|---|---|---|---|---|---|---|---|
| 192 | 24v | 8 | 3000k | 5 | 16 | 4,17 cm | 620 | 27109_.8.16.30 |
| 192 | 24v | 16 | 3000k | 5 | 16 | 4,17 cm | 1235 | 27109_.16.16.30 |
| 192 | 24v | 8 | 4000k | 5 | 16 | 4,17 cm | 650 | 27109_.8.16.40 |
| 192 | 24v | 16 | 4000k | 5 | 16 | 4,17 cm | 1300 | 27109_.16.16.40 |

eindkap _ A/B

end-cap _ A/B

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

Top Bend

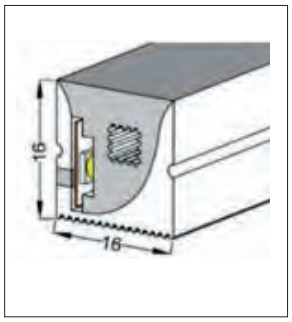
| **LED's** *LED's* | **Voltage (DC)** *Voltage (DC)* | **Watt (p.m)** *Watt (p.m)* | **Kleur** *Colour* | **Lengte (m)** *Length (m)* | **Breedte (mm)** *Width (mm)* | **Min. lengte** *min. length* | **Lumen* (p/m)** *Lumen* (p/m)* | **Artikelnr.** *Article number* |
|---|---|---|---|---|---|---|---|---|
| 192 | 24v | 8 | 3000k | 5 | 16 | 4,17 cm | 620 | 27110_.8.16.30 |
| 192 | 24v | 16 | 3000k | 5 | 16 | 4,17 cm | 1235 | 27110_.16.16.30 |
| 192 | 24v | 8 | 4000k | 5 | 16 | 4,17 cm | 650 | 27110_.8.16.40 |
| 192 | 24v | 16 | 4000k | 5 | 16 | 4,17 cm | 1300 | 27110_.16.16.40 |

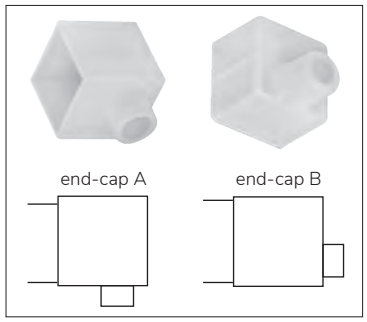
eindkap _ A/B

end-cap _ A/B

* Lichtstroom van armatuur, tolerantie van +/- 10%

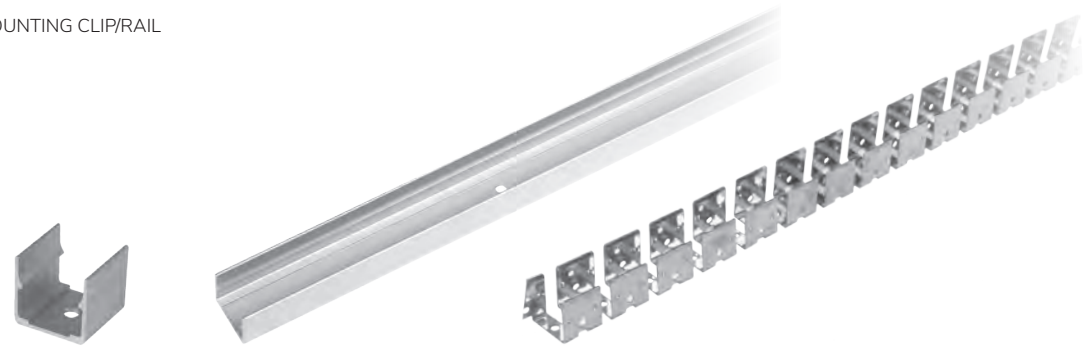
* *Luminaire luminous flux, tolerance of +/- 10%*






MOUNTING CLIP/RAIL



27109.16.clip (2cm)
h:17,59mm w:18,82mm

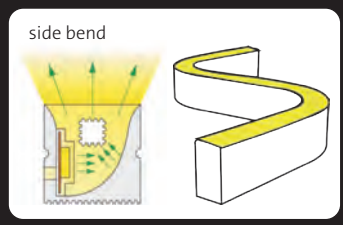
27109.16.pr (1m)
h:17,59mm w:18,82mm

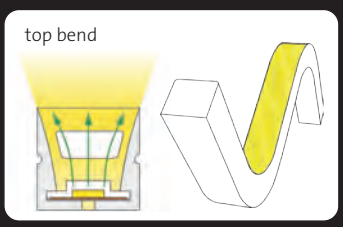
27109.16.flex (5m)
h:16,40mm w:17.50mm

**LED STRIPS/PROFIELEN**

*LED STRIPS/PROFILES*






**melis** lighting

# Flex Led 16 RGB / RGB-W

IP67

Professionele hoge kwaliteit 24VDC RGB soft strip met hoge lumen per watt verhouding, voor inbouw in koven, kasten, armaturen, etc. Hoogrendement 5050 RGB LED op flexibele strip. 100% waterdicht siliconen. Het zal niet geel worden en barsten bij langdurig gebruik. Onderhoudsarm en hoge levensduurverwachting 50.000 uur bij Ta 25ºC.
Vijf jaar garantie.

*Professional high quality 24VDC RGB soft strip with high lumen per watt ratio, mainly used for cove lighting, indoor decoration, backlighting and edge lighting. High efficiency 5050 RGB LED's on a flexible strip. 100% Pure Silicone waterproof. It won't turn yellow and crack when used for a long time. Lifetime expectancy 50.000 at Ta 25ºC. Five years warranty.*

Side Bend RGB

| **LED's/m**<br>*LED's/m* | **Voltage (DC)**<br>*Voltage (DC)* | **Watt (p.m)**<br>*Watt (p.m)* | **Kleur**<br>*Colour* | **Lengte (m)**<br>*Length (m)* | **Breedte (mm)**<br>*Width (mm)* | **Min. lengte**<br>*min. length* | **Lumen* (p/m)**<br>*Lumen* (p/m)* | **Artikelnr.**<br>*Article number* |
|---|---|---|---|---|---|---|---|---|
| 120 | 24v | 12 | RGB | 5 | 16 | 4,17 cm | 240-300 | 27109_.12.16RGB |

Side Bend RGB-W

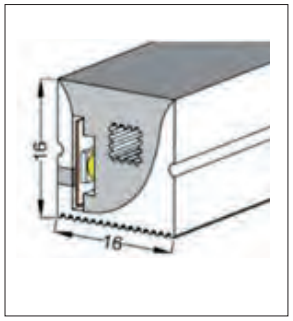
| **LED's/m**<br>*LED's/m* | **Voltage (DC)**<br>*Voltage (DC)* | **Watt (p.m)**<br>*Watt (p.m)* | **Kleur**<br>*Colour* | **Lumen RGB* (p/m)**<br>*Lumen RGB* (p/m)* | **Lumen W* (p/m)**<br>*Lumen W* (p/m)* | **Lengte (m)**<br>*Length (m)* | **Breedte (mm)**<br>*Width (mm)* | **Min. lengte**<br>*min. length* | **Artikelnr.**<br>*Article number* |
|---|---|---|---|---|---|---|---|---|---|
| 240 | 24v | 14 | 3000k RGB-W | 240-300 | 140 | 5 | 16 | 4,17 cm | 27109_.1430RGBW |
| 240 | 24v | 14 | 4000k RGB-W | 240-300 | 160 | 5 | 16 | 4,17 cm | 27109_.1440RGBW |

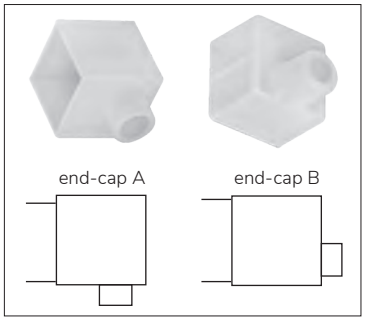
eindkap _ A/B

end-cap _ A/B

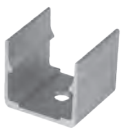
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*




MOUNTING CLIP/RAIL

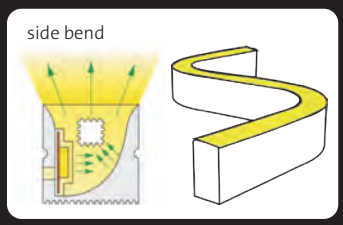


27109.16.clip (2cm)
h:17,59mm w:18,82mm









# Retrofit Boards

PF>0,9 IP20 RoHS

LED printplaten zijn ideaal voor het ombouwen van bestaande verlichtingsarmaturen met conventionele lichtbronnen naar LED. De printplaten hebben 100% lumen output bij 700mA (50% op 350mA). Printplaat Type 1 wordt geleverd inclusief zelfklevende tape en dient op een metalen of aluminium achtergrond aangebracht te worden. Deze printplaat heeft ook de mogelijkheid tot doorlussen waardoor meerdere strips op één driver kunnen worden aangesloten. Type 2, 3 en 4 kunnen zonder additionele koeling door middel van schroeven (4mm gat) bevestigd worden. Alle printplaten zijn voorzien van hoogwaardige LED's (tot >110lm/w) met goede kleurweergave (CRI>80). Onderhoudsarm en hoge levensduurverwachting 50.000 uur (L90B10) bij Ta 25ºC. Mac Adam <3. Vijf jaar garantie.

*LED circuit boards are ideal for retrofitting existing luminaires with conventional light sources to LED. The boards have a 100% lumen output at 700mA (50% at 350mA). Circuit board type 1 is delivered including self adhesive heat conducting tape and needs to be mounted to a metal or aluminium area. This PCB has an in + out terminal so multiple boards can be connected to one driver. Type 2,3 and 4 can be mounted with two screws (4mm hole) without additional cooling in closed luminaires. All boards are fitted with high quality LED's (>110lm/w) with high colour rendering (CRI>85). Lifetime expectancy 50.000 (L90B10) at Ta 25ºC. Five years warranty.*

| **Type**<br>*Type* | **Kleur**<br>*Colour* | **Watt**<br>*Watt* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **mA**<br>*mA* | **Vf (max)**<br>*Vf (max)* | **Tape**<br>*Tape* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Artikelnummer**<br>*Article number* |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3000k | 7 | 660 | >80 | 700 | 10 | x | 150 | 20 | 60467-3000 |
| 1 | 4000k | 7 | 700 | >80 | 700 | 10 | x | 150 | 20 | 60467-4000 |
| 1 | 6000k | 7 | 730 | >80 | 700 | 10 | x | 150 | 20 | 60467-6000 |
| 2 | 3000k | 9 | 870 | >80 | 700 | 13 | | 250 | 60 | 60469-3000 |
| 2 | 4000k | 9 | 930 | >80 | 700 | 13 | | 250 | 60 | 60469-4000 |
| 2 | 6000k | 9 | 980 | >80 | 700 | 13 | | 250 | 60 | 60469-6000 |
| 3 | 3000k | 20 | 3480 | >80 | 700 | 27 | | ø 240 | | 60470-3000 |
| 3 | 4000k | 20 | 3645 | >80 | 700 | 27 | | ø 240 | | 60470-4000 |
| 3 | 6000k | 20 | 3780 | >80 | 700 | 27 | | ø 240 | | 60470-6000 |
| 4 | 3000k | 18 | 2520 | >80 | 700 | 24 | | 165 | 165 | 60467.V.3000k |
| 4 | 4000k | 18 | 2580 | >80 | 700 | 24 | | 165 | 165 | 60467.V.4000k |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

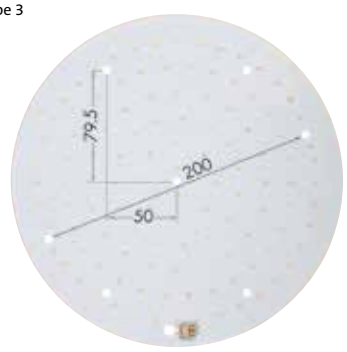
Type 1



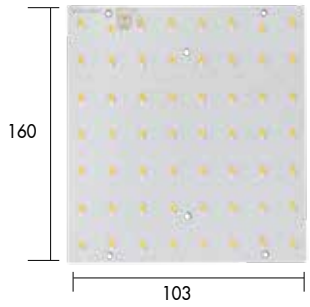
Type 2



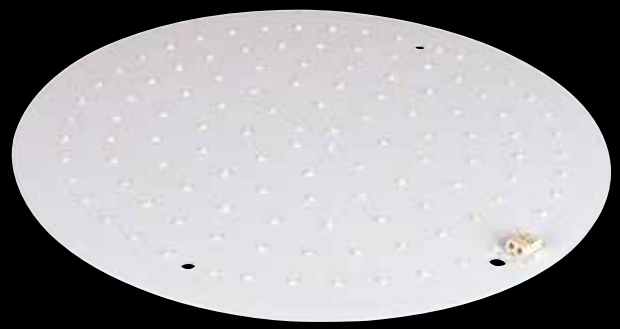

Type 3




Type 4



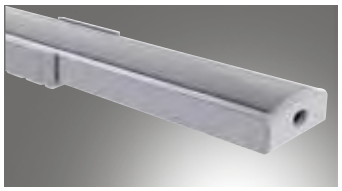


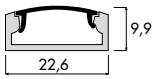



# LED Power Profielen / LED Power Profiles

*Power profielen zijn extra breed en zijn geschikt voor twee parallelle LED strips.*

*Power profiles are extra wide and can house two parallel LED strips.*



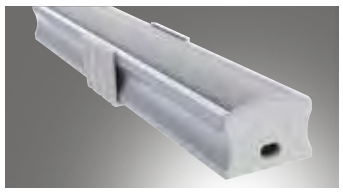


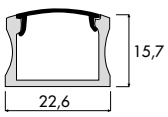

## 9,9mm opbouw power curve / 9,9mm surface mounted power curve

| | **Opaal** *Opal* | **Helder** *Clear* |
|---|---|---|
| 1 meter | 29569.OP.1 | 29569.C.1 |
| 2 meter | 29569.OP.2 | 29569.C.2 |

| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap / *End cap* | 29569.E |
| Eindkap + gat / *End cap + hole* | 29569.EH |
| Beugel / *Bracket* | 29569.B |





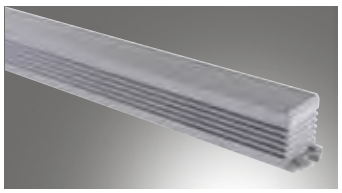


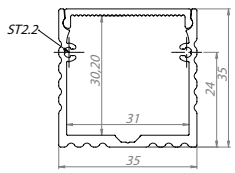

## 15,7mm opbouw power curve / 15,7mm surface mounted power curve

| | **Opaal** *Opal* | **Opaal 50%** *Opal 50%* | **Helder** *Clear* |
|---|---|---|---|
| 1 meter | 29570.OP.1 | 29570.OP5.1 | 29570.C.1 |
| 2 meter | 29570.OP.2 | 29570.OP5.2 | 29570.C.2 |

| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap / *End cap* | 29570.E |
| Eindkap + gat / *End cap + hole* | 29570.EH |
| Beugel / *Bracket* | 29570.B |



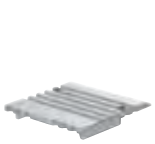





## 35mm opbouw power vlak / 35mm surface mounted power flat

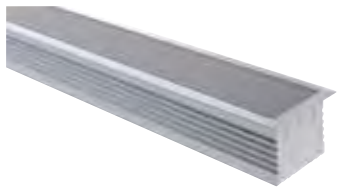
| | **Opaal** *Opal* | **Helder** *Clear* |
|---|---|---|
| 1 meter | 29572.OP.1.NEW | 29572.C.1.NEW |
| 2 meter | 29572.OP.2.NEW | 29572.C.2.NEW |

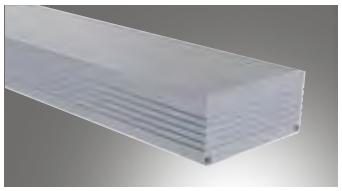
| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap / *End cap* | 29572.E.NEW |
| Eindkap + schroefgat / *End cap + screw hole* | 29572.EH.NEW |





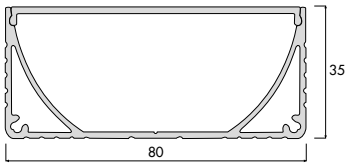
**Optioneel /** *Optional*





## 35mm opbouw power profiel / 35mm surface mounted power profile

| | **Opaal** *Opal* | **Helder** *Clear* |
|---|---|---|
| 1 meter | 29574.OP.1 | 29574.C.1 |
| 2 meter | 29574.OP.2 | 29574.C.2 |
| 3 meter | 29574.OP.3 | 29574.C.3 |




| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap / *End cap* | 29574.E |



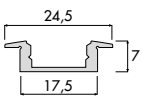
# LED Profielen / LED Profiles

Geanodiseerd aluminium profiel voor LED strips met polycarbonaat afscherming (UV en krasbestendig). Alle profielen worden geleverd met heldere, opalen of 50% opalen afscherming. Standaard lengtes 1 of 2 meter. Voor alle profielen zijn tevens eindkappen met of zonder gat voor draaddoorvoer verkrijgbaar. Voor sommige modellen zijn er ook eindkappen met schroefgaten verkrijgbaar waardoor extra montage beugels niet nodig zijn. Eventueel kan ook zonder beugel het profiel verlijmd of geschroefd worden. Zeer goed toepasbaar in keukens, vloer inbouw, displays in winkels, meubels en accentverlichting.

*Anodised aluminium profiles for LED strips with polycarbonate diffuser (UV and scratch proof). All profiles are delivered including clear, 50% opal or full opal diffuser. Standard lengths 1 or 2 meter. All profiles are available with end caps with or without wire feed hole. Some models include end caps with screw holes for mounting others separate brackets for mounting. The profiles can also be glued or screwed directly to any surface without brackets or end caps. Very suitable for kitchens, floor build-in, shop display areas and overall accent lighting.*






## 7mm inbouw / 7mm recessed *

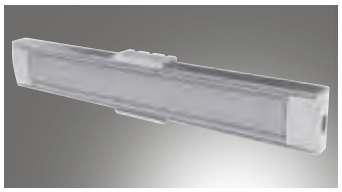
| | **Opaal** *Opal* | **Opaal 50%** *Opal 50%* | **Helder** *Clear* |
|---|---|---|---|
| 1 meter | 29559.OP.1 | 29559.OP5.1 | 29559.C.1 |
| 2 meter | 29559.OP.2 | 29559.OP5.2 | 29559.C.2 |

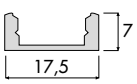
* Ook verkrijgbaar in 15mm hoogte (29560)

** Also available in 15mm height (29560)*

| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap / *End cap* | 29559.E |
| Eindkap + gat / *End cap + hole* | 29559.EH |








## 7mm opbouw / 7mm surface mounted *

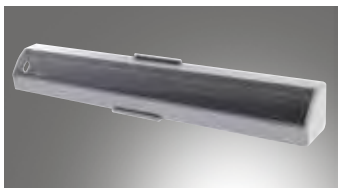
| | **Opaal** *Opal* | **Opaal 50%** *Opal 50%* | **Helder** *Clear* |
|---|---|---|---|
| 1 meter | 29561.OP.1 | 29561.OP5.1 | 29561.C.1 |
| 2 meter | 29561.OP.2 | 29561.OP5.2 | 29561.C.2 |

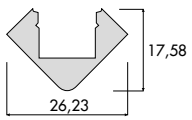
* Ook verkrijgbaar in 15mm hoogte (29562)

** Also available in 15mm height (29562)*

| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap / *End cap* | 29561.E |
| Eindkap + gat / *End cap + hole* | 29561.EH |
| Beugel / *Bracket* | 29561.B |



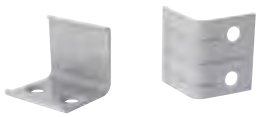




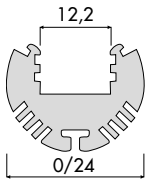

## 45° opbouw / 45° surface mounted

| | **Opaal** *Opal* | **Opaal 50%** *Opal 50%* | **Helder** *Clear* |
|---|---|---|---|
| 1 meter | 29563.OP.1 | 29563.OP5.1 | 29563.C.1 |
| 2 meter | 29563.OP.2 | 29563.OP5.2 | 29563.C.2 |

| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap / *End cap* | 29563.E |
| Eindkap + gat / *End cap + hole* | 29563.EH |
| Beugel / *Bracket* | 29563.B |



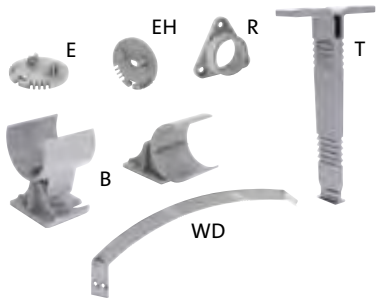


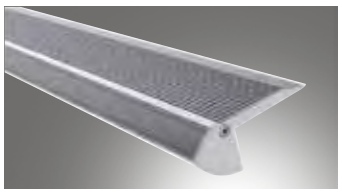


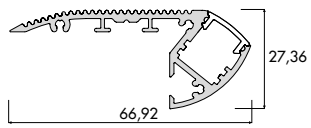

## Rond profiel / Round profile

| | **Opaal** *Opal* | **Opaal 50%** *Opal 50%* | **Helder** *Clear* | **Eindkap** *End cap* |
|---|---|---|---|---|
| 1 meter | 29565.OP.1 | 29565.OP5.1 | 29565.C.1 | |
| 2 meter | 29565.OP.2 | 29565.OP5.2 | 29565.C.2 | |

| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap / End cap | 29565.E |
| Eindkap + gat / End cap + hole | 29565.EH |
| Beugel tilt / Bracket tilt | 29565.B |
| Beugel rond / Bracket round | 29565.R |
| Beugel top / Bracket top | 29565.T |
| Beugel wall diagonaal / Bracket wall diagonal | 29565.WD |



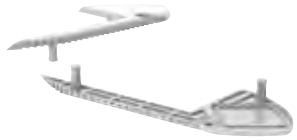



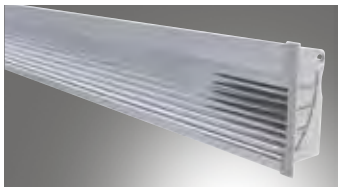


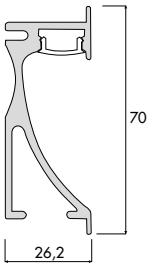

## Traprand / Stair trim

| | **Opaal** *Opal* |
|---|---|
| 1 meter | 29567.OP.1 |
| 2 meter | 29567.OP.2 |

| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap links / End cap left | 29567.EL |
| Eindkap rechts / End cap right | 29567.ER |



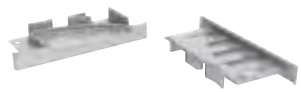





## Asymmetrisch / Asymmetric

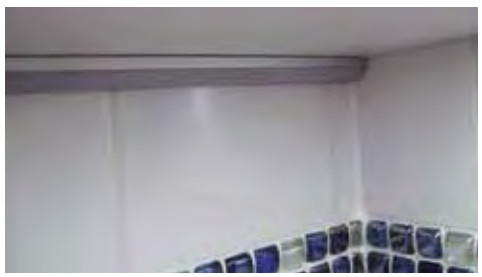
| | **Helder** *Clear* |
|---|---|
| 2 meter | 29568.C.2 |

| **Accessoires /** *Accessories* | **Art. nr.** |
|---|---|
| Eindkap links / End cap left | 29568.EL |
| Eindkap rechts / End cap right | 29568.ER |









# LED Drivers

Drivers en dimsystemen voor de Soft strip.

Hoge efficiency (>93%) kwaliteit LED driver voorzien van vele certificeringskeurmerken. Beschikbaar in verschillende uitvoeringen. Geschikt voor intensief gebruik. Standaard garantie 2-5 jaar.

*Drivers and dimming systems are for Soft strip.*

*High efficiency (>93%) quality LED driver with many certifications. Various options like IP67, dimming and a standard warranty period of 2-5 years. Suitable for intensive use*

| **Watt** *Watt* | **IP** *IP* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Dimbaar (1-10v)** *Dimmable (1-10v)* | **Garantie (jaren)** *Warranty (years)* | **Artikelnummer (12v)** *Article number (12v)* | **Artikelnummer (24v)** *Article number (24v)* |
|---|---|---|---|---|---|---|---|---|
| 30 | 20 | 160 | 46 | 30 | | 2 | PLC-30-12 | PLC-30-24 |
| 45 | 20 | 182 | 62 | 35 | | 2 | PLC-45-12 | PLC-45-24 |
| 60 | 20 | 182 | 62 | 35 | | 2 | PLC-60-12 | PLC-60-24 |
| 100 | 20 | 201 | 70 | 35 | | 2 | LPV-100-12 | PLC-100-24 |
| 20 | 64 | 149 | 39 | 28 | | 2 | PLN-20-12 | PLN-20-24 |
| 30 | 64 | 145 | 47 | 30 | | 2 | PLN-30-12 | PLN-30-24 |
| 45 | 64 | 181 | 62 | 35 | | 2 | PLN-45-12 | PLN-45-24 |
| 60 | 64 | 181 | 62 | 35 | | 2 | PLN-60-12 | PLN-60-24 |
| 100 | 64 | 200 | 71 | 35 | | 2 | LPV-100-12 | PLN-100-24 |
| 60 | 67 | 171 | 62 | 37 | x | 5 | | HLG-60H-24B |
| 96 | 67 | 220 | 68 | 39 | x | 5 | | HLG-100H-24B |
| 120 | 67 | 220 | 68 | 39 | x | 5 | HLG-120H-12B | HLG-120H-24B |
| 150 | 67 | 228 | 68 | 39 | x | 5 | HLG-150H-12B | HLG-150H-24B |
| 156-185 | 67 | 228 | 68 | 39 | x | 5 | HLG-185H-12B | HLG-185H-24B |
| 192-240 | 67 | 245 | 68 | 39 | x | 5 | HLG-240H-12B | HLG-240H-24B |
| 264-320 | 67 | 252 | 90 | 44 | x | 5 | HLG-320H-12B | HLG-320H-24B |







# Dimming Systems

Eenvoudige afstandsbedieningsset voor aansturen van RGB LED strips. Optionele data repeater voor het versterken van het RGB signaal.

*Simple remote control and receiver set for controlling RGB LED strips. Optional data repeater for amplifying RGB signal.*

| **Artikelnr.**<br>*Article nr.* | **Omschrijving**<br>*Description* | **RGB**<br>*RGB* | **1 Kleur**<br>*1 Colour* | **Max wattage**<br>*12V* | <br>*24V* | **L**<br>*(mm)* | **B**<br>*(mm)* | **H**<br>*(mm)* |
|---|---|---|---|---|---|---|---|---|
| 69070 | RGB controller + receiver (set) (1 signal) | x | | 72w | 144w | 82 | 80 | 33 |
| 68292-data | RGB data amplifier / repeater | x | | 180w | 360w | 178 | 45 | 20 |

Programmeerbare afstandsbedieningen voor het dimmen van 1-kleur als wel RGB LED strips. Alle typen kunnen voorzien worden van meerdere ontvangers voor optimale functionaliteit. Optionele data repeater voor het versterken van het RGB signaal.

*Programmable remote controls for dimming single colour or RGB LED strips. All types can controll multiple receivers for optimal functionality. Optional data repeater for amplifying RGB signal.*

| **Artikelnr.**<br>*Article nr.* | **Omschrijving**<br>*Description* | **RGB**<br>*RGB* | **1 Kleur**<br>*1 Colour* | **Max wattage**<br>*12V* | <br>*24V* | **L**<br>*(mm)* | **B**<br>*(mm)* | **H**<br>*(mm)* |
|---|---|---|---|---|---|---|---|---|
| 69069 | afstandsbediening (1 signaal) | | | | | | | |
| | remote control (1 signal) | x | | | | 126 | 55 | 16 |
| 69068 | afstandsbediening (max. 10 signalen) | | | | | | | |
| | *remote control (max. 10 signals)* | x | | | | 126 | 55 | 16 |
| 68292 | receiver RGB | x | | 90w | 90w | 145 | 20 | 18 |
| 69064 | afstandsbediening 1-kleur (max. 5 sign.) | | | | | | | |
| | *remote control 1-colour (max. 5 sign.)* | | x | | | | | |
| 69065 | receiver for 69064 (1-colour) | | x | 2x60w | 2x120w | 178 | 45 | 20 |
| 68292-data | RGB data amplifier / repeater | x | | 180w | 360w | 178 | 45 | 20 |

Dim modules voor het ombouwen van niet-dimbare driver naar 1-10V, DMX, DALI of PUSH DIM. Deze modules worden tussen de 12V of 24V driver en de LED strip geplaatst.

*Dim modules for converting non-dimmable drivers to 1-10V, DMX, DALI or PUSH DIM. These modules are placed between the 12V or 24V driver and the LED strip.*

| **Artikelnr.**<br>*Article nr.* | **Omschrijving**<br>*Description* | **RGB**<br>*RGB* | **1 Kleur**<br>*1 Colour* | **Max wattage**<br>*12V* | <br>*24V* | **L**<br>*(mm)* | **B**<br>*(mm)* | **H**<br>*(mm)* |
|---|---|---|---|---|---|---|---|---|
| 69066 | 1-10V dimming module | | x | 2x84w | 2x168w | 178 | 45 | 20 |
| 68291-1 | dmx controller (single colour) | | x | 72w | 144w | 90 | 40 | 20 |
| 68291-3 | dmx controller (RGB) | x | | 72w | 144w | 90 | 40 | 20 |
| 68291-dali | dali dimming module | | | | | | | |
| | (1 adress, 4 channels synchronously) | x | | 4x96w | 4x192w | 170 | 59 | 29 |
| 68291-dali-4 | Dali dimming module | | | | | | | |
| | (4 adresses, 4 channels individually) RGB W | x | x | 4x96w | 4x192w | 170 | 59 | 29 |
| 68291-push-4 | Dali dimming module | | | | | | | |
| | (4 adresses, 4 channels individually) RGB W | x | x | 4x96w | 4x192w | 170 | 59 | 29 |

Innovatieve module voor het dimmen van 1-kleur of controleren van RGB strips via Iphone of Android telefoon. Met de gratis App wordt de smart Phone een multifunctionele afstands-bediening. De App maakt snel en eenvoudig een link met de WIFI controller (Additionele hardware is niet nodig, Plug-and-Play).

*Innovative module for dimming 1-colour or controlling RGB strips with and Iphone or Android smart phone. With the free App the smart phone turns into a multifunctional remote. The App makes quick and easy contact with the WIFI controller (No additional hardware is required, Plug-and-Play).*

| **Artikelnr.**<br>*Article nr.* | **Omschrijving**<br>*Description* | **RGB**<br>*RGB* | **1 Kleur**<br>*1 Colour* | **Max wattage**<br>*12V* | <br>*24V* | **L**<br>*(mm)* | **B**<br>*(mm)* | **H**<br>*(mm)* |
|---|---|---|---|---|---|---|---|---|
| 68291-wifi | wifi dimming module | | | | | | | |
| | (4 adresses, 4 channels individually) RGB W | x | x | 4x96 | 4x192 | 178 | 59 | 20 |





# 6

# WAND EN PLAFOND

## *WALL AND CEILING*

# Index



**Plane Wall**

Plane Wall White

Plane Wall Black

Plane Wall White up/down

Plane Wall Black up/down

Corona 480

Tauro

Zodiac

Vos

Crystal Multiwatt

Pipe Wall

Optic

Spring

Aeros White Wall

Aeros Black Wall

Aeros Black Wall

melis lighting

# Plane Wall WHITE

PF>0,9 IP40

Elegant en slank LED wandarmatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Wordt geleverd inclusief wandbeugel. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

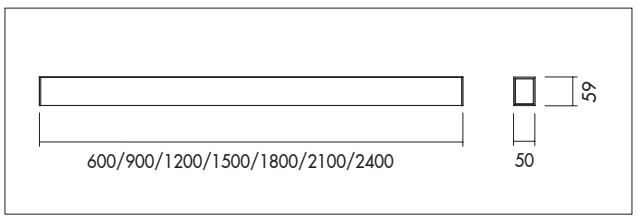
*Elegant slim wallmounted LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Comes with a wall bracket. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

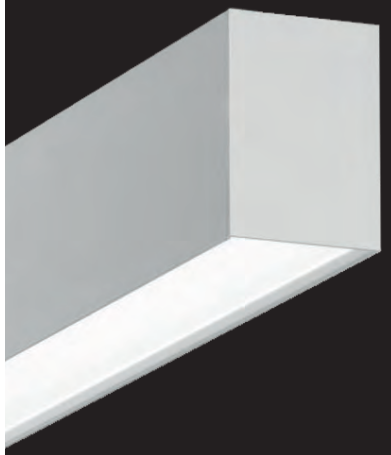
| **Wattage** Watts | **Kleur** Colour | **Lumen** Lumen | **L (mm)** L (mm) | **B (mm)** W (mm) | **H (mm)** H (mm) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikel nr.** Article no. | **Dali** Dali | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1400 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WM.1430D | 61039WM.1432D | 61039WM.1437D |
| 20w | 3000k | 2000 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WM.2030D | 61039WM.2032D | 61039WM.2037D |
| 21w | 3000k | 2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WM.2130D | 61039WM.2132D | 61039WM.2137D |
| 30w | 3000k | 3000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WM.3030D | 61039WM.3032D | 61039WM.3037D |
| 27w | 3000k | 2700 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WM.2730D | 61039WM.2732D | 61039WM.2737D |
| 39w | 3000k | 3900 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WM.3930D | 61039WM.3932D | 61039WM.3937D |
| 34w | 3000k | 3400 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WM.3430D | 61039WM.3432D | 61039WM.3437D |
| 49w | 3000k | 4900 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WM.4930D | 61039WM.4932D | 61039WM.4937D |
| 41w | 3000k | 4100 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WM.4130D | 61039WM.4132D | 61039WM.4137D |
| 59w | 3000k | 5900 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WM.5930D | 61039WM.5932D | 61039WM.5937D |
| 48w | 3000k | 4800 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WM.4830D | 61039WM.4832D | 61039WM.4837D |
| 69w | 3000k | 6900 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WM.6930D | 61039WM.6932D | 61039WM.6937D |
| 55w | 3000k | 5505 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WM.5530D | 61039WM.5532D | 61039WM.5537D |
| 79w | 3000k | 7910 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WM.7930D | 61039WM.7932D | 61039WM.7937D |
| | | | | | | | | | | |
| 14w | 4000k | 1470 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WM.1440D | 61039WM.1442D | 61039WM.1447D |
| 20w | 4000k | 2100 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WM.2040D | 61039WM.2042D | 61039WM.2047D |
| 21w | 4000k | 2210 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WM.2140D | 61039WM.2142D | 61039WM.2147D |
| 30w | 4000k | 3155 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WM.3040D | 61039WM.3042D | 61039WM.3047D |
| 27w | 4000k | 2840 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WM.2740D | 61039WM.2742D | 61039WM.2747D |
| 39w | 4000k | 4100 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WM.3940D | 61039WM.3942D | 61039WM.394D |
| 34w | 4000k | 3575 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WM.3440D | 61039WM.3442D | 61039WM.3447D |
| 49w | 4000k | 5150 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WM.4940D | 61039WM.4942D | 61039WM.4947D |
| 41w | 4000k | 4310 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WM.4140D | 61039WM.4142D | 61039WM.4147D |
| 59w | 4000k | 6200 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WM.5940D | 61039WM.5942D | 61039WM.5947D |
| 48w | 4000k | 5045 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WM.4840D | 61039WM.4842D | 61039WM.4847D |
| 69w | 4000k | 8055 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WM.6940D | 61039WM.6942D | 61039WM.6947D |
| 55w | 4000k | 5780 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WM.5540D | 61039WM.5542D | 61039WM.5547D |
| 79w | 4000k | 8305 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WM.7940D | 61039WM.7942D | 61039WM.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%

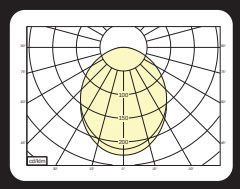




**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*



**61039WM.1430D**
14w 3000k 1400lm
ηLB 100%

# Plane Wall WHITE

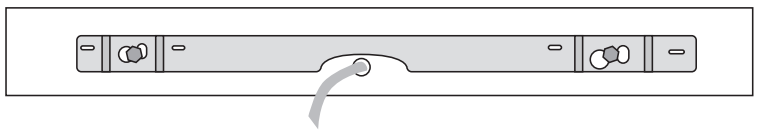
Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1330 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WP.1430D | 61039WP.1432D | 61039WP.1437D |
| 20w | 3000k | 1900 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WP.2030D | 61039WP.2032D | 61039WP.2037D |
| 21w | 3000k | 1955 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WP.2130D | 61039WP.2132D | 61039WP.2137D |
| 30w | 3000k | 2850 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WP.3030D | 61039WP.3032D | 61039WP.3037D |
| 27w | 3000k | 2565 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WP.2730D | 61039WP.2732D | 61039WP.2737D |
| 39w | 3000k | 3705 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WP.3930D | 61039WP.3932D | 61039WP.3937D |
| 34w | 3000k | 3230 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WP.3430D | 61039WP.3432D | 61039WP.3437D |
| 49w | 3000k | 4655 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WP.4930D | 61039WP.4932D | 61039WP.4937D |
| 41w | 3000k | 3895 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WP.4130D | 61039WP.4132D | 61039WP.4137D |
| 59w | 3000k | 5605 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WP.5930D | 61039WP.5932D | 61039WP.5937D |
| 48w | 3000k | 4560 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WP.4830D | 61039WP.4832D | 61039WP.4837D |
| 69w | 3000k | 6555 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WP.6930D | 61039WP.6932D | 61039WP.6937D |
| 55w | 3000k | 5225 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WP.5530D | 61039WP.5532D | 61039WP.5537D |
| 79w | 3000k | 7505 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WP.7930D | 61039WP.7932D | 61039WP.7937D |
| | | | | | | | | | | |
| 14w | 4000k | 1400 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WP.1440D | 61039WP.1442D | 61039WP.1447D |
| 20w | 4000k | 2000 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WP.2040D | 61039WP.2042D | 61039WP.2047D |
| 21w | 4000k | 2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WP.2140D | 61039WP.2142D | 61039WP.2147D |
| 30w | 4000k | 3000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WP.3040D | 61039WP.3042D | 61039WP.3047D |
| 27w | 4000k | 2700 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WP.2740D | 61039WP.2742D | 61039WP.2747D |
| 39w | 4000k | 3900 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WP.3940D | 61039WP.3942D | 61039WP.3947D |
| 34w | 4000k | 3400 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WP.3440D | 61039WP.3442D | 61039WP.3447D |
| 49w | 4000k | 4900 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WP.4940D | 61039WP.4942D | 61039WP.4947D |
| 41w | 4000k | 4100 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WP.4140D | 61039WP.4142D | 61039WP.4147D |
| 59w | 4000k | 5900 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WP.5940D | 61039WP.5942D | 61039WP.5947D |
| 48w | 4000k | 4800 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WP.4840D | 61039WP.4842D | 61039WP.4847D |
| 69w | 4000k | 6900 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WP.6940D | 61039WP.6942D | 61039WP.6947D |
| 55w | 4000k | 5500 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WP.5540D | 61039WP.5542D | 61039WP.5547D |
| 79w | 4000k | 7900 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WP.7940D | 61039WP.7942D | 61039WP.7947D |

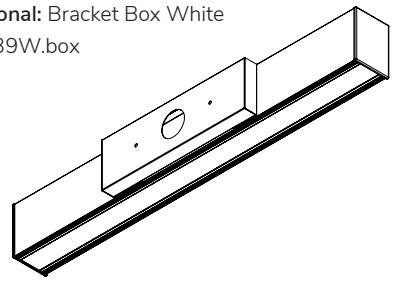
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

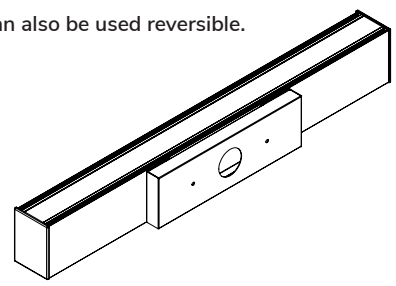
**Standard:** *Wall Bracket*



**Optional:** Bracket Box White
61039W.box



Can also be used reversible.





**WAND EN PLAFOND** *WALL AND CEILING*

**melis** lighting

# Plane Wall BLACK



Elegant en slank LED wandarmatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Wordt geleverd inclusief wandbeugel. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

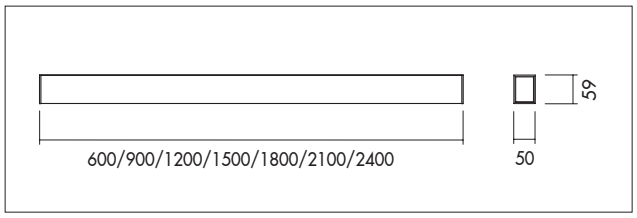
*Elegant slim wallmounted LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Comes with a wall bracket. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

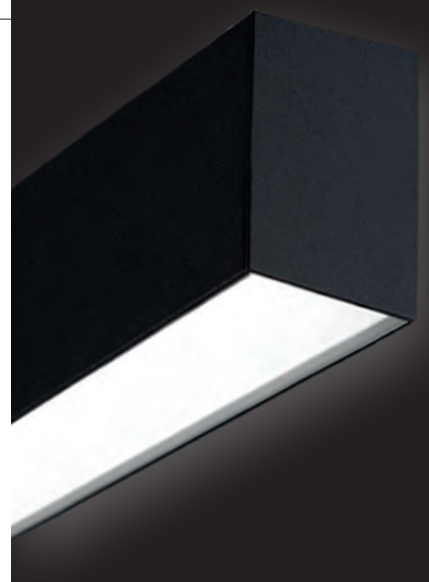
Micro Prisma / *Micro Prism*

| **Wattage** Watts | **Kleur** Colour | **Lumen** Lumen | **L (mm)** L (mm) | **B (mm)** W (mm) | **H (mm)** H (mm) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikel nr.** Article no. | **Dali** Dali | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1400 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BM.1430D | 61039BM.1432D | 61039BM.1437D |
| 20w | 3000k | 2000 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BM.2030D | 61039BM.2032D | 61039BM.2037D |
| 21w | 3000k | 2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BM.2130D | 61039BM.2132D | 61039BM.2137D |
| 30w | 3000k | 3000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BM.3030D | 61039BM.3032D | 61039BM.3037D |
| 27w | 3000k | 2700 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BM.2730D | 61039BM.2732D | 61039BM.2737D |
| 39w | 3000k | 3900 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BM.3930D | 61039BM.3932D | 61039BM.3937D |
| 34w | 3000k | 3400 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BM.3430D | 61039BM.3432D | 61039BM.3437D |
| 49w | 3000k | 4900 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BM.4930D | 61039BM.4932D | 61039BM.4937D |
| 41w | 3000k | 4100 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BM.4130D | 61039BM.4132D | 61039BM.4137D |
| 59w | 3000k | 5900 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BM.5930D | 61039BM.5932D | 61039BM.5937D |
| 48w | 3000k | 4800 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BM.4830D | 61039BM.4832D | 61039BM.4837D |
| 69w | 3000k | 6900 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BM.6930D | 61039BM.6932D | 61039BM.6937D |
| 55w | 3000k | 5505 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BM.5530D | 61039BM.5532D | 61039BM.5537D |
| 79w | 3000k | 7910 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BM.7930D | 61039BM.7932D | 61039BM.7937D |
| | | | | | | | | | | |
| 14w | 4000k | 1470 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BM.1440D | 61039BM.1442D | 61039BM.1447D |
| 20w | 4000k | 2100 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BM.2040D | 61039BM.2042D | 61039BM.2047D |
| 21w | 4000k | 2210 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BM.2140D | 61039BM.2142D | 61039BM.2147D |
| 30w | 4000k | 3155 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BM.3040D | 61039BM.3042D | 61039BM.3047D |
| 27w | 4000k | 2840 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BM.2740D | 61039BM.2742D | 61039BM.2747D |
| 39w | 4000k | 4100 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BM.3940D | 61039BM.3942D | 61039BM.394D |
| 34w | 4000k | 3575 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BM.3440D | 61039BM.3442D | 61039BM.3447D |
| 49w | 4000k | 5150 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BM.4940D | 61039BM.4942D | 61039BM.4947D |
| 41w | 4000k | 4310 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BM.4140D | 61039BM.4142D | 61039BM.4147D |
| 59w | 4000k | 6200 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BM.5940D | 61039BM.5942D | 61039BM.5947D |
| 48w | 4000k | 5045 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BM.4840D | 61039BM.4842D | 61039BM.4847D |
| 69w | 4000k | 8055 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BM.6940D | 61039BM.6942D | 61039BM.6947D |
| 55w | 4000k | 5780 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BM.5540D | 61039BM.5542D | 61039BM.5547D |
| 79w | 4000k | 8305 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BM.7940D | 61039BM.7942D | 61039BM.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

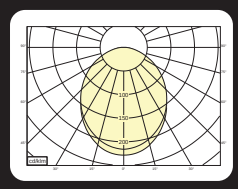
* *Luminaire luminous flux, tolerance of +/- 10%*



**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*



**61039BM.1430D**
14w 3000k 1400lm
ηLB 100%

melis lighting

# Plane Wall BLACK

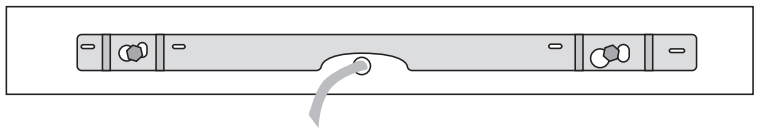
Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1330 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BP.1430D | 61039BP.1432D | 61039BP.1437D |
| 20w | 3000k | 1900 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BP.2030D | 61039BP.2032D | 61039BP.2037D |
| 21w | 3000k | 1955 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BP.2130D | 61039BP.2132D | 61039BP.2137D |
| 30w | 3000k | 2850 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BP.3030D | 61039BP.3032D | 61039BP.3037D |
| 27w | 3000k | 2565 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BP.2730D | 61039BP.2732D | 61039BP.2737D |
| 39w | 3000k | 3705 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BP.3930D | 61039BP.3932D | 61039BP.3937D |
| 34w | 3000k | 3230 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BP.3430D | 61039BP.3432D | 61039BP.3437D |
| 49w | 3000k | 4655 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BP.4930D | 61039BP.4932D | 61039BP.4937D |
| 41w | 3000k | 3895 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BP.4130D | 61039BP.4132D | 61039BP.4137D |
| 59w | 3000k | 5605 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BP.5930D | 61039BP.5932D | 61039BP.5937D |
| 48w | 3000k | 4560 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BP.4830D | 61039BP.4832D | 61039BP.4837D |
| 69w | 3000k | 6555 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BP.6930D | 61039BP.6932D | 61039BP.6937D |
| 55w | 3000k | 5225 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BP.5530D | 61039BP.5532D | 61039BP.5537D |
| 79w | 3000k | 7505 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BP.7930D | 61039BP.7932D | 61039BP.7937D |
| 14w | 4000k | 1400 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BP.1440D | 61039BP.1442D | 61039BP.1447D |
| 20w | 4000k | 2000 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BP.2040D | 61039BP.2042D | 61039BP.2047D |
| 21w | 4000k | 2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BP.2140D | 61039BP.2142D | 61039BP.2147D |
| 30w | 4000k | 3000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BP.3040D | 61039BP.3042D | 61039BP.3047D |
| 27w | 4000k | 2700 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BP.2740D | 61039BP.2742D | 61039BP.2747D |
| 39w | 4000k | 3900 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BP.3940D | 61039BP.3942D | 61039BP.3947D |
| 34w | 4000k | 3400 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BP.3440D | 61039BP.3442D | 61039BP.3447D |
| 49w | 4000k | 4900 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BP.4940D | 61039BP.4942D | 61039BP.4947D |
| 41w | 4000k | 4100 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BP.4140D | 61039BP.4142D | 61039BP.4147D |
| 59w | 4000k | 5900 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BP.5940D | 61039BP.5942D | 61039BP.5947D |
| 48w | 4000k | 4800 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BP.4840D | 61039BP.4842D | 61039BP.4847D |
| 69w | 4000k | 6900 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BP.6940D | 61039BP.6942D | 61039BP.6947D |
| 55w | 4000k | 5500 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BP.5540D | 61039BP.5542D | 61039BP.5547D |
| 79w | 4000k | 7900 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BP.7940D | 61039BP.7942D | 61039BP.7947D |

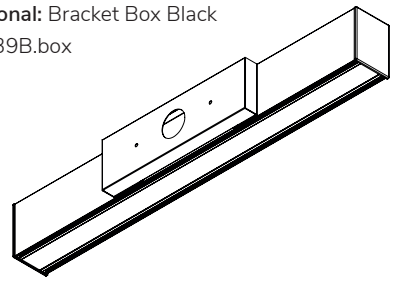
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

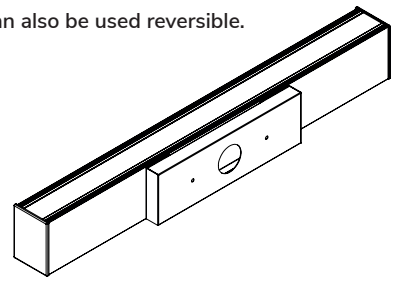
**Standard:** *Wall Bracket*



**Optional:** Bracket Box Black
61039B.box



**Can also be used reversible.**



# Plane Wall WHITE UP/DOWN

PF>0,9 IP40

Elegant en slank LED wandarmatuur met directe/indirecte lichtbundel. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Wordt geleverd inclusief wandbeugel. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

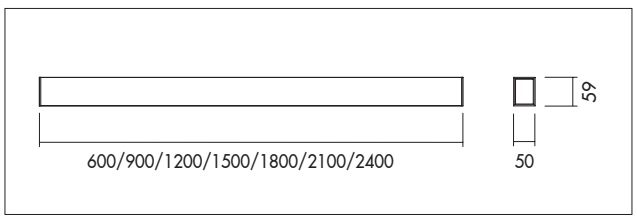
*Elegant slim wallmounted LED luminaire with direct/indirect beam angle. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Comes with a wall bracket. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

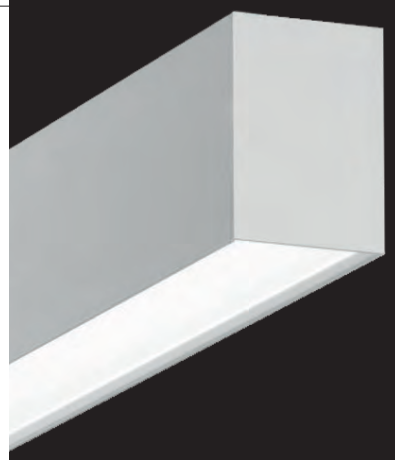
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w+13w | 3000k | 1400+1300 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WM.1430DI | 61039WM.1432DI | 61039WM.1437DI |
| 20w+13w | 3000k | 2000+1300 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WM.2030DI | 61039WM.2032DI | 61039WM.2037DI |
| 21w+20w | 3000k | 2100+2000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WM.2130DI | 61039WM.2132DI | 61039WM.2137DI |
| 30w+20w | 3000k | 3000+2000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WM.3030DI | 61039WM.3032DI | 61039WM.3037DI |
| 27w+26w | 3000k | 2700+2600 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WM.2730DI | 61039WM.2732DI | 61039WM.2737DI |
| 39w+26w | 3000k | 3900+2600 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WM.3930DI | 61039WM.3932DI | 61039WM.3937DI |
| 34w+32w | 3000k | 3400+3200 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WM.3430DI | 61039WM.3432DI | 61039WM.3437DI |
| 49w+32w | 3000k | 4900+3200 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WM.4930DI | 61039WM.4932DI | 61039WM.4937DI |
| 41w+38w | 3000k | 4100+3800 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WM.4130DI | 61039WM.4132DI | 61039WM.4137DI |
| 59w+38w | 3000k | 5900+3800 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WM.5930DI | 61039WM.5932DI | 61039WM.5937DI |
| 48w+44w | 3000k | 4800+4400 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WM.4830DI | 61039WM.4832DI | 61039WM.4837DI |
| 69w+44w | 3000k | 6900+4400 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WM.6930DI | 61039WM.6932DI | 61039WM.6937DI |
| 55w+50w | 3000k | 5500+5000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WM.5530DI | 61039WM.5532DI | 61039WM.5537DI |
| 79w+50w | 3000k | 7900+5000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WM.7930DI | 61039WM.7932DI | 61039WM.7937DI |
| | | | | | | | | | | |
| 14w+13w | 4000k | 1470+1365 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WM.1440DI | 61039WM.1442DI | 61039WM.1447DI |
| 20w+13w | 4000k | 2100+1365 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WM.2040DI | 61039WM.2042DI | 61039WM.2047DI |
| 21w+20w | 4000k | 2210+2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WM.2140DI | 61039WM.2142DI | 61039WM.2147DI |
| 30w+20w | 4000k | 3155+2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WM.3040DI | 61039WM.3042DI | 61039WM.3047DI |
| 27w+26w | 4000k | 2840+2730 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WM.2740DI | 61039WM.2742DI | 61039WM.2747DI |
| 39w+26w | 4000k | 4100+2730 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WM.3940DI | 61039WM.3942DI | 61039WM.3947DI |
| 34w+32w | 4000k | 3575+3360 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WM.3440DI | 61039WM.3442DI | 61039WM.3447DI |
| 49w+32w | 4000k | 5150+3360 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WM.4940DI | 61039WM.4942DI | 61039WM.4947DI |
| 41w+38w | 4000k | 4310+3990 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WM.4140DI | 61039WM.4142DI | 61039WM.4147DI |
| 59w+38w | 4000k | 6200+3990 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WM.5940DI | 61039WM.5942DI | 61039WM.5947DI |
| 48w+44w | 4000k | 5045+4620 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WM.4840DI | 61039WM.4842DI | 61039WM.4847DI |
| 69w+44w | 4000k | 8055+4620 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WM.6940DI | 61039WM.6942DI | 61039WM.6947DI |
| 55w+50w | 4000k | 5780+5250 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WM.5540DI | 61039WM.5542DI | 61039WM.5547DI |
| 79w+50w | 4000k | 8305+5250 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WM.7940DI | 61039WM.7942DI | 61039WM.7947DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

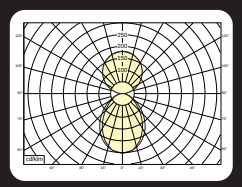




**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*



**61039WM.1430DI**
14w+13w 3000k 1400+1300lm
ηLB 100%

**melis** lighting

# Plane Wall WHITE UP/DOWN

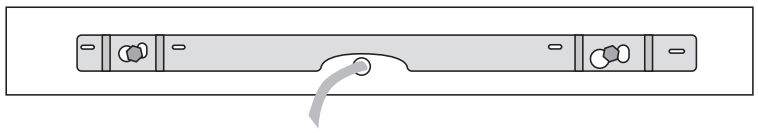
Opaal / Opal

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w+13w | 3000k | 1330+1265 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WP.1430DI | 61039WP.1432DI | 61039WP.1437DI |
| 20w+13w | 3000k | 1900+1265 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WP.2030DI | 61039WP.2032DI | 61039WP.2037DI |
| 21w+20w | 3000k | 1955+1900 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WP.2130DI | 61039WP.2132DI | 61039WP.2137DI |
| 30w+20w | 3000k | 2850+1900 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WP.3030DI | 61039WP.3032DI | 61039WP.3037DI |
| 27w+26w | 3000k | 2565+2470 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WP.2730DI | 61039WP.2732DI | 61039WP.2737DI |
| 39w+26w | 3000k | 3705+2470 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WP.3930DI | 61039WP.3932DI | 61039WP.3937DI |
| 34w+32w | 3000k | 3230+3040 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WP.3430DI | 61039WP.3432DI | 61039WP.3437DI |
| 49w+32w | 3000k | 4655+3040 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WP.4930DI | 61039WP.4932DI | 61039WP.4937DI |
| 41w+38w | 3000k | 3895+3610 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WP.4130DI | 61039WP.4132DI | 61039WP.4137DI |
| 59w+38w | 3000k | 5605+3610 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WP.5930DI | 61039WP.5932DI | 61039WP.5937DI |
| 48w+44w | 3000k | 4560+4180 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WP.4830DI | 61039WP.4832DI | 61039WP.4837DI |
| 69w+44w | 3000k | 6555+4180 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WP.6930DI | 61039WP.6932DI | 61039WP.6937DI |
| 55w+50w | 3000k | 5225+4750 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WP.5530DI | 61039WP.5532DI | 61039WP.5537DI |
| 79w+50w | 3000k | 7505+4750 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WP.7930DI | 61039WP.7932DI | 61039WP.7937DI |
| | | | | | | | | | | |
| 14w+13w | 4000k | 1400+1300 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WP.1440DI | 61039WP.1442DI | 61039WP.1447DI |
| 20w+13w | 4000k | 2000+1300 | 600 | 50 | 59 | 0,9 | 1/3 | 61039WP.2040DI | 61039WP.2042DI | 61039WP.2047DI |
| 21w+20w | 4000k | 2100+2000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WP.2140DI | 61039WP.2142DI | 61039WP.2147DI |
| 30w+20w | 4000k | 3000+2000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039WP.3040DI | 61039WP.3042DI | 61039WP.3047DI |
| 27w+26w | 4000k | 2700+2600 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WP.2740DI | 61039WP.2742DI | 61039WP.2747DI |
| 39w+26w | 4000k | 3900+2600 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039WP.3940DI | 61039WP.3942DI | 61039WP.3947DI |
| 34w+32w | 4000k | 3400+3200 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WP.3440DI | 61039WP.3442DI | 61039WP.3447DI |
| 49w+32w | 4000k | 4900+3200 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039WP.4940DI | 61039WP.4942DI | 61039WP.4947DI |
| 41w+38w | 4000k | 4100+3800 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WP.4140DI | 61039WP.4142DI | 61039WP.4147DI |
| 59w+38w | 4000k | 5900+3800 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039WP.5940DI | 61039WP.5942DI | 61039WP.5947DI |
| 48w+44w | 4000k | 4800+4400 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WP.4840DI | 61039WP.4842DI | 61039WP.4847DI |
| 69w+44w | 4000k | 6900+4400 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039WP.6940DI | 61039WP.6942DI | 61039WP.6947DI |
| 55w+50w | 4000k | 5500+5000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WP.5540DI | 61039WP.5542DI | 61039WP.5547DI |
| 79w+50w | 4000k | 7900+5000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039WP.79340DI | 61039WP.7942DI | 61039WP.7947DI |

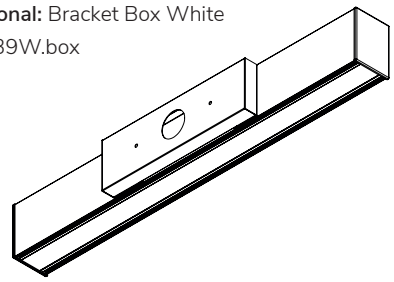
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

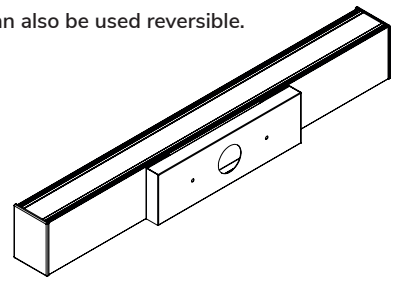
**Standard:** *Wall Bracket*



**Optional:** Bracket Box White
61039W.box



**Can also be used reversible.**





**WAND EN PLAFOND** *WALL AND CEILING*

**melis** lighting

# Plane Wall BLACK UP/DOWN

PF>0,9 IP40 RoHS

Elegant en slank LED wandarmatuur met directe/indirecte lichtbundel. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Wordt geleverd inclusief wandbeugel. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

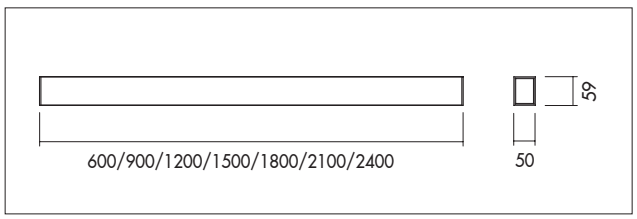
*Elegant slim wallmounted LED luminaire with direct/indirect beam angle. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Comes with a wall bracket. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w+13w | 3000k | 1400+1300 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BM.1430DI | 61039BM.1432DI | 61039BM.1437DI |
| 20w+13w | 3000k | 2000+1300 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BM.2030DI | 61039BM.2032DI | 61039BM.2037DI |
| 21w+20w | 3000k | 2100+2000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BM.2130DI | 61039BM.2132DI | 61039BM.2137DI |
| 30w+20w | 3000k | 3000+2000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BM.3030DI | 61039BM.3032DI | 61039BM.3037DI |
| 27w+26w | 3000k | 2700+2600 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BM.2730DI | 61039BM.2732DI | 61039BM.2737DI |
| 39w+26w | 3000k | 3900+2600 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BM.3930DI | 61039BM.3932DI | 61039BM.3937DI |
| 34w+32w | 3000k | 3400+3200 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BM.3430DI | 61039BM.3432DI | 61039BM.3437DI |
| 49w+32w | 3000k | 4900+3200 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BM.4930DI | 61039BM.4932DI | 61039BM.4937DI |
| 41w+38w | 3000k | 4100+3800 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BM.4130DI | 61039BM.4132DI | 61039BM.4137DI |
| 59w+38w | 3000k | 5900+3800 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BM.5930DI | 61039BM.5932DI | 61039BM.5937DI |
| 48w+44w | 3000k | 4800+4400 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BM.4830DI | 61039BM.4832DI | 61039BM.4837DI |
| 69w+44w | 3000k | 6900+4400 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BM.6930DI | 61039BM.6932DI | 61039BM.6937DI |
| 55w+50w | 3000k | 5500+5000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BM.5530DI | 61039BM.5532DI | 61039BM.5537DI |
| 79w+50w | 3000k | 7900+5000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BM.7930DI | 61039BM.7932DI | 61039BM.7937DI |
| | | | | | | | | | | |
| 14w+13w | 4000k | 1470+1365 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BM.1440DI | 61039BM.1442DI | 61039BM.1447DI |
| 20w+13w | 4000k | 2100+1365 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BM.2040DI | 61039BM.2042DI | 61039BM.2047DI |
| 21w+20w | 4000k | 2210+2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BM.2140DI | 61039BM.2142DI | 61039BM.2147DI |
| 30w+20w | 4000k | 3155+2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BM.3040DI | 61039BM.3042DI | 61039BM.3047DI |
| 27w+26w | 4000k | 2840+2730 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BM.2740DI | 61039BM.2742DI | 61039BM.2747DI |
| 39w+26w | 4000k | 4100+2730 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BM.3940DI | 61039BM.3942DI | 61039BM.3947DI |
| 34w+32w | 4000k | 3575+3360 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BM.3440DI | 61039BM.3442DI | 61039BM.3447DI |
| 49w+32w | 4000k | 5150+3360 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BM.4940DI | 61039BM.4942DI | 61039BM.4947DI |
| 41w+38w | 4000k | 4310+3990 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BM.4140DI | 61039BM.4142DI | 61039BM.4147DI |
| 59w+38w | 4000k | 6200+3990 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BM.5940DI | 61039BM.5942DI | 61039BM.5947DI |
| 48w+44w | 4000k | 5045+4620 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BM.4840DI | 61039BM.4842DI | 61039BM.4847DI |
| 69w+44w | 4000k | 8055+4620 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BM.6940DI | 61039BM.6942DI | 61039BM.6947DI |
| 55w+50w | 4000k | 5780+5250 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BM.5540DI | 61039BM.5542DI | 61039BM.5547DI |
| 79w+50w | 4000k | 8305+5250 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BM.7940DI | 61039BM.7942DI | 61039BM.7947DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

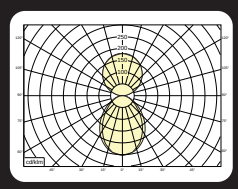



**WAND EN PLAFOND** *WALL AND CEILING*



**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*



**61039BM.1430DI**
14w+13w 3000k 1400+1300lm
ηLB 100%

**melis** lighting

# Plane Wall BLACK UP/DOWN

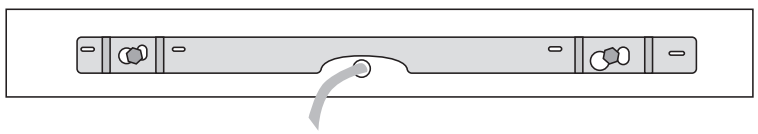
Opaal / Opal

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen**<br>Lumen | **L (mm)**<br>L (mm) | **B (mm)**<br>W (mm) | **H (mm)**<br>H (mm) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **EasySense**<br>EasySense |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w+13w | 3000k | 1330+1265 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BP.1430DI | 61039BP.1432DI | 61039BP.1437DI |
| 20w+13w | 3000k | 1900+1265 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BP.2030DI | 61039BP.2032DI | 61039BP.2037DI |
| 21w+20w | 3000k | 1955+1900 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BP.2130DI | 61039BP.2132DI | 61039BP.2137DI |
| 30w+20w | 3000k | 2850+1900 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BP.3030DI | 61039BP.3032DI | 61039BP.3037DI |
| 27w+26w | 3000k | 2565+2470 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BP.2730DI | 61039BP.2732DI | 61039BP.2737DI |
| 39w+26w | 3000k | 3705+2470 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BP.3930DI | 61039BP.3932DI | 61039BP.3937DI |
| 34w+32w | 3000k | 3230+3040 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BP.3430DI | 61039BP.3432DI | 61039BP.3437DI |
| 49w+32w | 3000k | 4655+3040 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BP.4930DI | 61039BP.4932DI | 61039BP.4937DI |
| 41w+38w | 3000k | 3895+3610 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BP.4130DI | 61039BP.4132DI | 61039BP.4137DI |
| 59w+38w | 3000k | 5605+3610 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BP.5930DI | 61039BP.5932DI | 61039BP.5937DI |
| 48w+44w | 3000k | 4560+4180 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BP.4830DI | 61039BP.4832DI | 61039BP.4837DI |
| 69w+44w | 3000k | 6555+4180 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BP.6930DI | 61039BP.6932DI | 61039BP.6937DI |
| 55w+50w | 3000k | 5225+4750 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BP.5530DI | 61039BP.5532DI | 61039BP.5537DI |
| 79w+50w | 3000k | 7505+4750 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BP.7930DI | 61039BP.7932DI | 61039BP.7937DI |
| 14w+13w | 4000k | 1400+1300 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BP.1440DI | 61039BP.1442DI | 61039BP.1447DI |
| 20w+13w | 4000k | 2000+1300 | 600 | 50 | 59 | 0,9 | 1/3 | 61039BP.2040DI | 61039BP.2042DI | 61039BP.2047DI |
| 21w+20w | 4000k | 2100+2000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BP.2140DI | 61039BP.2142DI | 61039BP.2147DI |
| 30w+20w | 4000k | 3000+2000 | 900 | 50 | 59 | 1,3 | 1/3 | 61039BP.3040DI | 61039BP.3042DI | 61039BP.3047DI |
| 27w+26w | 4000k | 2700+2600 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BP.2740DI | 61039BP.2742DI | 61039BP.2747DI |
| 39w+26w | 4000k | 3900+2600 | 1200 | 50 | 59 | 1,7 | 1/3 | 61039BP.3940DI | 61039BP.3942DI | 61039BP.3947DI |
| 34w+32w | 4000k | 3400+3200 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BP.3440DI | 61039BP.3442DI | 61039BP.3447DI |
| 49w+32w | 4000k | 4900+3200 | 1500 | 50 | 59 | 2,1 | 1/3 | 61039BP.4940DI | 61039BP.4942DI | 61039BP.4947DI |
| 41w+38w | 4000k | 4100+3800 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BP.4140DI | 61039BP.4142DI | 61039BP.4147DI |
| 59w+38w | 4000k | 5900+3800 | 1800 | 50 | 59 | 2,5 | 1/3 | 61039BP.5940DI | 61039BP.5942DI | 61039BP.5947DI |
| 48w+44w | 4000k | 4800+4400 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BP.4840DI | 61039BP.4842DI | 61039BP.4847DI |
| 69w+44w | 4000k | 6900+4400 | 2100 | 50 | 59 | 3,0 | 1/3 | 61039BP.6940DI | 61039BP.6942DI | 61039BP.6947DI |
| 55w+50w | 4000k | 5500+5000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BP.5540DI | 61039BP.5542DI | 61039BP.5547DI |
| 79w+50w | 4000k | 7900+5000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61039BP.79340DI | 61039BP.7942DI | 61039BP.7947DI |

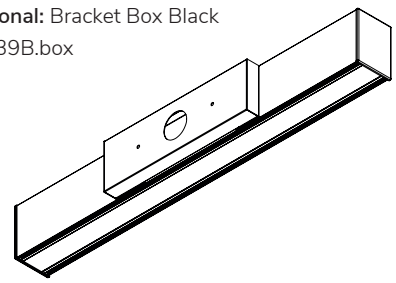
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

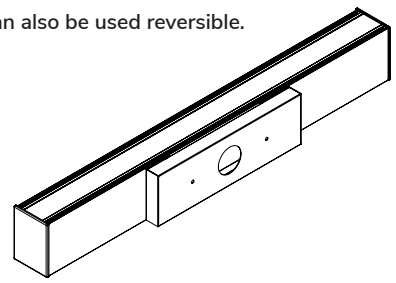
**Standard:** *Wall Bracket*



**Optional:** Bracket Box Black
61039B.box



**Can also be used reversible.**



# Corona 480

PF>0,9 IP40

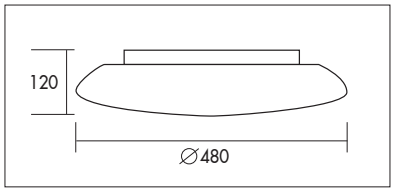
Decoratief glazen opbouwarmatuur met gebogen vorm wand of plafond montage. Zeer brede bundel >130⁰ en subtiel aandeel indirecte verlichting door overhangende rand. Hoog rendement LEDs (CRI>80). Afscherming vervaardigd uit zeer hoogwaardig 3-laags mond geblazen opaal-triplex-glas zijden mat. Montageplaat uit witgelakt plaatstaal. Voorzien van kroonsteen voor doorvoerbedrading via achterzijde van het armatuur. Diffuser eenvoudig te monteren met 3 schroeven. O.a. toepasbaar als basisverlichting in trappenhallen en gangen. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Decorative glass surface mounted luminaire with curved shape for wall or ceiling. High efficiency LEDs. Wide beam angle >130⁰ with subtle portion indirect light (CRI>80). Diffuser made of high grade 3-layer Opal-Triplex-Glass with silk matt finish. Mounting plate made of white painted (RAL 9003) sheet metal. With internal connector block for through-wiring via the back side of the luminaire. Easy diffuser mounting with three screws. Applicable in corridors and stair houses. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Lumen**<br>*Lumen* | **Kleur**<br>*Colour* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10v)**<br>*Dimmable (1-10v)* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|
| 9w | 1145 | 2700K | 5,9 | 1/3 | 49509W.0027 | 49509W.00271 | 49509W.00272 |
| 9w | 1260 | 3000K | 5,9 | 1/3 | 49509W.0030 | 49509W.0031 | 49509W.0032 |
| 9w | 1315 | 4000K | 5,9 | 1/3 | 49509W.0040 | 49509W.0041 | 49509W.0042 |
| 9w | 1360 | 6000K | 5,9 | 1/3 | 49509W.0060 | 49509W.0061 | 49509W.0062 |
| 20w | 2090 | 2700K | 5,9 | 1/3 | 49510W.0027 | 49510W.00271 | 49510W.00272 |
| 20w | 2290 | 3000K | 5,9 | 1/3 | 49510W.0030 | 49510W.0031 | 49510W.0032 |
| 20w | 2395 | 4000K | 5,9 | 1/3 | 49510W.0040 | 49510W.0041 | 49510W.0042 |
| 20w | 2485 | 6000K | 5,9 | 1/3 | 49510W.0060 | 49510W.0061 | 49510W.0062 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



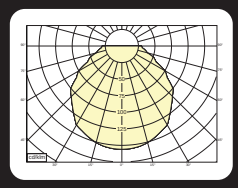



**WAND EN PLAFOND** *WALL AND CEILING*



**Opties:**
- Geïntegreerde bewegingssensor met schemerschakelaar
- Geïntegreerde bewegingssensor met corridor functie en schemerschakelaar
- Geïntegreerde schemerschakelaar

***Options:***
- *Integrated motionsensor and twilight switch*
- *Integrated motionsensor with corridor function and twilight switch*
- *Twilight switch*



**49509W.0060**
9W 1360lm 6000k
ηLB 96,8%

**melis** lighting

# Tauro

PF>0,9 IP65 IK10

**WAND EN PLAFOND** *WALL AND CEILING*

Rond LED armatuur voor wand of plafondmontage. Zeer diffuus en krachtig licht aan voorzijde met indirecte lichtkrans aan de achterzijde van het armatuur (Ra>80). Zeer slagvaste en weerbestendige polycarbonaat behuizing met opalen difuser. Alle elektronische componenten in de behuizing. Aansluiting op voeding via kroonsteen in de behuizing. Invoer voeding via achterzijde van het armatuur met mogelijkheid tot doorlussen. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED luminaire for wall or ceiling. Diffuse light distribution through the diffuser and indirect light aura from the rear (Ra>80). Highly protected against external impacts and waterproof. Housing made of polycarbonate with opal diffuser. All electronic components inside the luminaire. Connection through the back of the luminaire directly to connector block. Suitable for series connection. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*



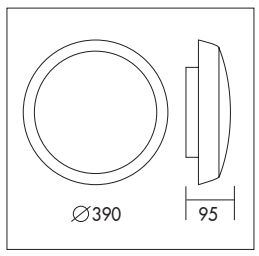
| **Wattage**<br>*Watts* | **Ring kleur**<br>*Ring Colour* | **Kleur**<br>*Color* | **Lumen***<br>*Lumen** | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Diameter (mm)**<br>*Diameter (mm)* | **Hoogte (H)**<br>*Height (h)* | **Artikel nr.**<br>*Article no.* | **Bewegingssensor**<br>*Motion sensor* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | wit/white | 3000k | 1300 | 1,25 | 1/3 | 390 | 95 | 29636W.20.30 | 29636W.20.30S |
| 24w | wit/white | 3000k | 2150 | 1,25 | 1/3 | 390 | 95 | 29636W.24.30 | 29636W.24.30S |
| 20w | wit/white | 4000k | 1450 | 1,25 | 1/3 | 390 | 95 | 29636W.20.40 | 29636W.20.40S |
| 24w | wit/white | 4000k | 2300 | 1,25 | 1/3 | 390 | 95 | 29636W.24.40 | 29636W.24.40S |

* Lichtstroom van armatuur, tolerantie van +/- 10%

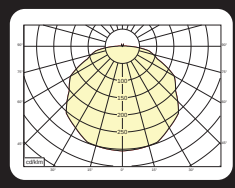
* *Luminaire luminous flux, tolerance of +/- 10%*

**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie

***Options:***
- *Integrated motionsensor*
- *Corridor function*





**29636W.20.30**
20w 3000k 1300lm
ηLB 64%

**melis** lighting

# Zodiac

PF>0,9 IP54 IK10

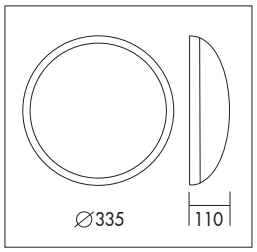
Rond LED armatuur voor wand of plafondmontage. Zeer diffuus en krachtig licht met goede kleurweergave (Ra>80). Zeer slagvaste en weerbestendige polycarbonaat (wit, zwart of grijs) behuizing met opalen difuser. Alle elektronische componenten in de behuizing. Aansluiting op voeding via kroonsteen in de behuizing. Invoer voeding via achterzijde van het armatuur met mogelijkheid tot doorlussen. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED luminaire for wall or ceiling. Diffuse light distribution with good colour rendering (Ra>80). Highly protected against external impacts and waterproof. Housing made of polycarbonate (white, black or grey) with opal diffuser. All electronic components inside the luminaire. Connection through the back of the luminaire directly to connector block. Suitable for series connection. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage**<br>*Watts* | **Ring kleur**<br>*Ring Colour* | **Kleur**<br>*Color* | **Lumen***<br>*Lumen** | **kg**<br>*kg* | **Diameter (mm)**<br>*Diameter (mm)* | **Hoogte (H)**<br>*Height (h)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Bewegingssensor**<br>*Motionsensor* |
|---|---|---|---|---|---|---|---|---|---|
| 14w | wit/white | 3000k | 1300 | 1,65 | 335 | 110 | 1/3 | 29638W.14.30 | 29638W.14.30S |
| 14w | wit/white | 4000k | 1400 | 1,65 | 335 | 110 | 1/3 | 29638W.14.40 | 29638W.14.40S |
| 14w | grijs/grey | 3000k | 1300 | 1,65 | 335 | 110 | 1/3 | 29638G.14.30 | 29638G.14.30S |
| 14w | grijs/grey | 4000k | 1400 | 1,65 | 335 | 110 | 1/3 | 29638G.14.40 | 29638G.14.40S |
| 14w | zwart/black | 3000k | 1300 | 1,65 | 335 | 110 | 1/3 | 29638B.14.30 | 29638B.14.30S |
| 14w | zwart/black | 4000k | 1400 | 1,65 | 335 | 110 | 1/3 | 29638B.14.40 | 29638B.14.40S |
| 18w | wit/white | 3000k | 1650 | 1,65 | 335 | 110 | 1/3 | 29638W.18.30 | 29638W.18.30S |
| 18w | wit/white | 4000k | 1750 | 1,65 | 335 | 110 | 1/3 | 29638W.18.40 | 29638W.18.40S |
| 18w | grijs/grey | 3000k | 1650 | 1,65 | 335 | 110 | 1/3 | 29638G.18.30 | 29638G.18.30S |
| 18w | grijs/grey | 4000k | 1750 | 1,65 | 335 | 110 | 1/3 | 29638G.18.40 | 29638G.18.40S |
| 18w | zwart/black | 3000k | 1650 | 1,65 | 335 | 110 | 1/3 | 29638B.18.30 | 29638B.18.30S |
| 18w | zwart/black | 4000k | 1750 | 1,65 | 335 | 110 | 1/3 | 29638B.18.40 | 29638B.18.40S |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



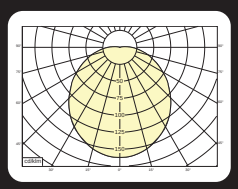







**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie

***Options:***
- *Integrated motionsensor*
- *Corridor function*



**29638W.14.30**
14w 3000k 1330lm
ηLB 51%

**melis** lighting

# Vos

IP55





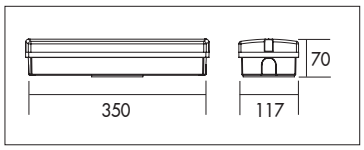
Slagvast portiek armatuur met opalen of heldere afscherming. Poly carbonaat behuizing. Stof- en waterdicht. Zeer snelle terugverdientijd ten opzichte van 8w TL-mini armaturen (2-6 maanden). Door de lange levensduur van de LED onderhoudsvrij. Alle elektronische componenten in de behuizing. Invoer voeding via achterzijde van het armatuur. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Impact proof porch luminaire with opal or clear diffuser. Poly carbonate housing. Dust and waterproof. Fast return on investment in comparison to TL-Mini 8w luminaires (2-6 months). All electronic components inside the luminaire. Connection through the back of the luminaire. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

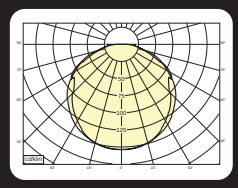
| **Wattage**<br>Wattage | **Opaal**<br>Opal | **Helder**<br>Clear | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **mA**<br>mA | **Montage gaten**<br>Mounting holes | **Gewicht (kg)**<br>Weight (kg) | **Artikelnr.**<br>Article number | **Nood**<br>Emergency |
|---|---|---|---|---|---|---|---|---|---|
| 4w | x | | 3000k | 300 | 350 | 268 | 0,7 | 69919-O-3S | 69919-O-3S.3 |
| 4w | x | | 4000k | 315 | 350 | 268 | 0,7 | 69919-O-4S | 69919-O-4S.3 |
| 4w | x | | 6000k | 330 | 350 | 268 | 0,7 | 69919-O-6S | 69919-O-6S.3 |
| 9w | x | | 3000k | 600 | 700 | 268 | 0,7 | 69919-O-3 | 69919-O-3.3 |
| 9w | x | | 4000k | 630 | 700 | 268 | 0,7 | 69919-O-4 | 69919-O-4.3 |
| 9w | x | | 6000k | 665 | 700 | 268 | 0,7 | 69919-O-6 | 69919-O-6.3 |
| 4w | | x | 3000k | 500 | 350 | 268 | 0,7 | 69919-H-3S | 69919-H-3S.3 |
| 4w | | x | 4000k | 520 | 350 | 268 | 0,7 | 69919-H-4S | 69919-H-4S.3 |
| 4w | | x | 6000k | 570 | 350 | 268 | 0,7 | 69919-H-6S | 69919-H-6S.3 |
| 9w | | x | 3000K | 1000 | 700 | 268 | 0,7 | 69919-H-3 | 69919-H-3.3 |
| 9w | | x | 4000k | 1040 | 700 | 268 | 0,7 | 69919-H-4 | 69919-H-4.3 |
| 9w | | x | 6000k | 1100 | 700 | 268 | 0,7 | 69919-H-6 | 69919-H-6.3 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**69919-H-3**
9w 3000K 1000lm
ηLB 55%

**melis** lighting

# Crystal

PF>0,9 IP40 IK02



Decoratief opbouwarmatuur met strakke cilindrische vorm voor wand of plafond montage. Hoog rendement tot 115lm/w. Afscherming vervaardigd uit zeer hoogwaardig dual satin opaal PMMA. Montageplaat uit witgelakt plaatstaal. Voorzien van kroonsteen voor doorvoerbedrading. Diffuser eenvoudig te monteren met 3-punts bajonetsluiting. O.a. toepasbaar als basisverlichting in trappenhallen en gangen. Ook leverbaar met ingebouwde hoogfrequente sensormodule (bewegingssensor) met instelbaar detectiebereik. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

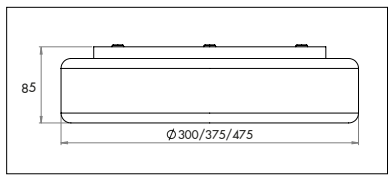
*Decorative surface mounted luminaire with modern cilindrical shape for wall or ceiling. High efficiency up to 115lm/w. Diffuser made of high quality dual satinised PMMA cover. Mounting plate made of white painted (RAL 9003) sheet metal. With internal connector block for through-wiring. Easy mounting with 3-point bajonet system. Applicable in corridors and stair houses. Also available with built-in high-frequency sensor module (motion sensor) with adjustable detection range. Low maintenance and high life expectancy (50.000 hours L80B10). Color stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen**<br>Lumen | **CRI (Ra)**<br>CRI (Ra) | **Diameter (mm)**<br>Diameter (mm) | **Hoogte (mm)**<br>Height (mm) | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **Bewegings-sensor**<br>Motion sensor |
|---|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1400 | >90 | 300 | 85 | 1,2 | 23009A.12.30 | 23009A.12.32 | 23009A.12.30S |
| 12w | 3000k | 1400 | >90 | 375 | 85 | 1,4 | 23009B.12.30 | 23009B.12.32 | 23009B.12.30S |
| 17w | 3000k | 2000 | >90 | 375 | 85 | 1,4 | 23009B.17.30 | 23009B.17.32 | 23009B.17.30S |
| 18w | 3000k | 2100 | >90 | 475 | 85 | 1,8 | 23009C.18.30 | 23009C.18.32 | 23009C.18.30S |
| 30w | 3000k | 3500 | >90 | 475 | 85 | 1,8 | 23009C.30.30 | 23009C.30.32 | 23009C.30.30S |
| 12w | 4000k | 1500 | >90 | 300 | 85 | 1,2 | 23009A.12.40 | 23009A.12.42 | 23009A.12.40S |
| 12w | 4000k | 1500 | >90 | 375 | 85 | 1,4 | 23009B.12.40 | 23009B.12.42 | 23009B.12.40S |
| 17w | 4000k | 2100 | >90 | 375 | 85 | 1,4 | 23009B.17.40 | 23009B.17.42 | 23009B.17.40S |
| 18w | 4000k | 2200 | >90 | 475 | 85 | 1,8 | 23009C.18.40 | 23009C.18.42 | 23009C.18.40S |
| 30w | 4000k | 3700 | >90 | 475 | 85 | 1,8 | 23009C.30.40 | 23009C.30.42 | 23009C.30.40S |

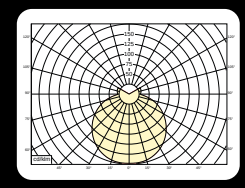
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

| | |
|---|---|
| _____*.__.__65 | *IP65 Upgrade* |
| | *Emergency pack 3 hour (internal)* |
| | *Emergency pack 3 hour (internal) AUTOTEST* |
| _____A.__.__PC | *Polycarbonate Diffuser Upgrade IK10 300mm* |
| _____B.__.__PC | *Polycarbonate Diffuser Upgrade IK10 370mm* |
| _____C.__.__PC | *Polycarbonate Diffuser Upgrade IK10 460mm* |





**23009A.12.30**
12w 3000k 1400lm
ηLB 100%

**melis** lighting

# Pipe Wall

PF>0,9 IP40 RoHS

Elegant en slank LED wandarmatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (270°) hoogwaardige opaal diffuser. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim surface mounted LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (270°) opal diffuser. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

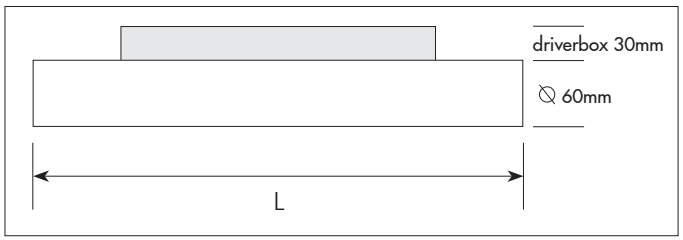
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **Lengte (mm)**<br>*Length (mm)* | **Diameter (mm)**<br>*Diameter (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 13w | 3000k | 1805 | 600 | 60 | 0,5 | 1/3 | 61340_.13.30 | 61340_.13.32 |
| 20w | 3000k | 2800 | 900 | 60 | 0,7 | 1/3 | 61340_.20.30 | 61340_.20.32 |
| 27w | 3000k | 3800 | 1200 | 60 | 0,9 | 1/3 | 61340_.27.30 | 61340_.27.32 |
| 34w | 3000k | 4835 | 1500 | 60 | 1,1 | 1/3 | 61340_.34.30 | 61340_.34.32 |
| | | | | | | | | |
| 13w | 4000k | 1900 | 600 | 60 | 0,5 | 1/3 | 61340_.13.40 | 61340_.13.42 |
| 20w | 4000k | 2950 | 900 | 60 | 0,7 | 1/3 | 61340_.20.40 | 61340_.20.42 |
| 27w | 4000k | 4000 | 1200 | 60 | 0,9 | 1/3 | 61340_.27.40 | 61340_.27.42 |
| 34w | 4000k | 5090 | 1500 | 60 | 1,1 | 1/3 | 61340_.34.40 | 61340_.34.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

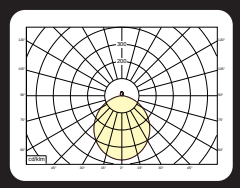
* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey





**61340_.13.30**
13w 3000k 1805lm
ηLB 100%





# Optic

IP65 IK10

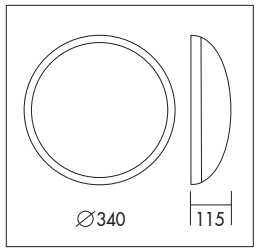
Rond LED armatuur voor wand of plafondmontage. Zeer diffuus en krachtig licht met goede kleurweergave (Ra>80). Zeer slagvaste en weerbestendige polycarbonaat behuizing met opalen difuser. Alle elektronische componenten in de behuizing. Aansluiting op voeding via kroonsteen in de behuizing. Invoer voeding via achterzijde van het armatuur met mogelijkheid tot doorlussen. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (65.000 uur L80B20). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED luminaire for wall or ceiling. Diffuse light distribution with good colour rendering (Ra>80). Highly protected against external impacts and waterproof. Housing made of polycarbonate with opal diffuser. All electronic components inside the luminaire. Connection through the back of the luminaire directly to connector block. Suitable for series connection. Low maintenance and high life expectancy (65.000 hours L80B20). Colour stability, Mac Adam <3. Fast and easy mounting with springs. Five years warranty.*

| **Wattage** *Watts* | **Ring kleur** *Ring Colour* | **Kleur** *Color* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Diameter (mm)** *Diameter (mm)* | **Hoogte (H)** *Height (h)* | **Artikel nr.** *Article no.* | **Bewegingssensor** *Motion sensor* |
|---|---|---|---|---|---|---|---|---|---|
| 12w | wit/white | 3000k | 1235 | 1,1 | 1/3 | 340 | 115 | 20069W.12.30 | 20069W.12.30S |
| 18w | wit/white | 3000k | 1710 | 1,1 | 1/3 | 340 | 115 | 20069W.18.30 | 20069W.18.30S |
| 24w | wit/white | 3000k | 2375 | 1,1 | 1/3 | 340 | 115 | 20069W.24.30 | 20069W.24.30S |
| 30w | wit/white | 3000k | 2710 | 1,1 | 1/3 | 340 | 115 | 20069W.30.30 | 20069W.30.30S |
| | | | | | | | | | |
| 12w | wit/white | 4000k | 1300 | 1,1 | 1/3 | 340 | 115 | 20069W.12.40 | 20069W.12.40S |
| 18w | wit/white | 4000k | 1800 | 1,1 | 1/3 | 340 | 115 | 20069W.18.40 | 20069W.18.40S |
| 24w | wit/white | 4000k | 2500 | 1,1 | 1/3 | 340 | 115 | 20069W.24.40 | 20069W.24.40S |
| 30w | wit/white | 4000k | 2850 | 1,1 | 1/3 | 340 | 115 | 20069W.30.40 | 20069W.30.40S |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

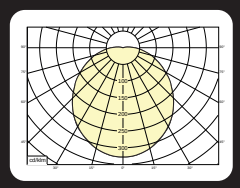



**WAND EN PLAFOND** *WALL AND CEILING*



**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie

***Options:***
- *Integrated motionsensor*
- *Corridor function*



**20069W.12.30**
12w 3000k 1235lm
ηLB 100%

**melis** lighting

# Spring 80

PF>0,9 IP67-IP69K IK10





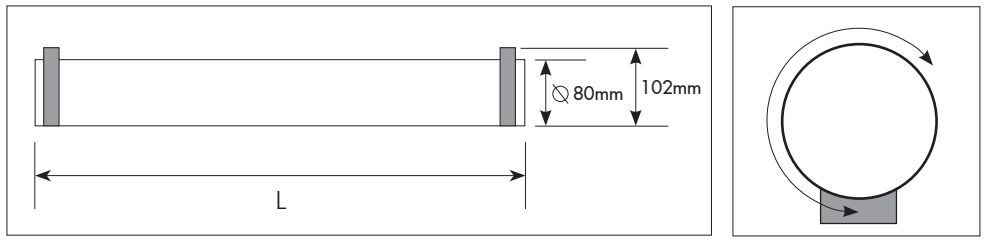
IJzersterk LED wandarmatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (270°) hoogwaardige opaal diffuser. Geschikt voor o.a. ruimtes met hoge luchtvochtigheid zoals een autowasserette. Alle elektronische componenten in de behuizing inclusief driver. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Very strong surface mounted LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (270°) opal diffuser. Suitable for areas with high humidity such as a car wash. All electronic components inside the housing including driver. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **Lengte (mm)**<br>*Length (mm)* | **Diameter (mm)**<br>*Diameter (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 9w | 4000k | 1040 | 600 | 80 | 1,7 | 1/3 | 61417.09.40 | 61417.09.42 |
| 14w | 4000k | 1850 | 600 | 80 | 1,7 | 1/3 | 61417.14.40 | 61417.14.42 |
| 16w | 4000k | 2080 | 1200 | 80 | 2,0 | 1/3 | 61417.16.40 | 61417.16.42 |
| 27w | 4000k | 3770 | 1200 | 80 | 2,0 | 1/3 | 61417.27.40 | 61417.27.42 |
| 40w | 4000k | 5070 | 1200 | 80 | 2,0 | 1/3 | 61417.40.40 | 61417.40.42 |
| 20w | 4000k | 2600 | 1500 | 80 | 2,4 | 1/3 | 61417.20.40 | 61417.20.42 |
| 34w | 4000k | 4730 | 1500 | 80 | 2,4 | 1/3 | 61417.34.40 | 61417.34.42 |
| 49w | 4000k | 6340 | 1500 | 80 | 2,4 | 1/3 | 61417.49.40 | 61417.49.42 |
| 55w | 4000k | 7060 | 1500 | 80 | 2,4 | 1/3 | 61417.55.40 | 61417.55.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







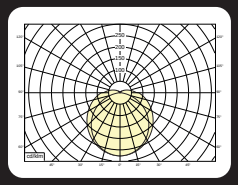







*Possibility to rotate in mounting bracket*

*Stucchi connector*



**61417.09.40**
9w 4000k 1040lm
ηLB 100%

**melis** lighting

# Aeros WHITE WALL

**WAND EN PLAFOND** *WALL AND CEILING*

Rond LED armatuur voor wand of plafondmontage, gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED luminaire for wall or ceiling, made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2270 | 3,2 | 1/3 | 26017WM.35.30 | 26017WM.35.32 | 26017WM.35.35 | 26017WM.35.37** |
| 36w | 3000k | 600 | 4535 | 4,4 | 1/3 | 26017WM.60.30 | 26017WM.60.32 | 26017WM.60.35 | 26017WM.60.37 |
| 65w | 3000k | 900 | 8190 | 6,5 | 1/3 | 26017WM.90.30 | 26017WM.90.32 | 26017WM.90.35 | 26017WM.90.37 |
| 90w | 3000k | 1200 | 11.340 | 9,0 | 1/3 | 26017WM.120.30 | 26017WM.120.32 | 26017WM.120.35 | 26017WM.120.37 |
| 18w | 4000k | 350 | 2385 | 3,2 | 1/3 | 26017WM.35.40 | 26017WM.35.42 | 26017WM.35.45 | 26017WM.35.47 |
| 36w | 4000k | 600 | 4760 | 4,4 | 1/3 | 26017WM.60.40 | 26017WM.60.42 | 26017WM.60.45 | 26017WM.60.47 |
| 65w | 4000k | 900 | 8600 | 6,5 | 1/3 | 26017WM.90.40 | 26017WM.90.42 | 26017WM.90.45 | 26017WM.90.47 |
| 90w | 4000k | 1200 | 11.910 | 9,0 | 1/3 | 26017WM.120.40 | 26017WM.120.42 | 26017WM.120.45 | 26017WM.120.47 |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2160 | 3,2 | 1/3 | 26017WOP.35.30 | 26017WOP.35.32 | 26017WOP.35.35 | 26017WOP.35.37** |
| 36w | 3000k | 600 | 4320 | 4,4 | 1/3 | 26017WOP.60.30 | 26017WOP.60.32 | 26017WOP.60.35 | 26017WOP.60.37 |
| 65w | 3000k | 900 | 7800 | 6,5 | 1/3 | 26017WOP.90.30 | 26017WOP.90.32 | 26017WOP.90.35 | 26017WOP.90.37 |
| 90w | 3000k | 1200 | 10.800 | 9,0 | 1/3 | 26017WOP.120.30 | 26017WOP.120.32 | 26017WOP.120.35 | 26017WOP.120.37 |
| 18w | 4000k | 350 | 2270 | 3,2 | 1/3 | 26017WOP.35.40 | 26017WOP.35.42 | 26017WOP.35.45 | 26017WOP.35.47 |
| 36w | 4000k | 600 | 4535 | 4,4 | 1/3 | 26017WOP.60.40 | 26017WOP.60.42 | 26017WOP.60.45 | 26017WOP.60.47 |
| 65w | 4000k | 900 | 8190 | 6,5 | 1/3 | 26017WOP.90.40 | 26017WOP.90.42 | 26017WOP.90.45 | 26017WOP.90.47 |
| 90w | 4000k | 1200 | 11.340 | 9,0 | 1/3 | 26017WOP.120.40 | 26017WOP.120.42 | 26017WOP.120.45 | 26017WOP.120.47 |

_ W=wit / B=zwart / G=grijs

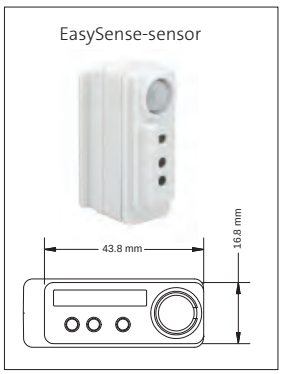
* Lichtstroom van armatuur, tolerantie van +/- 10%

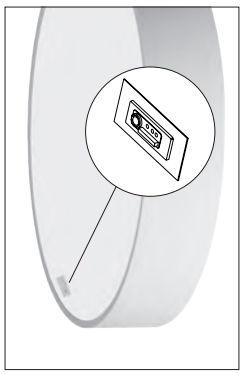
** EasySense diameter 400mm

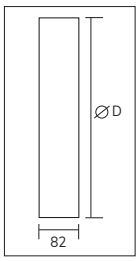
_ W=white / B=black / G=grey

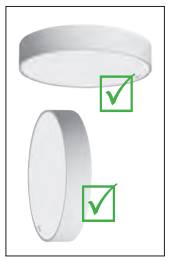
* *Luminaire luminous flux, tolerance of +/- 10%*

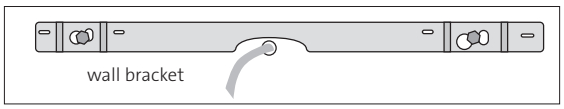
** *EasySense diameter 400mm*





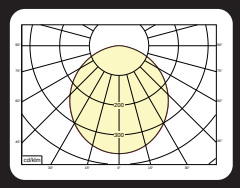








**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- EasySense-sensor



**26017WM.35.30**
18w 3000K 2270lm
ηLB 100%

**melis** lighting

# Aeros BLACK WALL

PF>0,95 IP40

Rond LED armatuur voor wand of plafondmontage, gemaakt uit zwart gelakt (RAL 9005) aluminium (optioneel wit RAL 9003 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round LED luminaire for wall or ceiling, made of black (RAL 9005) painted aluminium (optionally white RAL 9003 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** Wattage | **Kleur** Colour | **Diameter (mm)** Diameter (mm) | **Lumen*** Lumen* | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikelnr.** Article number | **Dali** Dali | **Casambi** Casambi | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2270 | 3,2 | 1/3 | 26017BM.35.30 | 26017BM.35.32 | 26017BM.35.35 | 26017BM.35.37** |
| 36w | 3000k | 600 | 4535 | 4,4 | 1/3 | 26017BM.60.30 | 26017BM.60.32 | 26017BM.60.35 | 26017BM.60.37 |
| 65w | 3000k | 900 | 8190 | 6,5 | 1/3 | 26017BM.90.30 | 26017BM.90.32 | 26017BM.90.35 | 26017BM.90.37 |
| 90w | 3000k | 1200 | 11.340 | 9,0 | 1/3 | 26017BM.120.30 | 26017BM.120.32 | 26017BM.120.35 | 26017BM.120.37 |
| 18w | 4000k | 350 | 2385 | 3,2 | 1/3 | 26017BM.35.40 | 26017BM.35.42 | 26017BM.35.45 | 26017BM.35.47 |
| 36w | 4000k | 600 | 4760 | 4,4 | 1/3 | 26017BM.60.40 | 26017BM.60.42 | 26017BM.60.45 | 26017BM.60.47 |
| 65w | 4000k | 900 | 8600 | 6,5 | 1/3 | 26017BM.90.40 | 26017BM.90.42 | 26017BM.90.45 | 26017BM.90.47 |
| 90w | 4000k | 1200 | 11.910 | 9,0 | 1/3 | 26017BM.120.40 | 26017BM.120.42 | 26017BM.120.45 | 26017BM.120.47 |

Opaal / *Opal*

| **Wattage** Wattage | **Kleur** Colour | **Diameter (mm)** Diameter (mm) | **Lumen*** Lumen* | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikelnr.** Article number | **Dali** Dali | **Casambi** Casambi | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2160 | 3,2 | 1/3 | 26017BOP.35.30 | 26017BOP.35.32 | 26017BOP.35.35 | 26017BOP.35.37** |
| 36w | 3000k | 600 | 4320 | 4,4 | 1/3 | 26017BOP.60.30 | 26017BOP.60.32 | 26017BOP.60.35 | 26017BOP.60.37 |
| 65w | 3000k | 900 | 7800 | 6,5 | 1/3 | 26017BOP.90.30 | 26017BOP.90.32 | 26017BOP.90.35 | 26017BOP.90.37 |
| 90w | 3000k | 1200 | 10.800 | 9,0 | 1/3 | 26017BOP.120.30 | 26017BOP.120.32 | 26017BOP.120.35 | 26017BOP.120.37 |
| 18w | 4000k | 350 | 2270 | 3,2 | 1/3 | 26017BOP.35.40 | 26017BOP.35.42 | 26017BOP.35.45 | 26017BOP.35.47 |
| 36w | 4000k | 600 | 4535 | 4,4 | 1/3 | 26017BOP.60.40 | 26017BOP.60.42 | 26017BOP.60.45 | 26017BOP.60.47 |
| 65w | 4000k | 900 | 8190 | 6,5 | 1/3 | 26017BOP.90.40 | 26017BOP.90.42 | 26017BOP.90.45 | 26017BOP.90.47 |
| 90w | 4000k | 1200 | 11.340 | 9,0 | 1/3 | 26017BOP.120.40 | 26017BOP.120.42 | 26017BOP.120.45 | 26017BOP.120.47 |

W=wit / B=zwart / G=grijs

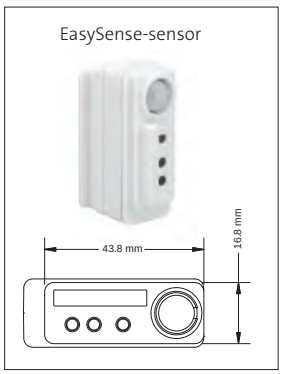
* Lichtstroom van armatuur, tolerantie van +/- 10%

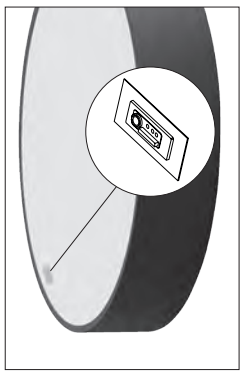
** EasySense diameter 400mm

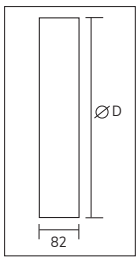
W=white / B=black / G=grey

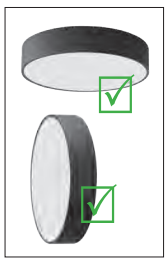
* *Luminaire luminous flux, tolerance of +/- 10%*

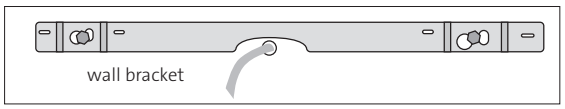
** *EasySense diameter 400mm*





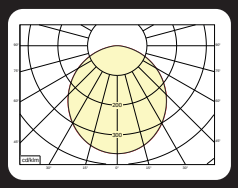



**WAND EN PLAFOND** *WALL AND CEILING*



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26017BM.35.30**
18w 3000K 2270lm
ηLB 100%

**melis** lighting

7

# PENDEL ARMATUREN

*SUSPENDED LUMINAIRES*

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Barry

# Plane WHITE SUSPENDED

PF>0,9 IP40

Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

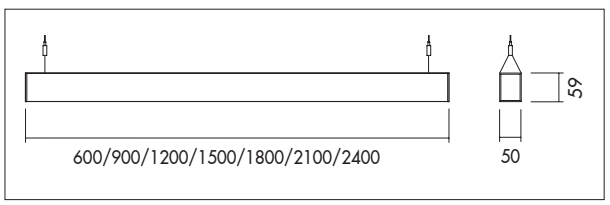
*Elegant and slim suspended LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** Watts | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1610 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.1430D | 61018WM.1432D | 61018WM.1437D |
| 20w | 3000k | 2300 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.2030D | 61018WM.2032D | 61018WM.2037D |
| 21w | 3000k | 2415 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.2130D | 61018WM.2132D | 61018WM.2137D |
| 30w | 3000k | 3450 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.3030D | 61018WM.3032D | 61018WM.3037D |
| 27w | 3000k | 3105 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.2730D | 61018WM.2732D | 61018WM.2737D |
| 39w | 3000k | 4485 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.3930D | 61018WM.3932D | 61018WM.3937D |
| 34w | 3000k | 3910 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.3430D | 61018WM.3432D | 61018WM.3437D |
| 49w | 3000k | 5635 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.4930D | 61018WM.4932D | 61018WM.4937D |
| 41w | 3000k | 4715 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.4130D | 61018WM.4132D | 61018WM.4137D |
| 59w | 3000k | 6785 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.5930D | 61018WM.5932D | 61018WM.5937D |
| 48w | 3000k | 5520 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.4830D | 61018WM.4832D | 61018WM.4837D |
| 69w | 3000k | 7935 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.6930D | 61018WM.6932D | 61018WM.6937D |
| 55w | 3000k | 6325 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.5530D | 61018WM.5532D | 61018WM.5537D |
| 79w | 3000k | 9085 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.7930D | 61018WM.7932D | 61018WM.7937D |
| | | | | | | | | | | |
| 14w | 4000k | 1680 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.1440D | 61018WM.1442D | 61018WM.1447D |
| 20w | 4000k | 2300 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.2040D | 61018WM.2042D | 61018WM.2047D |
| 21w | 4000k | 2520 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.2140D | 61018WM.2142D | 61018WM.2147D |
| 30w | 4000k | 3600 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.3040D | 61018WM.3042D | 61018WM.3047D |
| 27w | 4000k | 3240 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.2740D | 61018WM.2742D | 61018WM.2747D |
| 39w | 4000k | 4680 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.3940D | 61018WM.3942D | 61018WM.3947D |
| 34w | 4000k | 4080 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.3440D | 61018WM.3442D | 61018WM.3447D |
| 49w | 4000k | 5880 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.4940D | 61018WM.4942D | 61018WM.4947D |
| 41w | 4000k | 4920 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.4140D | 61018WM.4142D | 61018WM.4147D |
| 59w | 4000k | 7080 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.5940D | 61018WM.5942D | 61018WM.5947D |
| 48w | 4000k | 5760 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.4840D | 61018WM.4842D | 61018WM.4847D |
| 69w | 4000k | 8280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.6940D | 61018WM.6942D | 61018WM.6947D |
| 55w | 4000k | 6600 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.5540D | 61018WM.5542D | 61018WM.5547D |
| 79w | 4000k | 9480 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.7940D | 61018WM.7942D | 61018WM.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



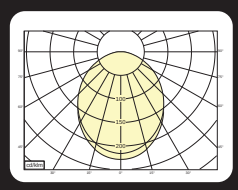





**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*





**61018WM.1430D**
14w 3000k 1610lm
ηLB 100%

**melis** lighting

# Plane WHITE SUSPENDED

Opaal / Opal

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1530 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.1430D | 61018WP.1432D | 61018WP.1437D |
| 20w | 3000k | 2185 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.2030D | 61018WP.2032D | 61018WP.2037D |
| 21w | 3000k | 2295 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.2130D | 61018WP.2132D | 61018WP.2137D |
| 30w | 3000k | 3280 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.3030D | 61018WP.3032D | 61018WP.3037D |
| 27w | 3000k | 2950 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.2730D | 61018WP.2732D | 61018WP.2737D |
| 39w | 3000k | 4260 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.3930D | 61018WP.3932D | 61018WP.3937D |
| 34w | 3000k | 3715 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.3430D | 61018WP.3432D | 61018WP.3437D |
| 49w | 3000k | 5355 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.4930D | 61018WP.4932D | 61018WP.4937D |
| 41w | 3000k | 4480 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.4130D | 61018WP.4132D | 61018WP.4137D |
| 59w | 3000k | 6445 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.5930D | 61018WP.5932D | 61018WP.5937D |
| 48w | 3000k | 5245 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.4830D | 61018WP.4832D | 61018WP.4837D |
| 69w | 3000k | 7540 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.6930D | 61018WP.6932D | 61018WP.6937D |
| 55w | 3000k | 6010 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.5530D | 61018WP.5532D | 61018WP.5537D |
| 79w | 3000k | 8630 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.7930D | 61018WP.7932D | 61018WP.7937D |
| 14w | 4000k | 1595 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.1440D | 61018WP.1442D | 61018WP.1447D |
| 20w | 4000k | 2185 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.2040D | 61018WP.2042D | 61018WP.2047D |
| 21w | 4000k | 2395 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.2140D | 61018WP.2142D | 61018WP.2147D |
| 30w | 4000k | 3420 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.3040D | 61018WP.3042D | 61018WP.3047D |
| 27w | 4000k | 3080 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.2740D | 61018WP.2742D | 61018WP.2747D |
| 39w | 4000k | 4445 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.3940D | 61018WP.3942D | 61018WP.3947D |
| 34w | 4000k | 3875 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.3440D | 61018WP.3442D | 61018WP.3447D |
| 49w | 4000k | 5585 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.4940D | 61018WP.4942D | 61018WP.4947D |
| 41w | 4000k | 4675 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.4140D | 61018WP.4142D | 61018WP.4147D |
| 59w | 4000k | 6725 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.5940D | 61018WP.5942D | 61018WP.5947D |
| 48w | 4000k | 5475 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.4840D | 61018WP.4842D | 61018WP.4847D |
| 69w | 4000k | 7865 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.6940D | 61018WP.6942D | 61018WP.6947D |
| 55w | 4000k | 6270 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.5540D | 61018WP.5542D | 61018WP.5547D |
| 79w | 4000k | 9005 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.7940D | 61018WP.7942D | 61018WP.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Plane BLACK SUSPENDED

PF>0,9 IP40

Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

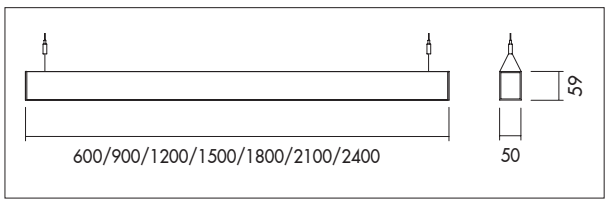
*Elegant and slim suspended LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** Watts | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1610 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.1430D | 61018BM.1432D | 61018BM.1437D |
| 20w | 3000k | 2300 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.2030D | 61018BM.2032D | 61018BM.2037D |
| 21w | 3000k | 2415 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.2130D | 61018BM.2132D | 61018BM.2137D |
| 30w | 3000k | 3450 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.3030D | 61018BM.3032D | 61018BM.3037D |
| 27w | 3000k | 3105 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.2730D | 61018BM.2732D | 61018BM.2737D |
| 39w | 3000k | 4485 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.3930D | 61018BM.3932D | 61018BM.3937D |
| 34w | 3000k | 3910 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.3430D | 61018BM.3432D | 61018BM.3437D |
| 49w | 3000k | 5635 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.4930D | 61018BM.4932D | 61018BM.4937D |
| 41w | 3000k | 4715 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.4130D | 61018BM.4132D | 61018BM.4137D |
| 59w | 3000k | 6785 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.5930D | 61018BM.5932D | 61018BM.5937D |
| 48w | 3000k | 5520 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.4830D | 61018BM.4832D | 61018BM.4837D |
| 69w | 3000k | 7935 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.6930D | 61018BM.6932D | 61018BM.6937D |
| 55w | 3000k | 6325 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.5530D | 61018BM.5532D | 61018BM.5537D |
| 79w | 3000k | 9085 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.7930D | 61018BM.7932D | 61018BM.7937D |
| | | | | | | | | | | |
| 14w | 4000k | 1680 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.1440D | 61018BM.1442D | 61018BM.1447D |
| 20w | 4000k | 2300 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.2040D | 61018BM.2042D | 61018BM.2047D |
| 21w | 4000k | 2520 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.2140D | 61018BM.2142D | 61018BM.2147D |
| 30w | 4000k | 3600 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.3040D | 61018BM.3042D | 61018BM.3047D |
| 27w | 4000k | 3240 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.2740D | 61018BM.2742D | 61018BM.2747D |
| 39w | 4000k | 4680 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.3940D | 61018BM.3942D | 61018BM.3947D |
| 34w | 4000k | 4080 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.3440D | 61018BM.3442D | 61018BM.3447D |
| 49w | 4000k | 5880 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.4940D | 61018BM.4942D | 61018BM.4947D |
| 41w | 4000k | 4920 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.4140D | 61018BM.4142D | 61018BM.4147D |
| 59w | 4000k | 7080 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.5940D | 61018BM.5942D | 61018BM.5947D |
| 48w | 4000k | 5760 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.4840D | 61018BM.4842D | 61018BM.4847D |
| 69w | 4000k | 8280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.6940D | 61018BM.6942D | 61018BM.6947D |
| 55w | 4000k | 6600 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.5540D | 61018BM.5542D | 61018BM.5547D |
| 79w | 4000k | 9480 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.7940D | 61018BM.7942D | 61018BM.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

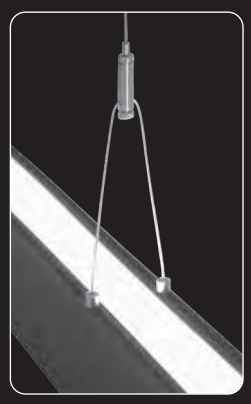


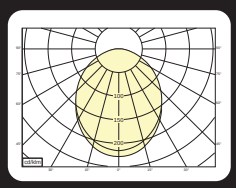





**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*





**61018BM.1430D**
14w 3000k 1610lm
ηLB 100%

**melis** lighting

# Plane BLACK SUSPENDED



Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

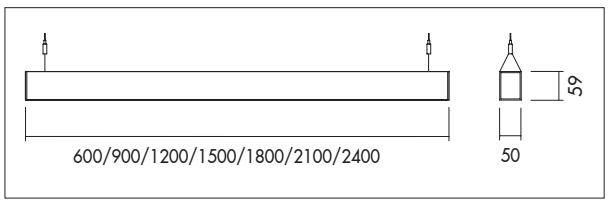
*Elegant and slim suspended LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1610 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.1430D | 61018BM.1432D | 61018BM.1437D |
| 20w | 3000k | 2300 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.2030D | 61018BM.2032D | 61018BM.2037D |
| 21w | 3000k | 2415 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.2130D | 61018BM.2132D | 61018BM.2137D |
| 30w | 3000k | 3450 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.3030D | 61018BM.3032D | 61018BM.3037D |
| 27w | 3000k | 3105 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.2730D | 61018BM.2732D | 61018BM.2737D |
| 39w | 3000k | 4485 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.3930D | 61018BM.3932D | 61018BM.3937D |
| 34w | 3000k | 3910 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.3430D | 61018BM.3432D | 61018BM.3437D |
| 49w | 3000k | 5635 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.4930D | 61018BM.4932D | 61018BM.4937D |
| 41w | 3000k | 4715 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.4130D | 61018BM.4132D | 61018BM.4137D |
| 59w | 3000k | 6785 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.5930D | 61018BM.5932D | 61018BM.5937D |
| 48w | 3000k | 5520 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.4830D | 61018BM.4832D | 61018BM.4837D |
| 69w | 3000k | 7935 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.6930D | 61018BM.6932D | 61018BM.6937D |
| 55w | 3000k | 6325 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.5530D | 61018BM.5532D | 61018BM.5537D |
| 79w | 3000k | 9085 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.7930D | 61018BM.7932D | 61018BM.7937D |
| | | | | | | | | | | |
| 14w | 4000k | 1680 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.1440D | 61018BM.1442D | 61018BM.1447D |
| 20w | 4000k | 2300 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.2040D | 61018BM.2042D | 61018BM.2047D |
| 21w | 4000k | 2520 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.2140D | 61018BM.2142D | 61018BM.2147D |
| 30w | 4000k | 3600 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.3040D | 61018BM.3042D | 61018BM.3047D |
| 27w | 4000k | 3240 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.2740D | 61018BM.2742D | 61018BM.2747D |
| 39w | 4000k | 4680 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.3940D | 61018BM.3942D | 61018BM.3947D |
| 34w | 4000k | 4080 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.3440D | 61018BM.3442D | 61018BM.3447D |
| 49w | 4000k | 5880 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.4940D | 61018BM.4942D | 61018BM.4947D |
| 41w | 4000k | 4920 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.4140D | 61018BM.4142D | 61018BM.4147D |
| 59w | 4000k | 7080 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.5940D | 61018BM.5942D | 61018BM.5947D |
| 48w | 4000k | 5760 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.4840D | 61018BM.4842D | 61018BM.4847D |
| 69w | 4000k | 8280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.6940D | 61018BM.6942D | 61018BM.6947D |
| 55w | 4000k | 6600 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.5540D | 61018BM.5542D | 61018BM.5547D |
| 79w | 4000k | 9480 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.7940D | 61018BM.7942D | 61018BM.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

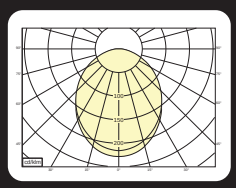





**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*





**61018BM.1430D**
14w 3000k 1610lm
ηLB 100%

**melis** lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Plane WHITE UP/DOWN SUSPENDED

PF>0,9 IP40

Elegant en slank LED pendel armatuur met directe/indirecte lichtbundel. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

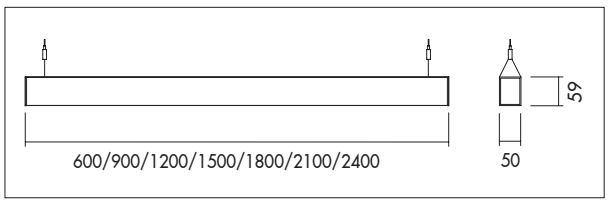
*Elegant and slim suspended LED luminaire with direct/indirect beam angle. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w+13w | 3000k | 1610+1495 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.1430DI | 61018WM.1432DI | 61018WM.1437DI |
| 20w+13w | 3000k | 2300+1495 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.2030DI | 61018WM.2032DI | 61018WM.2037DI |
| 21w+20w | 3000k | 2415+2300 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.2130DI | 61018WM.2132DI | 61018WM.2137DI |
| 30w+20w | 3000k | 3450+2300 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.3030DI | 61018WM.3032DI | 61018WM.3037DI |
| 27w+26w | 3000k | 3105+2990 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.2730DI | 61018WM.2732DI | 61018WM.2737DI |
| 39w+26w | 3000k | 4485+2990 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.3930DI | 61018WM.3932DI | 61018WM.3937DI |
| 34w+32w | 3000k | 3910+3680 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.3430DI | 61018WM.3432DI | 61018WM.3437DI |
| 49w+32w | 3000k | 5635+3680 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.4930DI | 61018WM.4932DI | 61018WM.4937DI |
| 41w+38w | 3000k | 4715+4370 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.4130DI | 61018WM.4132DI | 61018WM.4137DI |
| 59w+38w | 3000k | 6785+4370 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.5930DI | 61018WM.5932DI | 61018WM.5937DI |
| 48w+44w | 3000k | 5520+5060 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.4830DI | 61018WM.4832DI | 61018WM.4837DI |
| 69w+44w | 3000k | 7935+5060 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.6930DI | 61018WM.6932DI | 61018WM.6937DI |
| 55w+50w | 3000k | 6325+5750 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.5530DI | 61018WM.5532DI | 61018WM.5537DI |
| 79w+50w | 3000k | 9085+5750 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.7930DI | 61018WM.7932DI | 61018WM.7937DI |
| | | | | | | | | | | |
| 14w+13w | 4000k | 1680+1560 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.1440DI | 61018WM.1442DI | 61018WM.1447DI |
| 20w+13w | 4000k | 2400+1560 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.2040DI | 61018WM.2042DI | 61018WM.2047DI |
| 21w+20w | 4000k | 2520+2400 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.2140DI | 61018WM.2142DI | 61018WM.2147DI |
| 30w+20w | 4000k | 3600+2400 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.3040DI | 61018WM.3042DI | 61018WM.3047DI |
| 27w+26w | 4000k | 3240+3120 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.2740DI | 61018WM.2742DI | 61018WM.2747DI |
| 39w+26w | 4000k | 4680+3120 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.3940DI | 61018WM.3942DI | 61018WM.3947DI |
| 34w+32w | 4000k | 4080+3840 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.3440DI | 61018WM.3442DI | 61018WM.3447DI |
| 49w+32w | 4000k | 5880+3840 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.4940DI | 61018WM.4942DI | 61018WM.4947DI |
| 41w+38w | 4000k | 4920+4560 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.4140DI | 61018WM.4142DI | 61018WM.4147DI |
| 59w+38w | 4000k | 7080+4560 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.5940DI | 61018WM.5942DI | 61018WM.5947DI |
| 48w+44w | 4000k | 5760+5280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.4840DI | 61018WM.4842DI | 61018WM.4847DI |
| 69w+44w | 4000k | 8280+5280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.6940DI | 61018WM.6942DI | 61018WM.6947DI |
| 55w+50w | 4000k | 6600+6000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.5540DI | 61018WM.5542DI | 61018WM.5547DI |
| 79w+50w | 4000k | 9480+6000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.7940DI | 61018WM.7942DI | 61018WM.7947DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



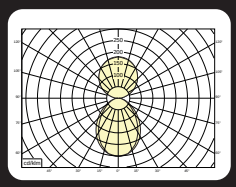





**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*





**61018WM.1430DI**
14w+13w 3000k 1610+1495 lm
ηLB 100%

melis lighting

# Plane WHITE UP/DOWN SUSPENDED

Opaal / *Opal*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w+13w | 3000k | 1530+1420 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.1430DI | 61018WP.1432DI | 61018WP.1437DI |
| 20w+13w | 3000k | 2185+1420 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.2030DI | 61018WP.2032DI | 61018WP.2037DI |
| 21w+20w | 3000k | 2295+2185 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.2130DI | 61018WP.2132DI | 61018WP.2137DI |
| 30w+20w | 3000k | 3280+2185 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.3030DI | 61018WP.3032DI | 61018WP.3037DI |
| 27w+26w | 3000k | 2950+2840 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.2730DI | 61018WP.2732DI | 61018WP.2737DI |
| 39w+26w | 3000k | 4260+2840 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.3930DI | 61018WP.3932DI | 61018WP.3937DI |
| 34w+32w | 3000k | 3715+3495 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.3430DI | 61018WP.3432DI | 61018WP.3437DI |
| 49w+32w | 3000k | 5355+3495 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.4930DI | 61018WP.4932DI | 61018WP.4937DI |
| 41w+38w | 3000k | 4480+4150 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.4130DI | 61018WP.4132DI | 61018WP.4137DI |
| 59w+38w | 3000k | 6445+4150 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.5930DI | 61018WP.5932DI | 61018WP.5937DI |
| 48w+44w | 3000k | 5245+4810 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.4830DI | 61018WP.4832DI | 61018WP.4837DI |
| 69w+44w | 3000k | 7540+4810 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.6930DI | 61018WP.6932DI | 61018WP.6937DI |
| 55w+50w | 3000k | 6010+5460 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.5530DI | 61018WP.5532DI | 61018WP.5537DI |
| 79w+50w | 3000k | 8630+5460 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.7930DI | 61018WP.7932DI | 61018WP.7937DI |
| 14w+13w | 4000k | 1595+1480 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.1440DI | 61018WP.1442DI | 61018WP.1447DI |
| 20w+13w | 4000k | 2280+1480 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.2040DI | 61018WP.2042DI | 61018WP.2047DI |
| 21w+20w | 4000k | 2395+2280 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.2140DI | 61018WP.2142DI | 61018WP.2147DI |
| 30w+20w | 4000k | 3420+2280 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.3040DI | 61018WP.3042DI | 61018WP.3047DI |
| 27w+26w | 4000k | 3080+2965 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.2740DI | 61018WP.2742DI | 61018WP.2747DI |
| 39w+26w | 4000k | 4445+2965 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.3940DI | 61018WP.3942DI | 61018WP.3947DI |
| 34w+32w | 4000k | 3875+3650 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.3440DI | 61018WP.3442DI | 61018WP.3447DI |
| 49w+32w | 4000k | 5585+3650 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.4940DI | 61018WP.4942DI | 61018WP.4947DI |
| 41w+38w | 4000k | 4675+4330 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.4140DI | 61018WP.4142DI | 61018WP.4147DI |
| 59w+38w | 4000k | 6725+4330 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.5940DI | 61018WP.5942DI | 61018WP.5947DI |
| 48w+44w | 4000k | 5470+5015 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.4840DI | 61018WP.4842DI | 61018WP.4847DI |
| 69w+44w | 4000k | 7865+5015 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.6940DI | 61018WP.6942DI | 61018WP.6947DI |
| 55w+50w | 4000k | 6270+5700 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.5540DI | 61018WP.5542DI | 61018WP.5547DI |
| 79w+50w | 4000k | 9005+5700 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.7940DI | 61018WP.7942DI | 61018WP.7947DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Plane BLACK UP/DOWN SUSPENDED

PF>0,9 IP40

Elegant en slank LED pendel armatuur met directe/indirecte lichtbundel. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

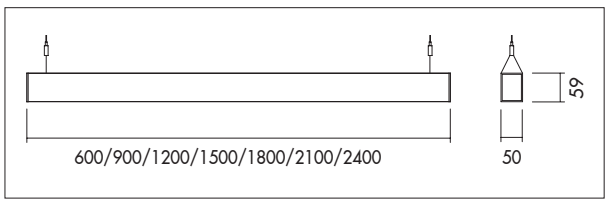
*Elegant and slim suspended LED luminaire with direct/indirect beam angle. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w+13w | 3000k | 1610+1495 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.1430DI | 61018BM.1432DI | 61018BM.1437DI |
| 20w+13w | 3000k | 2300+1495 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.2030DI | 61018BM.2032DI | 61018BM.2037DI |
| 21w+20w | 3000k | 2415+2300 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.2130DI | 61018BM.2132DI | 61018BM.2137DI |
| 30w+20w | 3000k | 3450+2300 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.3030DI | 61018BM.3032DI | 61018BM.3037DI |
| 27w+26w | 3000k | 3105+2990 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.2730DI | 61018BM.2732DI | 61018BM.2737DI |
| 39w+26w | 3000k | 4485+2990 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.3930DI | 61018BM.3932DI | 61018BM.3937DI |
| 34w+32w | 3000k | 3910+3680 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.3430DI | 61018BM.3432DI | 61018BM.3437DI |
| 49w+32w | 3000k | 5635+3680 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.4930DI | 61018BM.4932DI | 61018BM.4937DI |
| 41w+38w | 3000k | 4715+4370 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.4130DI | 61018BM.4132DI | 61018BM.4137DI |
| 59w+38w | 3000k | 6785+4370 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.5930DI | 61018BM.5932DI | 61018BM.5937DI |
| 48w+44w | 3000k | 5520+5060 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.4830DI | 61018BM.4832DI | 61018BM.4837DI |
| 69w+44w | 3000k | 7935+5060 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.6930DI | 61018BM.6932DI | 61018BM.6937DI |
| 55w+50w | 3000k | 6325+5750 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.5530DI | 61018BM.5532DI | 61018BM.5537DI |
| 79w+50w | 3000k | 9085+5750 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.7930DI | 61018BM.7932DI | 61018BM.7937DI |
| 14w+13w | 4000k | 1680+1560 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.1440DI | 61018BM.1442DI | 61018BM.1447DI |
| 20w+13w | 4000k | 2400+1560 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.2040DI | 61018BM.2042DI | 61018BM.2047DI |
| 21w+20w | 4000k | 2520+2400 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.2140DI | 61018BM.2142DI | 61018BM.2147DI |
| 30w+20w | 4000k | 3600+2400 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.3040DI | 61018BM.3042DI | 61018BM.3047DI |
| 27w+26w | 4000k | 3240+3120 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.2740DI | 61018BM.2742DI | 61018BM.2747DI |
| 39w+26w | 4000k | 4680+3120 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.3940DI | 61018BM.3942DI | 61018BM.3947DI |
| 34w+32w | 4000k | 4080+3840 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.3440DI | 61018BM.3442DI | 61018BM.3447DI |
| 49w+32w | 4000k | 5880+3840 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.4940DI | 61018BM.4942DI | 61018BM.4947DI |
| 41w+38w | 4000k | 4920+4560 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.4140DI | 61018BM.4142DI | 61018BM.4147DI |
| 59w+38w | 4000k | 7080+4560 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.5940DI | 61018BM.5942DI | 61018BM.5947DI |
| 48w+44w | 4000k | 5760+5280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.4840DI | 61018BM.4842DI | 61018BM.4847DI |
| 69w+44w | 4000k | 8280+5280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.6940DI | 61018BM.6942DI | 61018BM.6947DI |
| 55w+50w | 4000k | 6600+6000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.5540DI | 61018BM.5542DI | 61018BM.5547DI |
| 79w+50w | 4000k | 9480+6000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.7940DI | 61018BM.7942DI | 61018BM.7947DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



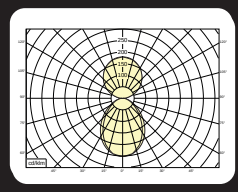





**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*





**61018BM.1430DI**
14w+13w 3000k 1610+1495lm
ηLB 100%

**melis** lighting

# Plane BLACK UP/DOWN SUSPENDED

Opaal / *Opal*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w+13w | 3000k | 1530+1420 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BP.1430DI | 61018BP.1432DI | 61018BP.1437DI |
| 20w+13w | 3000k | 2185+1420 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BP.2030DI | 61018BP.2032DI | 61018BP.2037DI |
| 21w+20w | 3000k | 2295+2185 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BP.2130DI | 61018BP.2132DI | 61018BP.2137DI |
| 30w+20w | 3000k | 3280+2185 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BP.3030DI | 61018BP.3032DI | 61018BP.3037DI |
| 27w+26w | 3000k | 2950+2840 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BP.2730DI | 61018BP.2732DI | 61018BP.2737DI |
| 39w+26w | 3000k | 4260+2840 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BP.3930DI | 61018BP.3932DI | 61018BP.3937DI |
| 34w+32w | 3000k | 3715+3495 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BP.3430DI | 61018BP.3432DI | 61018BP.3437DI |
| 49w+32w | 3000k | 5355+3495 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BP.4930DI | 61018BP.4932DI | 61018BP.4937DI |
| 41w+38w | 3000k | 4480+4150 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BP.4130DI | 61018BP.4132DI | 61018BP.4137DI |
| 59w+38w | 3000k | 6445+4150 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BP.5930DI | 61018BP.5932DI | 61018BP.5937DI |
| 48w+44w | 3000k | 5245+4810 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BP.4830DI | 61018BP.4832DI | 61018BP.4837DI |
| 69w+44w | 3000k | 7540+4810 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BP.6930DI | 61018BP.6932DI | 61018BP.6937DI |
| 55w+50w | 3000k | 6010+5460 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BP.5530DI | 61018BP.5532DI | 61018BP.5537DI |
| 79w+50w | 3000k | 8630+5460 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BP.7930DI | 61018BP.7932DI | 61018BP.7937DI |
| 14w+13w | 4000k | 1595+1480 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BP.1440DI | 61018BP.1442DI | 61018BP.1447DI |
| 20w+13w | 4000k | 2280+1480 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BP.2040DI | 61018BP.2042DI | 61018BP.2047DI |
| 21w+20w | 4000k | 2395+2280 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BP.2140DI | 61018BP.2142DI | 61018BP.2147DI |
| 30w+20w | 4000k | 3420+2280 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BP.3040DI | 61018BP.3042DI | 61018BP.3047DI |
| 27w+26w | 4000k | 3080+2965 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BP.2740DI | 61018BP.2742DI | 61018BP.2747DI |
| 39w+26w | 4000k | 4445+2965 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BP.3940DI | 61018BP.3942DI | 61018BP.3947DI |
| 34w+32w | 4000k | 3875+3650 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BP.3440DI | 61018BP.3442DI | 61018BP.3447DI |
| 49w+32w | 4000k | 5585+3650 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BP.4940DI | 61018BP.4942DI | 61018BP.4947DI |
| 41w+38w | 4000k | 4675+4330 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BP.4140DI | 61018BP.4142DI | 61018BP.4147DI |
| 59w+38w | 4000k | 6725+4330 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BP.5940DI | 61018BP.5942DI | 61018BP.5947DI |
| 48w+44w | 4000k | 5470+5015 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BP.4840DI | 61018BP.4842DI | 61018BP.4847DI |
| 69w+44w | 4000k | 7865+5015 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BP.6940DI | 61018BP.6942DI | 61018BP.6947DI |
| 55w+50w | 4000k | 6270+5700 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BP.5540DI | 61018BP.5542DI | 61018BP.5547DI |
| 79w+50w | 4000k | 9005+5700 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BP.7940DI | 61018BP.7942DI | 61018BP.7947DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

# Plane WHITE TW SUSPENDED

PF>0,9 IP40

Tunable White

Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant and slim suspended LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

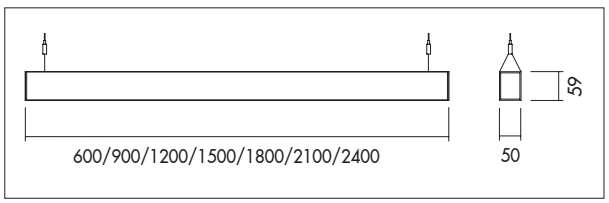
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 2700-6500k | 2400 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.20TW2D | 61018WM.20TW5D |
| 30w | 2700-6500k | 3600 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.30TW2D | 61018WM.30TW5D |
| 39w | 2700-6500k | 4680 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.39TW2D | 61018WM.39TW5D |
| 49w | 2700-6500k | 5880 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.49TW2D | 61018WM.49TW5D |
| 59w | 2700-6500k | 7080 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.59TW2D | 61018WM.59TW5D |
| 69w | 2700-6500k | 8280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.69TW2D | 61018WM.69TW5D |
| 79w | 2700-6500k | 9480 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.79TW2D | 61018WM.79TW5D |

Opaal / Opal

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 2700-6500k | 2280 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.20TW2D | 61018WP.20TW5D |
| 30w | 2700-6500k | 3420 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.30TW2D | 61018WP.30TW5D |
| 39w | 2700-6500k | 4445 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.39TW2D | 61018WP.39TW5D |
| 49w | 2700-6500k | 5585 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.49TW2D | 61018WP.49TW5D |
| 59w | 2700-6500k | 6725 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.59TW2D | 61018WP.59TW5D |
| 69w | 2700-6500k | 7865 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.69TW2D | 61018WP.69TW5D |
| 79w | 2700-6500k | 9005 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.79TW2D | 61018WP.79TW5D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



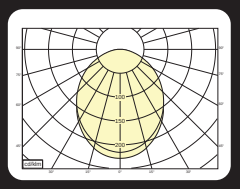





**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*





**61018WM.20TW2D**
20w 2700-6500k 2400lm
ηLB 100%

**melis** lighting





# Plane BLACK TW SUSPENDED

PF>0,9 IP40

Tunable White

Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant and slim suspended LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

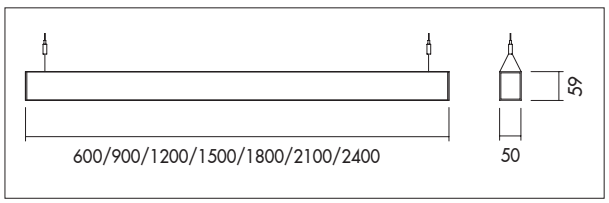
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 2700-6500k | 2400 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.20TW2D | 61018BM.20TW5D |
| 30w | 2700-6500k | 3600 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.30TW2D | 61018BM.30TW5D |
| 39w | 2700-6500k | 4680 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.39TW2D | 61018BM.39TW5D |
| 49w | 2700-6500k | 5880 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.49TW2D | 61018BM.49TW5D |
| 59w | 2700-6500k | 7080 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.59TW2D | 61018BM.59TW5D |
| 69w | 2700-6500k | 8280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.69TW2D | 61018BM.69TW5D |
| 79w | 2700-6500k | 9480 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.79TW2D | 61018BM.79TW5D |

Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 2700-6500k | 2280 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BP.20TW2D | 61018BP.20TW5D |
| 30w | 2700-6500k | 3420 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BP.30TW2D | 61018BP.30TW5D |
| 39w | 2700-6500k | 4445 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BP.39TW2D | 61018BP.39TW5D |
| 49w | 2700-6500k | 5585 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BP.49TW2D | 61018BP.49TW5D |
| 59w | 2700-6500k | 6725 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BP.59TW2D | 61018BP.59TW5D |
| 69w | 2700-6500k | 7865 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BP.69TW2D | 61018BP.69TW5D |
| 79w | 2700-6500k | 9005 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BP.79TW2D | 61018BP.79TW5D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

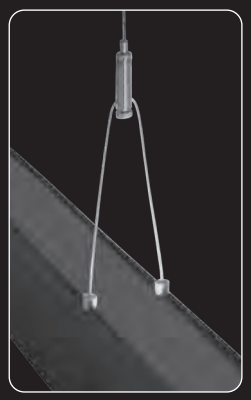


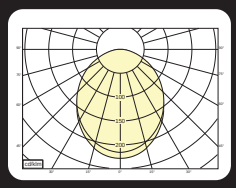





**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*





**61018BM.20TW2D**
20w 2700-6500k 2400lm
ηLB 100%

**melis** lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Plane WHITE UP/DOWN TW SUSPENDED

PF>0,9 IP40

Tunable White

Elegant en slank LED pendel armatuur met directe/indirecte lichtbundel. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant and slim suspended LED luminaire with direct/indirect beam angle. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

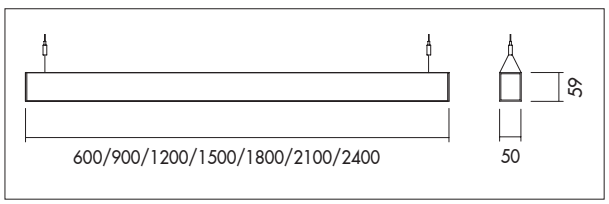
| **Wattage** Watts | **Kleur** *Colour* | **Lumen*** *Lumen** | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w+13w | 2700-6500k | 2400+1560 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WM.20TW2DI | 61018WM.20TW5DI |
| 30w+20w | 2700-6500k | 3600+2400 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WM.30TW2DI | 61018WM.30TW5DI |
| 39w+26w | 2700-6500k | 4680+3120 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WM.39TW2DI | 61018WM.39TW5DI |
| 49w+32w | 2700-6500k | 5880+3840 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WM.49TW2DI | 61018WM.49TW5DI |
| 59w+38w | 2700-6500k | 7080+4560 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WM.59TW2DI | 61018WM.59TW5DI |
| 69w+44w | 2700-6500k | 8280+5280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WM.69TW2DI | 61018WM.69TW5DI |
| 79w+50w | 2700-6500k | 9480+6000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WM.79TW2DI | 61018WM.79TW5DI |

Opaal / *Opal*

| **Wattage** Watts | **Kleur** *Colour* | **Lumen*** *Lumen** | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w+13w | 2700-6500k | 2280+1480 | 600 | 50 | 59 | 0,9 | 1/3 | 61018WP.20TW2DI | 61018WP.20TW5DI |
| 30w+20w | 2700-6500k | 3420+2280 | 900 | 50 | 59 | 1,3 | 1/3 | 61018WP.30TW2DI | 61018WP.30TW5DI |
| 39w+26w | 2700-6500k | 4445+2965 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018WP.39TW2DI | 61018WP.39TW5DI |
| 49w+32w | 2700-6500k | 5585+3650 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018WP.49TW2DI | 61018WP.49TW5DI |
| 59w+38w | 2700-6500k | 6725+4330 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018WP.59TW2DI | 61018WP.59TW5DI |
| 69w+44w | 2700-6500k | 7865+5015 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018WP.69TW2DI | 61018WP.69TW5DI |
| 79w+50w | 2700-6500k | 9005+5700 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018WP.79TW2DI | 61018WP.79TW5DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



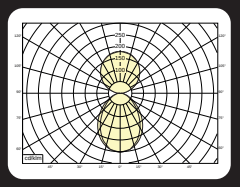





**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*





**61018WM.20TW2DI**
20w+13w 2700-6500k 2400+1560lm
ηLB 100%

**melis** lighting

# Plane BLACK UP/DOWN TW SUSPENDED

PF>0,9 IP40

Tunable White

Elegant en slank LED pendel armatuur met directe/indirecte lichtbundel. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant and slim suspended LED luminaire with direct/indirect beam angle. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

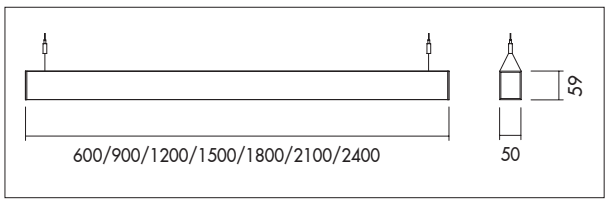
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w+13w | 2700-6500k | 2400+1560 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BM.20TW2DI | 61018BM.20TW5DI |
| 30w+20w | 2700-6500k | 3600+2400 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BM.30TW2DI | 61018BM.30TW5DI |
| 39w+26w | 2700-6500k | 4680+3120 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BM.39TW2DI | 61018BM.39TW5DI |
| 49w+32w | 2700-6500k | 5880+3840 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BM.49TW2DI | 61018BM.49TW5DI |
| 59w+38w | 2700-6500k | 7080+4560 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BM.59TW2DI | 61018BM.59TW5DI |
| 69w+44w | 2700-6500k | 8280+5280 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BM.69TW2DI | 61018BM.69TW5DI |
| 79w+50w | 2700-6500k | 9480+6000 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BM.79TW2DI | 61018BM.79TW5DI |

Opaal / Opal

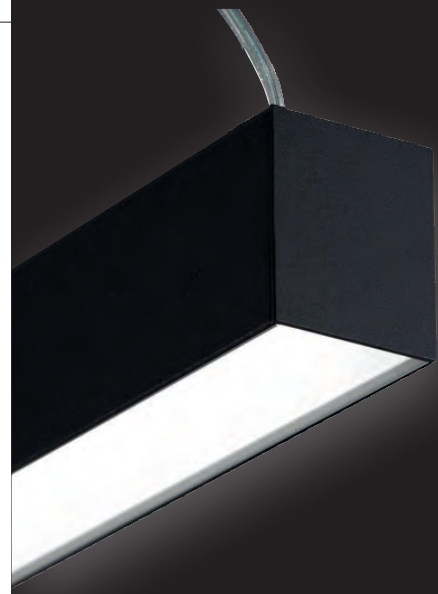
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w+13w | 2700-6500k | 2280+1480 | 600 | 50 | 59 | 0,9 | 1/3 | 61018BP.20TW2DI | 61018BP.20TW5DI |
| 30w+20w | 2700-6500k | 3420+2280 | 900 | 50 | 59 | 1,3 | 1/3 | 61018BP.30TW2DI | 61018BP.30TW5DI |
| 39w+26w | 2700-6500k | 4445+2965 | 1200 | 50 | 59 | 1,7 | 1/3 | 61018BP.39TW2DI | 61018BP.39TW5DI |
| 49w+32w | 2700-6500k | 5585+3650 | 1500 | 50 | 59 | 2,1 | 1/3 | 61018BP.49TW2DI | 61018BP.49TW5DI |
| 59w+38w | 2700-6500k | 6725+4330 | 1800 | 50 | 59 | 2,5 | 1/3 | 61018BP.59TW2DI | 61018BP.59TW5DI |
| 69w+44w | 2700-6500k | 7865+5015 | 2100 | 50 | 59 | 3,0 | 1/3 | 61018BP.69TW2DI | 61018BP.69TW5DI |
| 79w+50w | 2700-6500k | 9005+5700 | 2400 | 50 | 59 | 3,4 | 1/3 | 61018BP.79TW2DI | 61018BP.79TW5DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%

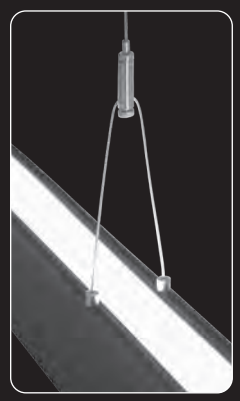


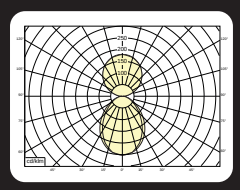


**Opties:**
- Geïntegreerde bewegingssensor
- Corridor functie
- EasySense-sensor

***Options:***
- *Integrated motionsensor*
- *Corridor function*
- *EasySense-sensor*





**61018BM.20TW2DI**
20w+13w 2700-6500k 2400+1560lm
ηLB 100%

**melis** lighting

# Plane GRID SUSPENDED WHITE

PF>0,95 IP40

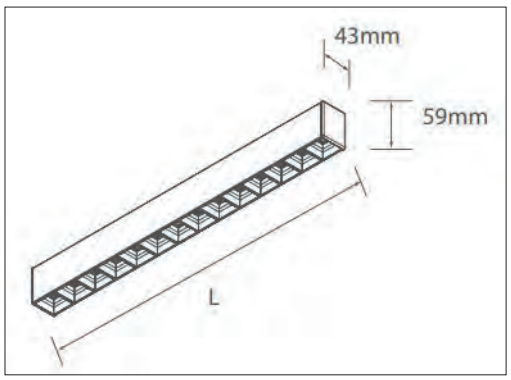
Elegant en slank LED pendel armatuur. Vervaardigd uit wit gelakt (RAL 9003) plaatstaal met UV-bestendige PC plastic kommen (UGR<17). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

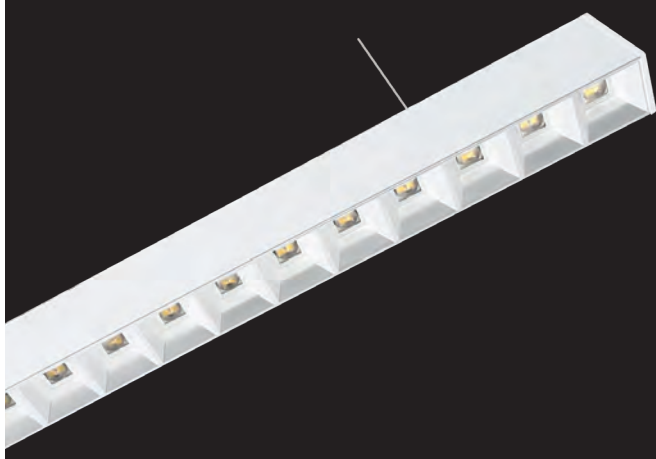
*Elegant and slim suspended LED luminaire. Housing made of white painted (RAL 9003) sheet metal with UV-resistant PC plastic bowls (UGR<17). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

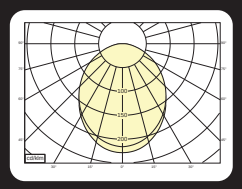
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 11w | 3000k | 1435 | 565 | 43 | 59 | 1,63 | 1/3 | 61485W.11.30D | 61485W.11.32D |
| 15w | 3000k | 2050 | 565 | 43 | 59 | 1,63 | 1/3 | 61485W.15.30D | 61485W.15.32D |
| 16w | 3000k | 2163 | 845 | 43 | 59 | 2,45 | 1/3 | 61485W.16.30D | 61485W.16.32D |
| 22w | 3000k | 3090 | 845 | 43 | 59 | 2,45 | 1/3 | 61485W.22.30D | 61485W.22.32D |
| 21w | 3000k | 2954 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485W.21.30D | 61485W.21.32D |
| 30w | 3000k | 4220 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485W.30.30D | 61485W.30.32D |
| 26w | 3000k | 3636 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485W.26.30D | 61485W.26.32D |
| 37w | 3000k | 5195 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485W.37.30D | 61485W.37.32D |
| 11w | 4000k | 1512 | 565 | 43 | 59 | 1,63 | 1/3 | 61485W.11.40D | 61485W.11.42D |
| 15w | 4000k | 2160 | 565 | 43 | 59 | 1,63 | 1/3 | 61485W.15.40D | 61485W.15.42D |
| 16w | 4000k | 2275 | 845 | 43 | 59 | 2,45 | 1/3 | 61485W.16.40D | 61485W.16.42D |
| 22w | 4000k | 3250 | 845 | 43 | 59 | 2,45 | 1/3 | 61485W.22.40D | 61485W.22.42D |
| 21w | 4000k | 3108 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485W.21.40D | 61485W.21.42D |
| 30w | 4000k | 4440 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485W.30.40D | 61485W.30.42D |
| 26w | 4000k | 3829 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485W.26.40D | 61485W.26.42D |
| 37w | 4000k | 5470 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485W.37.40D | 61485W.37.42D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**61485W.15.30D**
15w 3000k 2050lm
ηLB 100%

**melis** lighting

# Plane GRID SUSPENDED BLACK

PF>0,95 IP40

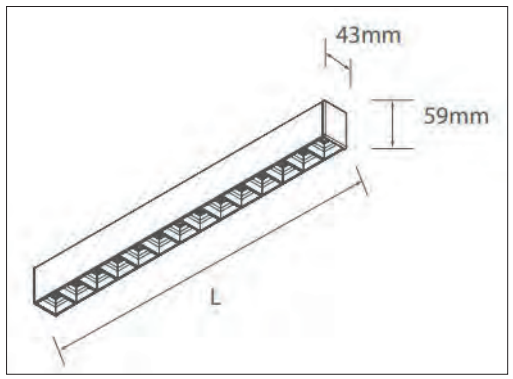
Elegant en slank LED pendel armatuur. Vervaardigd uit zwart gelakt (RAL 9005) plaatstaal met UV-bestendige PC plastic kommen (UGR<17). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

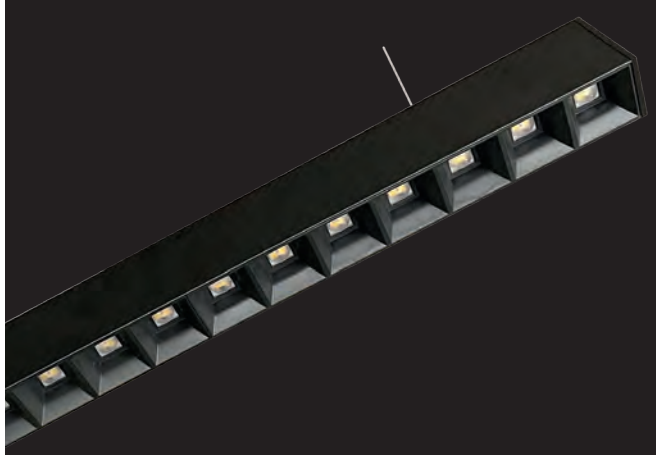
*Elegant and slim suspended LED luminaire. Housing made of black painted (RAL 9005) sheet metal with UV-resistant PC plastic bowls (UGR<17). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

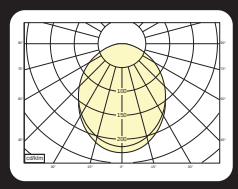
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen**<br>Lumen | **L (mm)**<br>L (mm) | **B (mm)**<br>W (mm) | **H (mm)**<br>H (mm) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|
| 11w | 3000k | 1435 | 565 | 43 | 59 | 1,63 | 1/3 | 61485B.11.30D | 61485B.11.32D |
| 15w | 3000k | 2050 | 565 | 43 | 59 | 1,63 | 1/3 | 61485B.15.30D | 61485B.15.32D |
| 16w | 3000k | 2163 | 845 | 43 | 59 | 2,45 | 1/3 | 61485B.16.30D | 61485B.16.32D |
| 22w | 3000k | 3090 | 845 | 43 | 59 | 2,45 | 1/3 | 61485B.22.30D | 61485B.22.32D |
| 21w | 3000k | 2954 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485B.21.30D | 61485B.21.32D |
| 30w | 3000k | 4220 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485B.30.30D | 61485B.30.32D |
| 26w | 3000k | 3636 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485B.26.30D | 61485B.26.32D |
| 37w | 3000k | 5195 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485B.37.30D | 61485B.37.32D |
| 11w | 4000k | 1512 | 565 | 43 | 59 | 1,63 | 1/3 | 61485B.11.40D | 61485B.11.42D |
| 15w | 4000k | 2160 | 565 | 43 | 59 | 1,63 | 1/3 | 61485B.15.40D | 61485B.15.42D |
| 16w | 4000k | 2275 | 845 | 43 | 59 | 2,45 | 1/3 | 61485B.16.40D | 61485B.16.42D |
| 22w | 4000k | 3250 | 845 | 43 | 59 | 2,45 | 1/3 | 61485B.22.40D | 61485B.22.42D |
| 21w | 4000k | 3108 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485B.21.40D | 61485B.21.42D |
| 30w | 4000k | 4440 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485B.30.40D | 61485B.30.42D |
| 26w | 4000k | 3829 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485B.26.40D | 61485B.26.42D |
| 37w | 4000k | 5470 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485B.37.40D | 61485B.37.42D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**61485B.15.30D**
15w 3000k 2050lm
ηLB 100%

**melis** lighting

# Plane GRID SUSPENDED UP/DOWN WHITE

PF>0,95 IP40

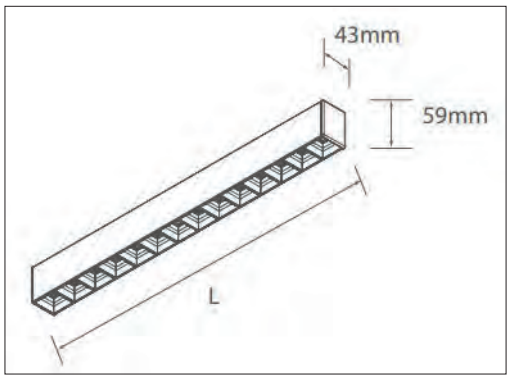
Elegant en slank LED pendel armatuur met directe/indirecte lichtbundel. Vervaardigd uit wit gelakt (RAL 9003) plaatstaal met UV-bestendige PC plastic kommen (UGR<17). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

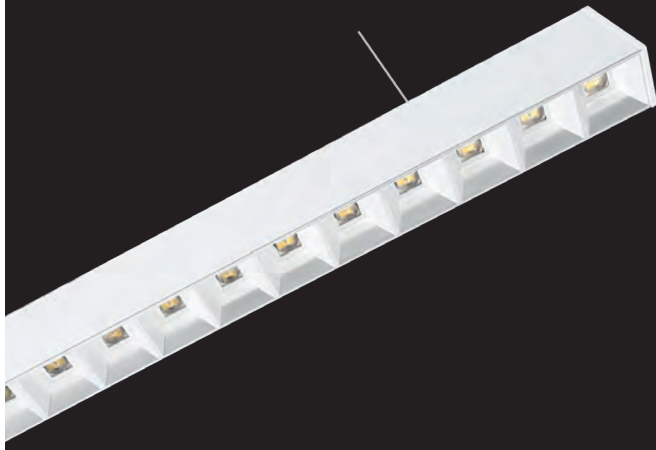
*Elegant and slim suspended LED luminaire with direct/indirect beam angle. Housing made of white painted (RAL 9003) sheet metal with UV-resistant PC plastic bowls (UGR<17). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

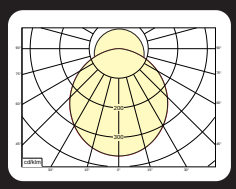
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 11w+4w | 3000k | 1435+451 | 565 | 43 | 59 | 1,63 | 1/3 | 61485W.11.30DI | 61485W.11.32DI |
| 15w+6w | 3000k | 2050+645 | 565 | 43 | 59 | 1,63 | 1/3 | 61485W.15.30DI | 61485W.15.32DI |
| 16w+6w | 3000k | 2163+679 | 845 | 43 | 59 | 2,45 | 1/3 | 61485W.16.30DI | 61485W.16.32DI |
| 22w+9w | 3000k | 3090+970 | 845 | 43 | 59 | 2,45 | 1/3 | 61485W.22.30DI | 61485W.22.32DI |
| 21w+8w | 3000k | 2954+903 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485W.21.30DI | 61485W.21.32DI |
| 30w+12w | 3000k | 4220+1290 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485W.30.30DI | 61485W.30.32DI |
| 26w+11w | 3000k | 3636+1138 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485W.26.30DI | 61485W.26.32DI |
| 37w+15w | 3000k | 5195+1625 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485W.37.30DI | 61485W.37.32DI |
| 11w+4w | 4000k | 1512+476 | 565 | 43 | 59 | 1,63 | 1/3 | 61485W.11.40DI | 61485W.11.42DI |
| 15w+6w | 4000k | 2160+680 | 565 | 43 | 59 | 1,63 | 1/3 | 61485W.15.40DI | 61485W.15.42DI |
| 16w+6w | 4000k | 2275+714 | 845 | 43 | 59 | 2,45 | 1/3 | 61485W.16.40DI | 61485W.16.42DI |
| 22w+9w | 4000k | 3250+1020 | 845 | 43 | 59 | 2,45 | 1/3 | 61485W.22.40DI | 61485W.22.42DI |
| 21w+8w | 4000k | 3108+952 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485W.21.40DI | 61485W.21.42DI |
| 30w+12w | 4000k | 4440+1360 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485W.30.40DI | 61485W.30.42DI |
| 26w+11w | 4000k | 3829+1197 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485W.26.40DI | 61485W.26.42DI |
| 37w+15w | 4000k | 5470+1710 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485W.37.40DI | 61485W.37.42DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**61485W.15.30DI**
15w 3000k 2050+645lm
ηLB 100%

**melis** lighting

# Plane GRID SUSPENDED UP/DOWN BLACK

PF>0,95 IP40

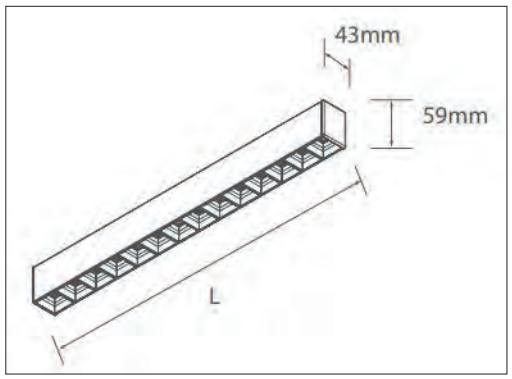
Elegant en slank LED pendel armatuur met directe/indirecte lichtbundel. Vervaardigd uit zwart gelakt (RAL 9005) plaatstaal met UV-bestendige PC plastic kommen (UGR<17). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

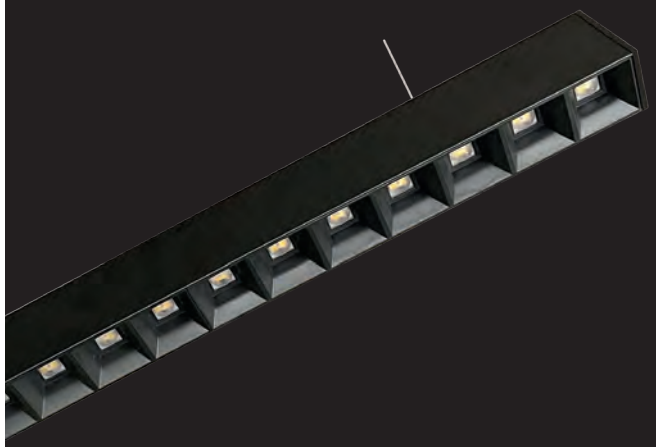
*Elegant and slim suspended LED luminaire with direct/indirect beam angle. Housing made of black painted (RAL 9005) sheet metal with UV-resistant PC plastic bowls (UGR<17). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

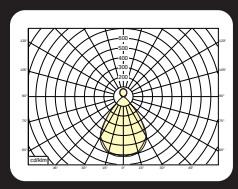
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 11w+4w | 3000k | 1824 | 565 | 43 | 59 | 1,63 | 1/3 | 61485B.11.30DI | 61485B.11.32DI |
| 15w+6w | 3000k | 2554 | 565 | 43 | 59 | 1,63 | 1/3 | 61485B.15.30DI | 61485B.15.32DI |
| 16w+6w | 3000k | 2675 | 845 | 43 | 59 | 2,45 | 1/3 | 61485B.16.30DI | 61485B.16.32DI |
| 22w+9w | 3000k | 3770 | 845 | 43 | 59 | 2,45 | 1/3 | 61485B.22.30DI | 61485B.22.32DI |
| 21w+8w | 3000k | 3526 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485B.21.30DI | 61485B.21.32DI |
| 30w+12w | 3000k | 5107 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485B.30.30DI | 61485B.30.32DI |
| 26w+11w | 3000k | 4499 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485B.26.30DI | 61485B.26.32DI |
| 37w+15w | 3000k | 6323 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485B.37.30DI | 61485B.37.32DI |
| | | | | | | | | | |
| 11w+4w | 4000k | 1920 | 565 | 43 | 59 | 1,63 | 1/3 | 61485B.11.40DI | 61485B.11.42DI |
| 15w+6w | 4000k | 2688 | 565 | 43 | 59 | 1,63 | 1/3 | 61485B.15.40DI | 61485B.15.42DI |
| 16w+6w | 4000k | 2816 | 845 | 43 | 59 | 2,45 | 1/3 | 61485B.16.40DI | 61485B.16.42DI |
| 22w+9w | 4000k | 3968 | 845 | 43 | 59 | 2,45 | 1/3 | 61485B.22.40DI | 61485B.22.42DI |
| 21w+8w | 4000k | 3712 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485B.21.40DI | 61485B.21.42DI |
| 30w+12w | 4000k | 5376 | 1125 | 43 | 59 | 3,25 | 1/3 | 61485B.30.40DI | 61485B.30.42DI |
| 26w+11w | 4000k | 4736 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485B.26.40DI | 61485B.26.42DI |
| 37w+15w | 4000k | 6656 | 1405 | 43 | 59 | 4,00 | 1/3 | 61485B.37.40DI | 61485B.37.42DI |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**61485B.15.30DI**
15w+6w 3000k 2554lm
ηLB 100%

**melis** lighting

# Spider

PF>0,9 IP40

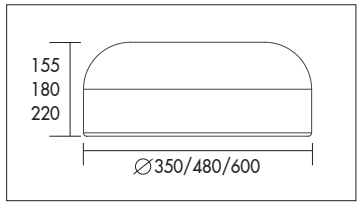
Decoratief pendel armatuur voorzien van mat opaal PMMA afscherming. en mat zwart (RAL 9005) gelakte aluminium behuizing. Zeer comfortabel diffuus licht. Toepasbaar in hotels, restaurants en openbare ruimtes. Inclusief interne driver, plafondrozet en 1,5 meter staalkabel met snoer. Direct aansluitbaar op netspanning. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L70). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Decorative suspended luminaire with matt opal PMMA diffuser and matt black (RAL 9005) painted aluminium hood. Comfortable and diffuse light. Suitable as accent and general lighting in hotels, restaurants and public areas. Direct connection to mains. Supplied including internal driver, ceiling cap and 1,5 meter steelcable and wire. Low maintenance and high life expectancy (50.000 hours L70). Colour stability, Mac Adam <3. Five year warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI (Ra) | **Diameter (mm)**<br>Diameter (mm) | **Hoogte (mm)**<br>Height (mm) | **kg**<br>kg | **Artikel nr.**<br>Article no. | **1-10V**<br>1-10V | **Dali**<br>Dali | **Triac dim**<br>Triac dim |
|---|---|---|---|---|---|---|---|---|---|---|
| 20w | 2700k | 925 | >80 | 350 | 155 | 1,2 | 61025B.27.0 | 61025B.27.1 | 61025B.27.2 | 61025B.27.3 |
| 20w | 2700k | 1000 | >80 | 480 | 180 | 1,6 | 61026B.27.0 | 61026B.27.1 | 61026B.27.2 | 61026B.27.3 |
| 20w | 2700k | 1080 | >80 | 600 | 220 | 2,2 | 61022B.27.0 | 61022B.27.1 | 61022B.27.2 | 61022B.27.3 |
| 20w | 3000k | 975 | >80 | 350 | 155 | 1,2 | 61025B.30.0 | 61025B.30.1 | 61025B.30.2 | 61025B.30.3 |
| 20w | 3000k | 1050 | >80 | 480 | 180 | 1,6 | 61026B.30.0 | 61026B.30.1 | 61026B.30.2 | 61026B.30.3 |
| 20w | 3000k | 1150 | >80 | 600 | 220 | 2,2 | 61022B.30.0 | 61022B.30.1 | 61022B.30.2 | 61022B.30.3 |
| 33w | 3000k | 1600 | >80 | 350 | 155 | 1,2 | 61025B.30.P.0 | 61025B.30.P.1 | 61025B.30.P.2 | 61025B.30.P.3 |
| 33w | 3000k | 1725 | >80 | 480 | 180 | 1,6 | 61026B.30.P.0 | 61026B.30.P.1 | 61026B.30.P.2 | 61026B.30.P.3 |
| 33w | 3000k | 1850 | >80 | 600 | 220 | 2,2 | 61022B.30.P.0 | 61022B.30.P.1 | 61022B.30.P.2 | 61022B.30.P.3 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

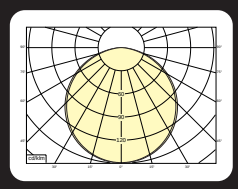







**Optie:**
- 4000k

***Optional:***
- 4000k



**61025B.27.0**
20w 2700k 925lm
ηLB 37%

**melis** lighting

# Spider Six

PF>0,9 IP40

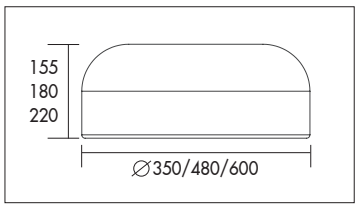
Unieke decoratief pendel armatuur van 3000mm doorsnede en 402mm hoogte. Voorzien zes pendels in drie afmetingen (350mm, 480mm en 600mm) met mat opaal PMMA afscherming. Mat zwart gelakte aluminium kappen (RAL 9005) en zwart gelakt stalen frame. Zeer comfortabel diffuus licht. Toepasbaar als object in hotels en restaurants of als clusters in grote openbare ruimtes. Inclusief interne TRIAC dimbare drivers en grote plafondrozet (500mm). Direct aansluitbaar op netspanning. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

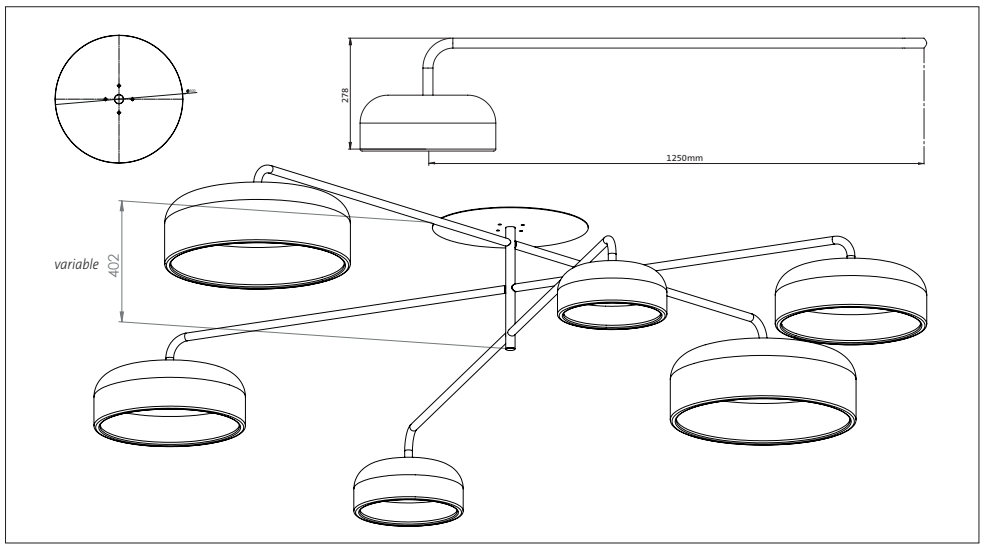
*Unique decorative suspended luminaire combination with a 3000mm span and 402mm height. With six luminaires in three different sizes (350mm, 480mm and 600mm) with matt opal PMMA diffuser. Matt black (RAL 9005) painted aluminium hoods and black painted steel frame. Comfortable and diffuse light. Suitable as object in hotels and restaurants or as clusters in public areas. Direct connection to mains. Supplied including internal TRIAC dimmable driver and large ceiling cap (500mm). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Five year warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **kg**<br>*kg* | **Triac dim**<br>*Triac dim* |
|---|---|---|---|---|---|
| 6x20w | 2700k | 6x 1080lm | >80 | 45 | 61015B.27.3 |
| 6x20w | 3000k | 6x 1150lm | >80 | 45 | 61015B.30.3 |
| 6x33w | 3000k | 6x 1850lm | >80 | 45 | 61015B.30.P.3 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



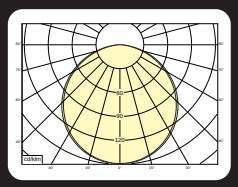



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- 4000k
- Andere hoogte midden buis (standaard 402mm)

***Optional:***
- *4000k*
- *Different height center pole (standard 402mm)*



**61025B.27.3**
6x20w 2700k 6480lm
ηLB 39%

**melis** lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Centaur 410

PF>0,9 IP20

Decoratief pendel armatuur met grijs geanodiseerd aluminium extrusie koelhuis en Lexalite® prismatic reflector (PMMA). Voorzien van COB led (CRI>80) met mini reflector in verschillende bundelbreedtes en lage UGR. Hierdoor zeer goed toepasbaar in lage als wel hoge ruimtes zoals o.a. bibliotheken, theaters of balieverlichting. Inclusief snoer (3m) en plafondkap. Alle elektronische componenten in het armatuur. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Decorative suspended luminaire with aluminium die cast heat sink and Lexalite® prismatic reflector (PMMA). Compact luminaire with COB led and internal mini reflector in different beam angles with low UGR. For comfortable light in low as well as high rooms like libraries, theatres and receptions. Delivered including 3 meter cable and ceiling cap. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Bundel** *Beam angle* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **1-10V** *1-10V* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 28w | 3000k | 3585 | 45° | 3,2 | 1/3 | 20027G28.4530 | 20027G28.4531 | 20027G28.4532 |
| 28w | 3000k | 3470 | 70° | 3,2 | 1/3 | 20027G28.7030 | 20027G28.7031 | 20027G28.7032 |
| 28w | 3000k | 3640 | 90° | 3,2 | 1/3 | 20027G28.9030 | 20027G28.9031 | 20027G28.9032 |
| 36w | 3000k | 4610 | 45° | 3,2 | 1/3 | 20027G36.4530 | 20027G36.4531 | 20027G36.4532 |
| 36w | 3000k | 4465 | 70° | 3,2 | 1/3 | 20027G36.7030 | 20027G36.7031 | 20027G36.7032 |
| 36w | 3000k | 4680 | 90° | 3,2 | 1/3 | 20027G36.9030 | 20027G36.9031 | 20027G36.9032 |
| 42w | 3000k | 5375 | 45° | 3,2 | 1/3 | 20027G42.4530 | 20027G42.4531 | 20027G42.4532 |
| 42w | 3000k | 5210 | 70° | 3,2 | 1/3 | 20027G42.7030 | 20027G42.7031 | 20027G42.7032 |
| 42w | 3000k | 5460 | 90° | 3,2 | 1/3 | 20027G42.9030 | 20027G42.9031 | 20027G42.9032 |
| 49w | 3000k | 6270 | 45° | 3,2 | 1/3 | 20027G49.4530 | 20027G49.4531 | 20027G49.4532 |
| 49w | 3000k | 6075 | 70° | 3,2 | 1/3 | 20027G49.7030 | 20027G49.7031 | 20027G49.7032 |
| 49w | 3000k | 6370 | 90° | 3,2 | 1/3 | 20027G49.9030 | 20027G49.9031 | 20027G49.9032 |
| 57w | 3000k | 7990 | 45° | 3,2 | 1/3 | 20027G57.4530 | 20027G57.4531 | 20027G57.4532 |
| 57w | 3000k | 7817 | 70° | 3,2 | 1/3 | 20027G57.7030 | 20027G57.7031 | 20027G57.7032 |
| 57w | 3000k | 8077 | 90° | 3,2 | 1/3 | 20027G57.9030 | 20027G57.9031 | 20027G57.9032 |
| 73w | 3000k | 10.022 | 45° | 3,2 | 1/3 | 20027G73.4530 | 20027G73.4531 | 20027G73.4532 |
| 73w | 3000k | 9804 | 70° | 3,2 | 1/3 | 20027G73.7030 | 20027G73.7031 | 20027G73.7032 |
| 73w | 3000k | 10.130 | 90° | 3,2 | 1/3 | 20027G73.9030 | 20027G73.9031 | 20027G73.9032 |
| 89w | 3000k | 11.560 | 45° | 3,2 | 1/3 | 20027G89.4530 | 20027G89.4531 | 20027G89.4532 |
| 89w | 3000k | 11.309 | 70° | 3,2 | 1/3 | 20027G89.7030 | 20027G89.7031 | 20027G89.7032 |
| 89w | 3000k | 11.686 | 90° | 3,2 | 1/3 | 20027G89.9030 | 20027G89.9031 | 20027G89.9032 |
| | | | | | | | | |
| 28w | 4000k | 3765 | 45° | 3,2 | 1/3 | 20027G28.4540 | 20027G28.4541 | 20027G28.4542 |
| 28w | 4000k | 3645 | 70° | 3,2 | 1/3 | 20027G28.7040 | 20027G28.7041 | 20027G28.7042 |
| 28w | 4000k | 3825 | 90° | 3,2 | 1/3 | 20027G28.9040 | 20027G28.9041 | 20027G28.9042 |
| 36w | 4000k | 4840 | 45° | 3,2 | 1/3 | 20027G36.4540 | 20027G36.4541 | 20027G36.4542 |
| 36w | 4000k | 4690 | 70° | 3,2 | 1/3 | 20027G36.7040 | 20027G36.7041 | 20027G36.7042 |
| 36w | 4000k | 4915 | 90° | 3,2 | 1/3 | 20027G36.9040 | 20027G36.9041 | 20027G36.9042 |
| 42w | 4000k | 5645 | 45° | 3,2 | 1/3 | 20027G42.4540 | 20027G42.4541 | 20027G42.4542 |
| 42w | 4000k | 5470 | 70° | 3,2 | 1/3 | 20027G42.7040 | 20027G42.7041 | 20027G42.7042 |
| 42w | 4000k | 5735 | 90° | 3,2 | 1/3 | 20027G42.9040 | 20027G42.9041 | 20027G42.9042 |
| 49w | 4000k | 6585 | 45° | 3,2 | 1/3 | 20027G49.4540 | 20027G49.4541 | 20027G49.4542 |
| 49w | 4000k | 6380 | 70° | 3,2 | 1/3 | 20027G49.7040 | 20027G49.7041 | 20027G49.7042 |
| 49w | 4000k | 6690 | 90° | 3,2 | 1/3 | 20027G49.9040 | 20027G49.9041 | 20027G49.9042 |
| 57w | 4000k | 8390 | 45° | 3,2 | 1/3 | 20027G57.4540 | 20027G57.4541 | 20027G57.4542 |
| 57w | 4000k | 8207 | 70° | 3,2 | 1/3 | 20027G57.7040 | 20027G57.7041 | 20027G57.7042 |
| 57w | 4000k | 8481 | 90° | 3,2 | 1/3 | 20027G57.9040 | 20027G57.9041 | 20027G57.9042 |
| 73w | 4000k | 10.523 | 45° | 3,2 | 1/3 | 20027G73.4540 | 20027G73.4541 | 20027G73.4542 |
| 73w | 4000k | 10.294 | 70° | 3,2 | 1/3 | 20027G73.7040 | 20027G73.7041 | 20027G73.7042 |
| 73w | 4000k | 10.637 | 90° | 3,2 | 1/3 | 20027G73.9040 | 20027G73.9041 | 20027G73.9042 |
| 89w | 4000k | 12.138 | 45° | 3,2 | 1/3 | 20027G89.4540 | 20027G89.4541 | 20027G89.4542 |
| 89w | 4000k | 11.875 | 70° | 3,2 | 1/3 | 20027G89.7040 | 20027G89.7041 | 20027G89.7042 |
| 89w | 4000k | 12.270 | 90° | 3,2 | 1/3 | 20027G89.9040 | 20027G89.9041 | 20027G89.9042 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

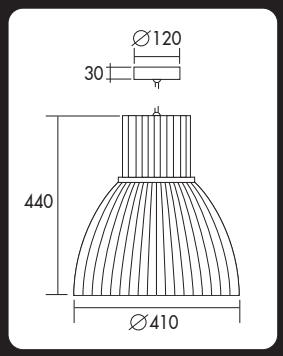
* *Luminaire luminous flux, tolerance of +/- 10%*



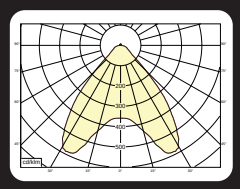


**Opmerking:**
- Voor noodmodules is een verlengd extrusiedeel vereist (340mm i.p.v. 170mm) is ook los verkrijgbaar (16005-65)

***Remark:***
- *For the emergency luminaires a elongated extrusion head is needed (340mm in stead of 170mm) also available without emergency (16005-65).*





**20027G28.4530**
28W 3000k 3585lm
ηLB 100%

**melis** lighting




**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Performer 570

PF>0,9 IP20

Zeer hoogwaardige krachtige high bay met hoge lichtopbrengst. Grijs gelakt stalen behuizing met decoratieve transparante Lexalite® prisma reflector (PMMA) met zeer lage verblinding (UGR<19) en interne soft focus diffuser voor extra comfort. Unieke passieve heatpipe koeling. Hoog rendement COB met medium bundelbreedte (70 graden). Zeer goed toepasbaar als krachtige decoratieve pendel in vides, hallen en showrooms. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

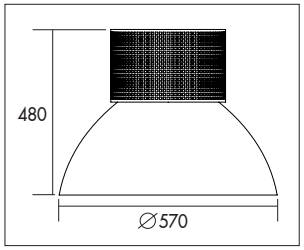
*Powerful high bay with high light output. Grey painted steel housing with decorative transparent Lexalite® prismatic reflector (PMMA) with low glare (UGR<19) and internal soft focus diffuser for extra comfort. Unique passive heat pipe cooling. Applicable as powerful decorative pendant in high rooms, entrance halls and showrooms. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*



| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Graden**<br>*Degrees* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 50w | 3000k | 7.413 | 80 | 70° soft | 9 | 1/3 | 23005G.50.30.0 | 23005G.50.30.2 |
| 50w | 4000k | 7.782 | 80 | 70° soft | 9 | 1/3 | 23005G.50.40.0 | 23005G.50.40.2 |
| 100w | 3000k | 11.685 | 80 | 70° soft | 9 | 1/3 | 23005G.100.30.0 | 23005G.100.30.2 |
| 100w | 4000k | 12.267 | 80 | 70° soft | 9 | 1/3 | 23005G.100.40.0 | 23005G.100.40.2 |
| 150w | 3000k | 16.179 | 80 | 70° soft | 9 | 1/3 | 23005G.150.30.0 | 23005G.150.30.2 |
| 150w | 4000k | 17.040 | 80 | 70° soft | 9 | 1/3 | 23005G.150.40.0 | 23005G.150.40.2 |
| 195w | 3000k | 19.270 | 80 | 70° soft | 9 | 1/3 | 23005G.195.30.0 | 23005G.195.30.2 |
| 195w | 4000k | 20.229 | 80 | 70° soft | 9 | 1/3 | 23005G.195.40.0 | 23005G.195.40.2 |

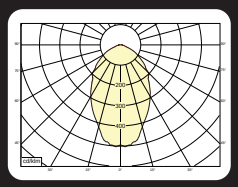
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*









**23005G.50.30.0**
50w 3000k 7.413lm
ηLB 81%

**melis** lighting

# Ampera

PF>0,9 IP20

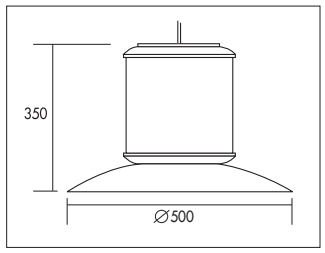
Zeer hoogwaardige krachtige high bay met hoge lichtopbrengst (max. 147 lm/w) en compact design. Grijs gelakt stalen behuizing met decoratieve perforatie en aluminium reflector. Unieke passieve heatpipe koeling. Hoog rendement COB afgeschermd door verwisselbare gehard glazen lens in drie bundelbreedtes, 60º (UGR<16), 90º (UGR<19) en 120º(UGR<23). Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Compact powerful high bay with high light output (max. 147 lm/w) and functional design. Grey painted steel housing with decorative perforation and aluminium reflector. Unique passive heat pipe cooling . High efficiency COB LED protected by a replaceable hardened glass lens available in three beam angles, 60º (UGR<16), 90º (UGR<19) en 120º(UGR<23). Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Graden** *Degrees* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 50w | 3000k | 8.091 | 80 | 60° | 8 | 1/3 | 29459.5036.0 | 29459.5036.2 |
| 50w | 4000k | 8.494 | 80 | 60° | 8 | 1/3 | 29459.5046.0 | 29459.5046.2 |
| 100w | 3000k | 12.754 | 80 | 60° | 8 | 1/3 | 29459.10036.0 | 29459.10036.2 |
| 100w | 4000k | 13389 | 80 | 60° | 8 | 1/3 | 29459.10046.0 | 29459.10046.2 |
| 150w | 3000k | 17.658 | 80 | 60° | 8 | 1/3 | 29459.15036.0 | 29459.15036.2 |
| 150w | 4000k | 18.598 | 80 | 60° | 8 | 1/3 | 29459.15046.0 | 29459.15046.2 |
| 195w | 3000k | 21.033 | 80 | 60° | 8 | 1/3 | 29459.19536.0 | |
| 195w | 4000k | 22.080 | 80 | 60° | 8 | 1/3 | 29459.19546.0 | |
| 50w | 3000k | 8.091 | 80 | 90° | 8 | 1/3 | 29459.5039.0 | 29459.5039.2 |
| 50w | 4000k | 8.532 | 80 | 90° | 8 | 1/3 | 29459.5049.0 | 29459.5049.2 |
| 100w | 3000k | 12.811 | 80 | 90° | 8 | 1/3 | 29459.10039.0 | 29459.10039.2 |
| 100w | 4000k | 13.449 | 80 | 90° | 8 | 1/3 | 29459.10049.0 | 29459.10049.2 |
| 150w | 3000k | 17.737 | 80 | 90° | 8 | 1/3 | 29459.15039.0 | 29459.15039.2 |
| 150w | 4000k | 18.681 | 80 | 90° | 8 | 1/3 | 29459.15049.0 | 29459.15049.2 |
| 195w | 3000k | 21.127 | 80 | 90° | 8 | 1/3 | 29459.19539.0 | |
| 195w | 4000k | 22.178 | 80 | 90° | 8 | 1/3 | 29459.19549.0 | |
| 50w | 3000k | 8.127 | 80 | 120° | 8 | 1/3 | 29459.50312.0 | 29459.50312.2 |
| 50w | 4000k | 8.532 | 80 | 120° | 8 | 1/3 | 29459.50412.0 | 29459.50412.2 |
| 100w | 3000k | 12.811 | 80 | 120° | 8 | 1/3 | 29459.100312.0 | 29459.100312.2 |
| 100w | 4000k | 13.449 | 80 | 120° | 8 | 1/3 | 29459.100412.0 | 29459.100412.2 |
| 150w | 3000k | 17.737 | 80 | 120° | 8 | 1/3 | 29459.150312.0 | 29459.150312.2 |
| 150w | 4000k | 18.681 | 80 | 120° | 8 | 1/3 | 29459.150412.0 | 29459.150412.2 |
| 195w | 3000k | 21.127 | 80 | 120° | 8 | 1/3 | 29459.195312.0 | 29459.195312.2 |
| 195w | 4000k | 22.178 | 80 | 120° | 8 | 1/3 | 29459.195412.0 | 29459.195412.2 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

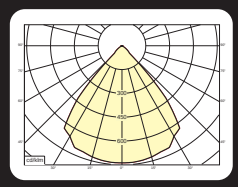







**Opties:**
Driver, LED en interne bedrading kunnen spatwaterdicht worden uitgevoerd (IP44)

**Options:**
*Driver, LED and internal wiring can be protected against water splashes (IP44)*



**29459.5036.0**
50w 3000K 8.091lm
ηLB 90,0%

**melis** lighting

# Ampera 570

PF>0,9 IP20

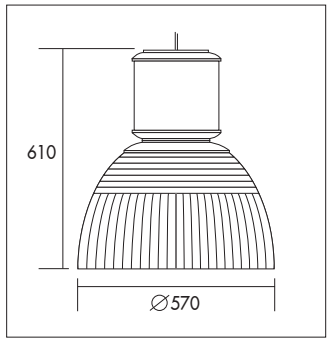
Zeer hoogwaardige krachtige high bay met hoge lichtopbrengst. Grijs gelakt stalen behuizing met decoratieve transparante Lexalite® prisma reflector (PMMA) met zeer lage verblinding (UGR<14). Unieke passieve heatpipe koeling. Hoog rendement COB afgeschermd door verwisselbare gehard glazen lens in met medium bundelbreedte. Daarnaast ook in soft focus versie zonder lens met dual satin PMMA afscherming voor zachter lichtbeeld met meer helderheid in de prismatische reflector. Zeer goed toepasbaar als krachtige decoratieve pendel in vides, hallen en showrooms. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Powerful high bay with high light output. Grey painted steel housing with decorative transparent Lexalite® prismatic reflector (PMMA) with very low glare (UGR<14). Unique passive heat pipe cooling. High efficiency COB LED protected by a replaceable hardened glass lens with medium beam angle. Also available as soft focus version with dual satin PMMA diffuser for more diffuse light distribution and higher brightness in diffuser. Applicable as powerful decorative pendant in high rooms, entrance halls and showrooms. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Graden** *Degrees* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 50w | 3000k | 7.350 | 80 | 60° | 9 | 1/3 | 29459.503.P | 29459.503.P2 |
| 50w | 4000k | 7.715 | 80 | 60° | 9 | 1/3 | 29459.504.P | 29459.504.P2 |
| 100w | 3000k | 11.585 | 80 | 60° | 9 | 1/3 | 29459.1003.P | 29459.1003.P2 |
| 100w | 4000k | 12.162 | 80 | 60° | 9 | 1/3 | 29459.1004.P | 29459.1004.P2 |
| 150w | 3000k | 16.040 | 80 | 60° | 9 | 1/3 | 29459.1503.P | 29459.1503.P2 |
| 150w | 4000k | 16.894 | 80 | 60° | 9 | 1/3 | 29459.1504.P | 29459.1504.P2 |
| 195w | 3000k | 19.106 | 80 | 60° | 9 | 1/3 | 29459.1953.P | 29459.1953.P2 |
| 195w | 4000k | 20.057 | 80 | 60° | 9 | 1/3 | 29459.1954.P | 29459.1954.P2 |
| 50w | 3000k | 7.413 | 80 | 70° soft | 9 | 1/3 | 29459.503.PS | 29459.503.PS2 |
| 50w | 4000k | 7.782 | 80 | 70° soft | 9 | 1/3 | 29459.504.PS | 29459.504.PS2 |
| 100w | 3000k | 11.685 | 80 | 70° soft | 9 | 1/3 | 29459.1003.PS | 29459.1003.PS2 |
| 100w | 4000k | 12.267 | 80 | 70° soft | 9 | 1/3 | 29459.1004.PS | 29459.1004.PS2 |
| 150w | 3000k | 16.179 | 80 | 70° soft | 9 | 1/3 | 29459.1503.PS | 29459.1503.PS2 |
| 150w | 4000k | 17.040 | 80 | 70° soft | 9 | 1/3 | 29459.1504.PS | 29459.1504.PS2 |
| 195w | 3000k | 19.270 | 80 | 70° soft | 9 | 1/3 | 29459.1953.PS | 29459.1953.PS2 |
| 195w | 4000k | 20.229 | 80 | 70° soft | 9 | 1/3 | 29459.1954.PS | 29459.1954.PS2 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

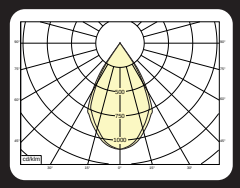







**Opties:**
- Driver, LED en interne bedrading kunnen spatwaterdicht worden uitgevoerd (IP44 only for lens)

**Options:**
- *Driver, LED and internal wiring can be protected against water splashes (IP44)*



**29459.503.P**
50W 3000k 7.350lm
ηLB 82%

**melis** lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# InDi

PF>0,9 IP40

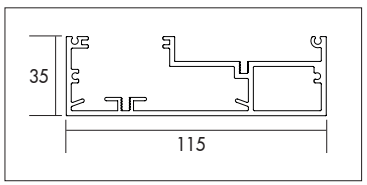
Slank indirect LED pendel armatuur met hoog rendement LED technologie (>160lm/w). Voorzien van 90 graden lens techiek met 93% efficiency. Vervaardigd uit witgelakt (RAL 9003) geëxtrudeerd aluminium. Verblindingsvrij (UGR<10). Zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar de hoogste eisen aan comfort worden gesteld. Voor optimaal rendement dient de InDi minimaal 30cm onder een helder wit plafond gehangen te worden. Voorzien van 1 meter staalkabel en 2 meter transparant snoer. Met optioneel ingebouwde sensor functioneert de InDi volledig autonoom en reageert het op intredend daglicht en beweging. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Garantie 5 jaar.

*Slim suspended luminaire with high efficiency LED technology (>160lm/w). Fitted with 90 degree lenses (>93% efficiency). Housing made of white painted (RAL 9003) extruded aluminium. Glare free (UGR<10). Very suitable for offices, classrooms and other working areas where there the highest demands for comfortable light are set. The InDi needs to be mounted at 30cm minimum distance from a bright white ceiling for optimal performance. Delivered including 1 meter steel cable and 2 meter transparent power cord. With optional build in sensor the luminaire will autonomously react to daylight and motion. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense Sensor**<br>*EasySense Sensor* |
|---|---|---|---|---|---|---|---|---|---|
| 40w | 3000k | 7.100 | >80 | 1750 | 6 | 1 | 61017.3.0 | 61017.3.2 | 61017.3.S |
| 73w | 3000k | 10.800 | >80 | 1750 | 6 | 1 | 61017.3.0P | 61017.3.2P | 61017.3.SP |
| 80w | 3000k | 14.200 | >80 | 3450 | 12 | 1 | 61013.3.0 | 61013.3.2 | 61013.3.S |
| 126w | 3000k | 19.300 | >80 | 3450 | 12 | 1 | 61013.3.0P | 61013.3.2P | 61013.3.SP |
| 40w | 4000k | 7.200 | >80 | 1750 | 6 | 1 | 61017.4.0 | 61017.4.2 | 61017.4.S |
| 73w | 4000k | 11.000 | >80 | 1750 | 6 | 1 | 61017.4.0P | 61017.4.2P | 61017.4.SP |
| 80w | 4000k | 14.400 | >80 | 3450 | 12 | 1 | 61013.4.0 | 61013.4.2 | 61013.4.S |
| 126w | 4000k | 20.000 | >80 | 3450 | 12 | 1 | 61013.4.0P | 61013.4.2P | 61013.4.SP |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





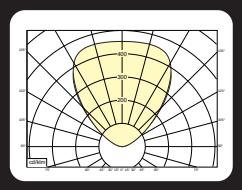





**Opties:**
1-10V dimbaar

***Optional:***
*1-10V dimmable*





**61017.4.0**
40w 4000k 7200lm
ηLB 100%

**melis** lighting

# Rafter

PF>0,9 IP20

**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



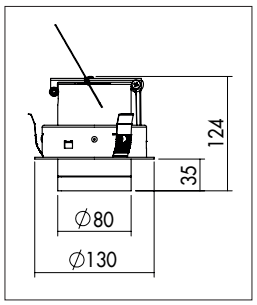
De Rafter is een koppelbaar slank pendel armatuur met voorzieningen voor de Tube 130 accent spot. De behuizing is vervaardigd uit zwart (RAL 9005) gelakt plaatstaal (optioneel wit RAL 9003). De geïntegreerde LED spotlights hebben een uitschuifbare kop voor maximale flexibiliteit. 350° draaibaar en 90° kantelbaar. Gefacetteerde hoogglans 99,98% aluminium reflector met helder gehard glazen afscherming (UGR<17). In combinatie met de optionele honingraat diffuser (UGR<14) zeer geschikt als accent en basisverlichting in hotels, en restaurants. Directe aansluiting op netspanning. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3 (3000K). Vijf jaar garantie.

*The Rafter is a connectable slim suspended luminaire with compact Tube 130 accent spot lights. Housing is made of black (RAL 9005) painted sheet metal (optionally white RAL 9003). The integrated round tiltable LED spot lights have an extractable luminaire head for maximum flexibility. Rotates through 350° and pivots through 90°. Facetted glossy 99,98% aluminium reflector with clear tempered glass diffuser. Low glare (UGR<17). In combination with the optional honey comb diffuser (UGR<14). Very suitable in hotels, bars and restaurants. Maintenance free and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3 (3000K). Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Graden** *Degree* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **1-10V** *1-10V* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 2700k | 925 | >80 | 20° | 1,6 | 1/3 | 20045B.0920.270 | 20045B.0920.271 | 20045B.0920.272 |
| 13w | 2700k | 1225 | >80 | 20° | 1,6 | 1/3 | 20045B.1320.270 | 20045B.1320.271 | 20045B.1320.272 |
| 19w | 2700k | 1730 | >80 | 20° | 1,6 | 1/3 | 20045B.1920.270 | 20045B.1920.271 | 20045B.1920.272 |
| 28w | 2700k | 2240 | >80 | 20° | 1,6 | 1/3 | 20045B.2820.270 | 20045B.2820.271 | 20045B.2820.272 |
| 9w | 2700k | 895 | >80 | 40° | 1,6 | 1/3 | 20045B.0940.270 | 20045B.0940.271 | 20045B.0940.272 |
| 13w | 2700k | 1225 | >80 | 40° | 1,6 | 1/3 | 20045B.1340.270 | 20045B.1340.271 | 20045B.1340.272 |
| 19w | 2700k | 1680 | >80 | 40° | 1,6 | 1/3 | 20045B.1940.270 | 20045B.1940.271 | 20045B.1940.272 |
| 28w | 2700k | 2170 | >80 | 40° | 1,6 | 1/3 | 20045B.2840.270 | 20045B.2840.271 | 20045B.2840.272 |
| 9w | 3000k | 975 | >80 | 20° | 1,6 | 1/3 | 20045B.0920.30 | 20045B.0920.31 | 20045B.0920.32 |
| 13w | 3000k | 1300 | >80 | 20° | 1,6 | 1/3 | 20045B.1320.30 | 20045B.1320.31 | 20045B.1320.32 |
| 19w | 3000k | 1800 | >80 | 20° | 1,6 | 1/3 | 20045B.1920.30 | 20045B.1920.31 | 20045B.1920.32 |
| 28w | 3000k | 2340 | >80 | 20° | 1,6 | 1/3 | 20045B.2820.30 | 20045B.2820.31 | 20045B.2820.32 |
| 9w | 3000k | 980 | >80 | 40° | 1,6 | 1/3 | 20045B.0940.30 | 20045B.0940.31 | 20045B.0940.32 |
| 13w | 3000k | 1365 | >80 | 40° | 1,6 | 1/3 | 20045B.1340.30 | 20045B.1340.31 | 20045B.1340.32 |
| 19w | 3000k | 1890 | >80 | 40° | 1,6 | 1/3 | 20045B.1940.30 | 20045B.1940.31 | 20045B.1940.32 |
| 28w | 3000k | 2520 | >80 | 40° | 1,6 | 1/3 | 20045B.2840.30 | 20045B.2840.31 | 20045B.28240.32 |
| 9w | 4000k | 1025 | >80 | 20° | 1,6 | 1/3 | 20045B.0920.40 | 20045B.0920.41 | 20045B.0920.42 |
| 13w | 4000k | 1365 | >80 | 20° | 1,6 | 1/3 | 20045B.1320.40 | 20045B.1320.41 | 20045B.1320.42 |
| 19w | 4000k | 1890 | >80 | 20° | 1,6 | 1/3 | 20045B.1920.40 | 20045B.1920.41 | 20045B.1920.42 |
| 28w | 4000k | 2460 | >80 | 20° | 1,6 | 1/3 | 20045B.2820.40 | 20045B.2820.41 | 20045B.2820.42 |
| 9w | 4000k | 1030 | >80 | 40° | 1,6 | 1/3 | 20045B.0940.40 | 20045B.0940.41 | 20045B.0940.42 |
| 13w | 4000k | 1430 | >80 | 40° | 1,6 | 1/3 | 20045B.1340.40 | 20045B.1340.41 | 20045B.1340.42 |
| 19w | 4000k | 1985 | >80 | 40° | 1,6 | 1/3 | 20045B.1940.40 | 20045B.1940.41 | 20045B.1940.42 |
| 28w | 4000k | 2645 | >80 | 40° | 1,6 | 1/3 | 20045B.2840.40 | 20045B.2840.41 | 20045B.28240.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

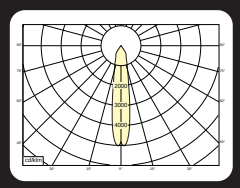





**Accessoires/***Accessories:*
**Honingraat** / *Honey Comb*
The best low glare diffuser (UGR 15)
20045.HONEY

**Opties:**
- 1,5 meter snoer met 2-polige Schuko
- 0,5 meter snoer + GST18i3® connector (niet - dimbaar)
- 0,5 meter snoer + GST18i3® and BST14i2 connector (dim)
- 0,5 meter snoer + GST18i5® Blue connector male (dim)
- 2700K, 3500k, 5000k of hogere CRI waarde 90/97
- Vlees, brood of Crisp White
- Speciale maten op aanvraag (lengte en breedte)
- Staalkabel set 2x4m (20045.PNDL.SET)
- Deksel en schroefjes (20045B.DEKSEL)

***Options:***
- *1,5m cable with Schuko 2-pin plug*
- *0,5 meter cable + GST18i3® connector (non - dimmable)*
- *0,5 meter cable + GST18i3® and BST14i2 connector (dim)*
- *0,5 meter cable + GST18i5® Blue connector male (dim)*
- *2700k, 3500k, 5000k or higher CRI values 90/97*
- *Meat, bread or Crisp White*
- *Special sizes on request (length and width)*
- *Suspension cables 2x4m (20045.PNDL.SET)*
- *Lid and screws (20045B.DEKSEL)*

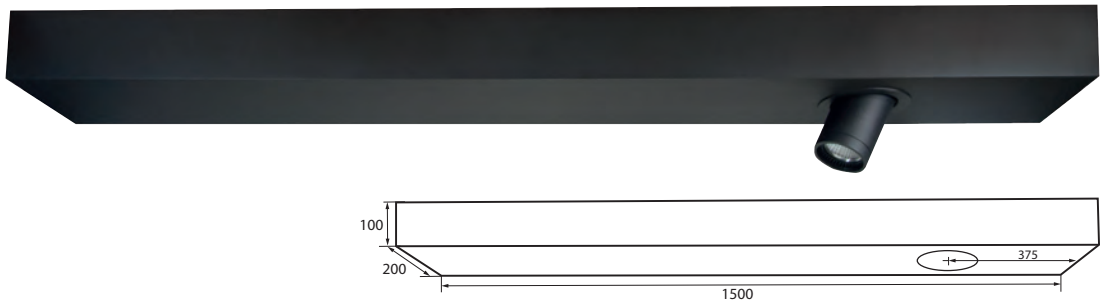


**20045B.0920.270**
9w 2700k 20° 925lm
ηLB 70%

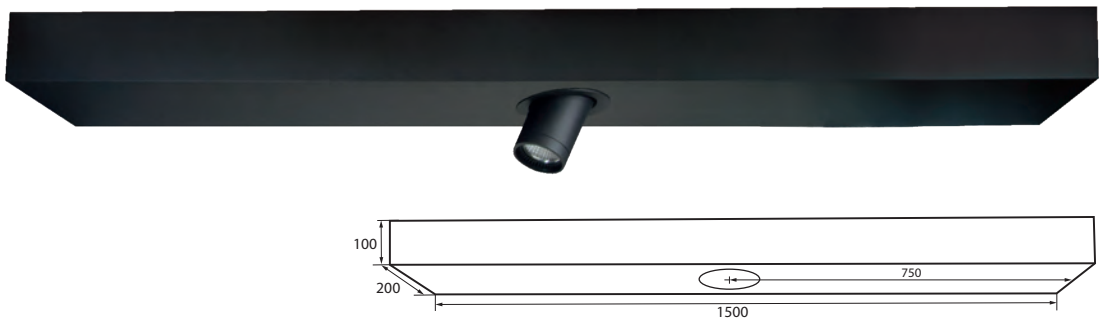
**melis** lighting

# Rafter

1L



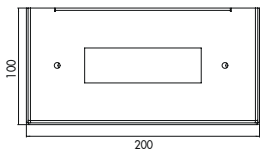

1M




2




**Zijaanzicht**
*Side view*







## **PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

| **Aantal spots** *No. of spots* | **Doorvoergat** *Through hole* | **Type** *Type* | **Artikel nr.** *Article no.* |
|---|---|---|---|
| 1 | 1 | 1L | 20045B.1L-BEGIN |
| 1 | 1 | 1M | 20045B.1M-BEGIN |
| 2 | 1 | 2 | 20045B.2-BEGIN |
| 1 | 2 | 1L | 20045B.1L-MID |
| 1 | 2 | 1M | 20045B.1M-MID |
| 2 | 2 | 2 | 20045B.2-MID |
| 1 | 0 | 1L | 20045B.1L-SINGLE |
| 1 | 0 | 1M | 20045B.1M-SINGLE |
| 2 | 0 | 2 | 20045B.2-SINGLE |

**melis** lighting



# **PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Pandora SUSPENDED

PF>0,9 IP20

Rond pendel LED armatuur met minimalistisch design. Behuizing gemaakt van gebogen aluminium profiel. Verkrijgbaar in wit gelakt (RAL 9003) zwart (RAL 9005) of zilver grijs (RAL 9006). Inclusief plafondrozet en 3 staalkabels (3m) met snoer (3,5m) voor centrale of decentrale ophanging. Geschikt voor toepassing in onder andere winkelcentra, hotels en kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED luminaire with minimalistic design. Housing made of aluminium profile painted in white (RAL 9003) black (RAL 9005) or silver grey (RAL 9006). Supplied including ceiling cap and 3 steelcables (3m) and wire (3,5m) for central or decentralized suspension. Suitable for shopping centres, hotels and offices. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*



Micro Prisma / *Micro Prism*

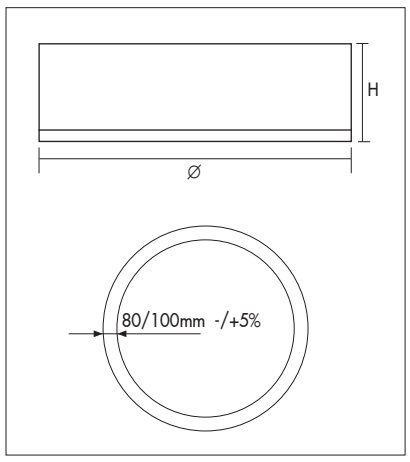
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Diameter (mm)** *Diameter (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 24w | 3000k | 2160 | >80 | 400 | 80 | 2 | 26003MP_.40030 | 26003MP_.40032 | 26003MP_.40035 |
| 41w | 3000k | 3690 | >80 | 600 | 80 | 3 | 26003MP_.60030 | 26003MP_.60032 | 26003MP_.60035 |
| 65w | 3000k | 5850 | >80 | 900 | 80 | 6 | 26003MP_.90030 | 26003MP_.90032 | 26003MP_.90035 |
| 85w | 3000k | 7650 | >80 | 1200 | 80 | 10 | 26003MP_.120030 | 26003MP_.120032 | 26003MP_.120035 |
| 105w | 3000k | 9900 | >80 | 1500 | 100 | 15 | 26003MP_.150030 | 26003MP_.150032 | 26003MP_.150035 |
| 140w | 3000k | 12.600 | >80 | 2000 | 100 | 18 | 26003MP_.200030 | 26003MP_.200032 | 26003MP_.200035 |
| 180w | 3000k | 16.200 | >80 | 2500 | 100 | 21 | 26003MP_.250030 | 26003MP_.250032 | 26003MP_.250035 |
| 220w | 3000k | 19.800 | >80 | 3000 | 100 | 24 | 26003MP_.300030 | 26003MP_.300032 | 26003MP_.300035 |
| 350w | 3000k | 31.500 | >80 | 3500 | 100 | 27 | 26003MP_.350030 | 26003MP_.350032 | 26003MP_.350035 |
| 24w | 4000k | 2270 | >80 | 400 | 80 | 2 | 26003MP_.40040 | 26003MP_.40042 | 26003MP_.40045 |
| 41w | 4000k | 3875 | >80 | 600 | 80 | 3 | 26003MP_.60040 | 26003MP_.60042 | 26003MP_.60045 |
| 65w | 4000k | 6145 | >80 | 900 | 80 | 6 | 26003MP_.90040 | 26003MP_.90042 | 26003MP_.90045 |
| 85w | 4000k | 8030 | >80 | 1200 | 80 | 10 | 26003MP_.120040 | 26003MP_.120042 | 26003MP_.120045 |
| 105w | 4000k | 10.395 | >80 | 1500 | 100 | 15 | 26003MP_.150040 | 26003MP_.150042 | 26003MP_.150045 |
| 140w | 4000k | 13.230 | >80 | 2000 | 100 | 18 | 26003MP_.200040 | 26003MP_.200042 | 26003MP_.200045 |
| 180w | 4000k | 17.010 | >80 | 2500 | 100 | 21 | 26003MP_.250040 | 26003MP_.250042 | 26003MP_.250045 |
| 220w | 4000k | 20.790 | >80 | 3000 | 100 | 24 | 26003MP_.300040 | 26003MP_.300042 | 26003MP_.300045 |
| 350w | 4000k | 33.070 | >80 | 3500 | 100 | 27 | 26003MP_.350040 | 26003MP_.350042 | 26003MP_.350045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

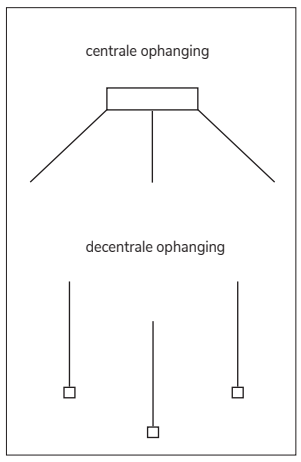
* *Luminaire luminous flux, tolerance of +/- 10%*

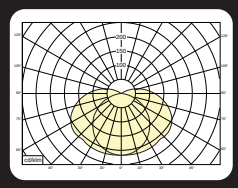
_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey




| **Diameter** *Diameter* | **Hoogte** *Height* | **Breedte -/+5%** *Width -/+ 5%* |
|---|---|---|
| 400 | 80mm | 80 mm |
| 600 | 80mm | 80mm |
| 900 | 80mm | 80mm |
| 1200 | 80mm | 80mm |
| 1500 | 80mm | 80mm |
| 2000 | 100mm | 100mm |
| 2500 | 100mm | 100mm |
| 3000 | 100mm | 100mm |
| 3500 | 100mm | 100mm |



**26003.MP_.40030**
24w 3000k 2160lm
ηLB 100%

**melis** lighting

# Pandora SUSPENDED

Opaal / *Opal*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Diameter (mm)**<br>*Diameter (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 24w | 3000k | 1945 | >80 | 400 | 80 | 2 | 26003OP_.40030 | 26003OP_.40032 | 26003OP_.40035 |
| 41w | 3000k | 3325 | >80 | 600 | 80 | 3 | 26003OP_.60030 | 26003OP_.60032 | 26003OP_.60035 |
| 65w | 3000k | 5270 | >80 | 900 | 80 | 6 | 26003OP_.90030 | 26003OP_.90032 | 26003OP_.90035 |
| 85w | 3000k | 6890 | >80 | 1200 | 80 | 10 | 26003OP_.120030 | 26003OP_.120032 | 26003OP_.120035 |
| 105w | 3000k | 9405 | >80 | 1500 | 100 | 15 | 26003OP_.150030 | 26003OP_.150032 | 26003OP_.150035 |
| 140w | 3000k | 11.340 | >80 | 2000 | 100 | 18 | 26003OP_.200030 | 26003OP_.200032 | 26003OP_.200035 |
| 180w | 3000k | 14.580 | >80 | 2500 | 100 | 21 | 26003OP_.250030 | 26003OP_.250032 | 26003OP_.250035 |
| 220w | 3000k | 17.820 | >80 | 3000 | 100 | 24 | 26003OP_.300030 | 26003OP_.300032 | 26003OP_.300035 |
| 350w | 3000k | 28.350 | >80 | 3500 | 100 | 27 | 26003OP_.350030 | 26003OP_.350032 | 26003OP_.350035 |
| 24w | 4000k | 2040 | >80 | 400 | 80 | 2 | 26003OP_.40040 | 26003OP_.40042 | 26003OP_.40045 |
| 41w | 4000k | 3480 | >80 | 600 | 80 | 3 | 26003OP_.60040 | 26003OP_.60042 | 26003OP_.60045 |
| 65w | 4000k | 5520 | >80 | 900 | 80 | 6 | 26003OP_.90040 | 26003OP_.90042 | 26003OP_.90045 |
| 85w | 4000k | 7225 | >80 | 1200 | 80 | 10 | 26003OP_.120040 | 26003OP_.120042 | 26003OP_.120045 |
| 105w | 4000k | 8935 | >80 | 1500 | 100 | 15 | 26003OP_.150040 | 26003OP_.150042 | 26003OP_.150045 |
| 140w | 4000k | 11.910 | >80 | 2000 | 100 | 18 | 26003OP_.200040 | 26003OP_.200042 | 26003OP_.200045 |
| 180w | 4000k | 15.305 | >80 | 2500 | 100 | 21 | 26003OP_.250040 | 26003OP_.250042 | 26003OP_.250045 |
| 220w | 4000k | 18.715 | >80 | 3000 | 100 | 24 | 26003OP_.300040 | 26003OP_.300042 | 26003OP_.300045 |
| 350w | 4000k | 29.760 | >80 | 3500 | 100 | 27 | 26003OP_.350040 | 26003OP_.350042 | 26003OP_.350045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey





**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Pandora UP/DOWN SUSPENDED

PF>0,9 IP20

Rond pendel LED armatuur met minimalistisch design en directe/indirecte lichtbundel. Behuizing gemaakt van gebogen aluminium profiel. Verkrijgbaar in wit gelakt (RAL 9003) zwart (RAL 9005) of zilver grijs (RAL 9006). Inclusief plafondrozet en 3 staalkabels (3m) met snoer (3,5m) voor centrale of decentrale ophanging.. Geschikt voor toepassing in onder andere winkelcentra, hotels en kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED luminaire with minimalistic design and direct/indirect beam angle. Housing made of aluminium profile painted in white (RAL 9003) black (RAL 9005) or silver grey (RAL 9006). Supplied including ceiling cap and 3 steelcables (3m) and wire (3,5m) for central or decentralized suspension.. Suitable for shopping centres, hotels and offices. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

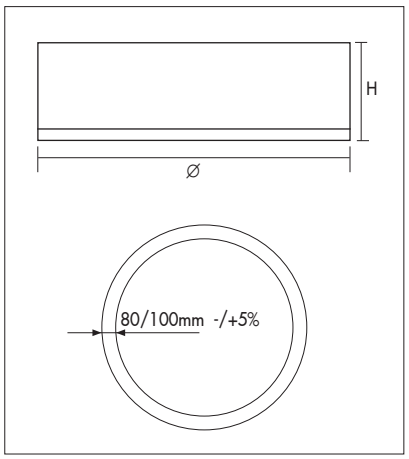
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Diameter (mm)** *Diameter (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** kg | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 24w+7w | 3000k | 2790 | >80 | 400 | 80 | 2,5 | 26008MP_.40030 | 26008MP_.40032 | 26008MP_.40035 |
| 41w+12w | 3000k | 4770 | >80 | 600 | 80 | 4 | 26008MP_.60030 | 26008MP_.60032 | 26008MP_.60035 |
| 65w+20w | 3000k | 7650 | >80 | 900 | 80 | 8 | 26008MP_.90030 | 26008MP_.90032 | 26008MP_.90035 |
| 85w+25w | 3000k | 9900 | >80 | 1200 | 80 | 12 | 26008MP_.120030 | 26008MP_.120032 | 26008MP_.120035 |
| 105w+32w | 3000k | 12.330 | >80 | 1500 | 100 | 17 | 26008MP_.150030 | 26008MP_.150032 | 26008MP_.150035 |
| 140w+42w | 3000k | 16.380 | >80 | 2000 | 100 | 20 | 26008MP_.200030 | 26008MP_.200032 | 26008MP_.200035 |
| 180w+54w | 3000k | 21.060 | >80 | 2500 | 100 | 23 | 26008MP_.250030 | 26008MP_.250032 | 26008MP_.250035 |
| 220w+66w | 3000k | 25.740 | >80 | 3000 | 100 | 27 | 26008MP_.300030 | 26008MP_.300032 | 26008MP_.300035 |
| 350w+105w | 3000k | 40.950 | >80 | 3500 | 100 | 30 | 26008MP_.350030 | 26008MP_.350032 | 26008MP_.350035 |
| 24w+7w | 4000k | 2930 | >80 | 400 | 80 | 2,5 | 26008MP_.40040 | 26008MP_.40042 | 26008MP_.40045 |
| 41w+12w | 4000k | 5010 | >80 | 600 | 80 | 4 | 26008MP_.60040 | 26008MP_.60042 | 26008MP_.60045 |
| 65w+20w | 4000k | 8030 | >80 | 900 | 80 | 8 | 26008MP_.90040 | 26008MP_.90042 | 26008MP_.90045 |
| 85w+25w | 4000k | 10.395 | >80 | 1200 | 80 | 12 | 26008MP_.120040 | 26008MP_.120042 | 26008MP_.120045 |
| 105w+32w | 4000k | 12.945 | >80 | 1500 | 100 | 17 | 26008MP_.150040 | 26008MP_.150042 | 26008MP_.150045 |
| 140w+42w | 4000k | 17.200 | >80 | 2000 | 100 | 20 | 26008MP_.200040 | 26008MP_.200042 | 26008MP_.200045 |
| 180w+54w | 4000k | 22.115 | >80 | 2500 | 100 | 23 | 26008MP_.250040 | 26008MP_.250042 | 26008MP_.250045 |
| 220w+66w | 4000k | 27.025 | >80 | 3000 | 100 | 27 | 26008MP_.300040 | 26008MP_.300042 | 26008MP_.300045 |
| 350w+105w | 4000k | 43.000 | >80 | 3500 | 100 | 30 | 26008MP_.350040 | 26008MP_.350042 | 26008MP_.350045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

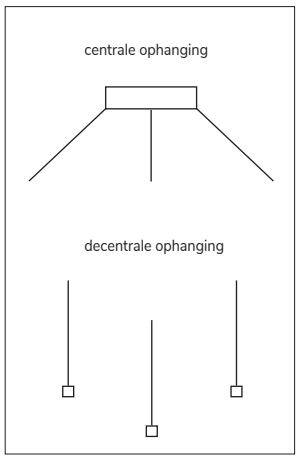
* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey




| **Diameter** *Diameter* | **Hoogte** *Height* | **Breedte -/+5%** *Width -/+ 5%* |
|---|---|---|
| 400 | 80mm | 80 mm |
| 600 | 80mm | 80mm |
| 900 | 80mm | 80mm |
| 1200 | 80mm | 80mm |
| 1500 | 80mm | 80mm |
| 2000 | 100mm | 100mm |
| 2500 | 100mm | 100mm |
| 3000 | 100mm | 100mm |
| 3500 | 100mm | 100mm |

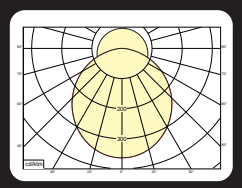







**Opties:**
- Indirecte lichtbundel RGB dimbaar 0-100%

**Options:**
- *Uplight RGB dimming 0-100%*



**26008.MP_.40030**
24w+7w 3000k 2790lm
ηLB 100%

**melis** lighting

# Pandora UP/DOWN SUSPENDED

Opaal / *Opal*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Diameter (mm)**<br>*Diameter (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 24w+7w | 3000k | 2650 | >80 | 400 | 80 | 2,5 | 26008OP_.40030 | 26008OP_.40032 | 26008OP_.40035 |
| 41w+12w | 3000k | 4530 | >80 | 600 | 80 | 4 | 26008OP_.60030 | 26008OP_.60032 | 26008OP_.60035 |
| 65w+20w | 3000k | 7270 | >80 | 900 | 80 | 8 | 26008OP_.90030 | 26008OP_.90032 | 26008OP_.90035 |
| 85w+25w | 3000k | 9405 | >80 | 1200 | 80 | 12 | 26008OP_.120030 | 26008OP_.120032 | 26008OP_.120035 |
| 105w+32w | 3000k | 11715 | >80 | 1500 | 100 | 17 | 26008OP_.150030 | 26008OP_.150032 | 26008OP_.150035 |
| 140w+42w | 3000k | 15.560 | >80 | 2000 | 100 | 20 | 26008OP_.200030 | 26008OP_.200032 | 26008OP_.200035 |
| 180w+54w | 3000k | 18.910 | >80 | 2500 | 100 | 23 | 26008OP_.250030 | 26008OP_.250032 | 26008OP_.250035 |
| 220w+66w | 3000k | 24.455 | >80 | 3000 | 100 | 27 | 26008OP_.300030 | 26008OP_.300032 | 26008OP_.300035 |
| 350w+105w | 3000k | 38.905 | >80 | 3500 | 100 | 30 | 26008OP_.350030 | 26008OP_.350032 | 26008OP_.350035 |
| 24w+7w | 4000k | 2790 | >80 | 400 | 80 | 2,5 | 26008OP_.40040 | 26008OP_.40042 | 26008OP_.40045 |
| 41w+12w | 4000k | 4770 | >80 | 600 | 80 | 4 | 26008OP_.60040 | 26008OP_.60042 | 26008OP_.60045 |
| 65w+20w | 4000k | 7650 | >80 | 900 | 80 | 8 | 26008OP_.90040 | 26008OP_.90042 | 26008OP_.90045 |
| 85w+25w | 4000k | 9900 | >80 | 1200 | 80 | 12 | 26008OP_.120040 | 26008OP_.120042 | 26008OP_.120045 |
| 105w+32w | 4000k | 12.330 | >80 | 1500 | 100 | 17 | 26008OP_.150040 | 26008OP_.150042 | 26008OP_.150045 |
| 140w+42w | 4000k | 16.380 | >80 | 2000 | 100 | 20 | 26008OP_.200040 | 26008OP_.200042 | 26008OP_.200045 |
| 180w+54w | 4000k | 21.060 | >80 | 2500 | 100 | 23 | 26008OP_.250040 | 26008OP_.250042 | 26008OP_.250045 |
| 220w+66w | 4000k | 25.740 | >80 | 3000 | 100 | 27 | 26008OP_.300040 | 26008OP_.300042 | 26008OP_.300045 |
| 350w+105w | 4000k | 40.950 | >80 | 3500 | 100 | 30 | 26008OP_.350040 | 26008OP_.350042 | 26008OP_.350045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=wit / B=zwart / G=grijs

* *Luminaire luminous flux*, tolerance of +/- 10%

_ W=white / B=black / G=grey



# Pandora UP/DOWN RGBW SUSPENDED

PF>0,9 IP20

RGBW

Rond pendel LED armatuur met minimalistisch design en directe/indirecte lichtbundel. Voorzien van dimbaar RGBW uplight (CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGBW dimming 0-100%. Single color down/RGBW up. Behuizing gemaakt van gebogen aluminium profiel. Verkrijgbaar in wit gelakt (RAL 9003) zwart (RAL 9005) of zilver grijs (RAL 9006). Inclusief plafondrozet en 3 staalkabels (3m) met snoer (3,5m) voor centrale of decentrale ophanging. Geschikt voor toepassing in onder andere winkelcentra, hotels en kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED luminaire with minimalistic design and direct/indirect beam angle. Build-in RGBW (CRI>90). RGBW dimming 0-100%. Single color down/RGBW up. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). Housing made of aluminium profile painted in white (RAL 9003) black (RAL 9005) or silver grey (RAL 9006). Supplied including ceiling cap and 3 steelcables (3m) and wire (3,5m) for central or decentralized suspension. Suitable for shopping centres, hotels and offices. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

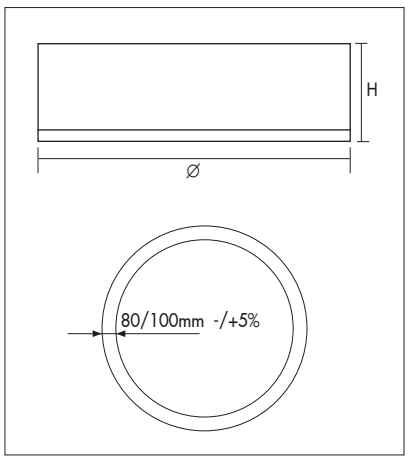
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen down*** *Lumen down** | **CRI** *CRI* | **Diameter (mm)** *Diameter (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|
| 24w+7w | 3000k | 2160 | >80 | 400 | 80 | 2,5 | 26011MP_.40032 | 26011MP_.40035 |
| 41w+12w | 3000k | 3690 | >80 | 600 | 80 | 4 | 26011MP_.60032 | 26011MP_.60035 |
| 65w+20w | 3000k | 5850 | >80 | 900 | 80 | 8 | 26011MP_.90032 | 26011MP_.90035 |
| 85w+25w | 3000k | 7650 | >80 | 1200 | 80 | 12 | 26011MP_.120032 | 26011MP_.120035 |
| 105w+32w | 3000k | 9900 | >80 | 1500 | 100 | 17 | 26011MP_.150032 | 26011MP_.150035 |
| 140w+42w | 3000k | 12.600 | >80 | 2000 | 100 | 20 | 26011MP_.200032 | 26011MP_.200035 |
| 180w+54w | 3000k | 16.200 | >80 | 2500 | 100 | 23 | 26011MP_.250032 | 26011MP_.250035 |
| 220w+66w | 3000k | 19.800 | >80 | 3000 | 100 | 27 | 26011MP_.300032 | 26011MP_.300035 |
| 350w+105w | 3000k | 31.500 | >80 | 3500 | 100 | 30 | 26011MP_.350032 | 26011MP_.350035 |
| | | | | | | | | |
| 24w+7w | 4000k | 2270 | >80 | 400 | 80 | 2,5 | 26011MP_.40042 | 26011MP_.40045 |
| 41w+12w | 4000k | 3875 | >80 | 600 | 80 | 4 | 26011MP_.60042 | 26011MP_.60045 |
| 65w+20w | 4000k | 6145 | >80 | 900 | 80 | 8 | 26011MP_.90042 | 26011MP_.90045 |
| 85w+25w | 4000k | 8030 | >80 | 1200 | 80 | 12 | 26011MP_.120042 | 26011MP_.120045 |
| 105w+32w | 4000k | 10.395 | >80 | 1500 | 100 | 17 | 26011MP_.150042 | 26011MP_.150045 |
| 140w+42w | 4000k | 13.230 | >80 | 2000 | 100 | 20 | 26011MP_.200042 | 26011MP_.200045 |
| 180w+54w | 4000k | 17.010 | >80 | 2500 | 100 | 23 | 26011MP_.250042 | 26011MP_.250045 |
| 220w+66w | 4000k | 20.790 | >80 | 3000 | 100 | 27 | 26011MP_.300042 | 26011MP_.300045 |
| 350w+105w | 4000k | 33.070 | >80 | 3500 | 100 | 30 | 26011MP_.350042 | 26011MP_.350045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

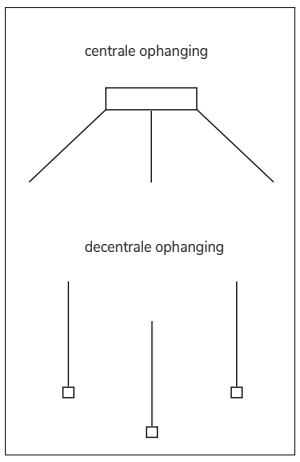
* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey

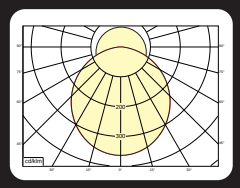



| **Diameter** *Diameter* | **Hoogte** *Height* | **Breedte -/+5%** *Width -/+ 5%* |
|---|---|---|
| 400 | 80mm | 80 mm |
| 600 | 80mm | 80mm |
| 900 | 80mm | 80mm |
| 1200 | 80mm | 80mm |
| 1500 | 80mm | 80mm |
| 2000 | 100mm | 100mm |
| 2500 | 100mm | 100mm |
| 3000 | 100mm | 100mm |
| 3500 | 100mm | 100mm |







**26008.MP_.40030**
24w+7w 3000k 2160lm
ηLB 100%

**melis** lighting

# Pandora UP/DOWN RGBW SUSPENDED

Opaal / Opal

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen down***<br>Lumen down* | **CRI**<br>CRI | **Diameter (mm)**<br>Diameter (mm) | **Hoogte (mm)**<br>Height (mm) | **kg**<br>kg | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|
| 24w+7w | 3000k | 1945 | >80 | 400 | 80 | 2,5 | 26011OP_.40032 | 26011OP_.40035 |
| 41w+12w | 3000k | 3325 | >80 | 600 | 80 | 4 | 26011OP_.60032 | 26011OP_.60035 |
| 65w+20w | 3000k | 5270 | >80 | 900 | 80 | 8 | 26011OP_.90032 | 26011OP_.90035 |
| 85w+25w | 3000k | 6890 | >80 | 1200 | 80 | 12 | 26011OP_.120032 | 26011OP_.120035 |
| 105w+32w | 3000k | 9450 | >80 | 1500 | 100 | 17 | 26011OP_.150032 | 26011OP_.150035 |
| 140w+42w | 3000k | 11.340 | >80 | 2000 | 100 | 20 | 26011OP_.200032 | 26011OP_.200035 |
| 180w+54w | 3000k | 14.580 | >80 | 2500 | 100 | 23 | 26011OP_.250032 | 26011OP_.250035 |
| 220w+66w | 3000k | 17.820 | >80 | 3000 | 100 | 27 | 26011OP_.300032 | 26011OP_.300035 |
| 350w+105w | 3000k | 28.350 | >80 | 3500 | 100 | 30 | 26011OP_.350032 | 26011OP_.350035 |
| | | | | | | | | |
| 24w+7w | 4000k | 2040 | >80 | 400 | 80 | 2,5 | 26011OP_.40042 | 26011OP_.40045 |
| 41w+12w | 4000k | 3480 | >80 | 600 | 80 | 4 | 26011OP_.60042 | 26011OP_.60045 |
| 65w+20w | 4000k | 5520 | >80 | 900 | 80 | 8 | 26011OP_.90042 | 26011OP_.90045 |
| 85w+25w | 4000k | 7225 | >80 | 1200 | 80 | 12 | 26011OP_.120042 | 26011OP_.120045 |
| 105w+32w | 4000k | 8935 | >80 | 1500 | 100 | 17 | 26011OP_.150042 | 26011OP_.150045 |
| 140w+42w | 4000k | 11.910 | >80 | 2000 | 100 | 20 | 26011OP_.200042 | 26011OP_.200045 |
| 180w+54w | 4000k | 15.305 | >80 | 2500 | 100 | 23 | 26011OP_.250042 | 26011OP_.250045 |
| 220w+66w | 4000k | 18.715 | >80 | 3000 | 100 | 27 | 26011OP_.300042 | 26011OP_.300045 |
| 350w+105w | 4000k | 29.760 | >80 | 3500 | 100 | 30 | 26011OP_.350042 | 26011OP_.350045 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=wit / B=zwart / G=grijs

* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=white / B=black / G=grey





melis lighting

# Marici 130-140 SPECULAR SUSPENDED

PF>0,95 IP43

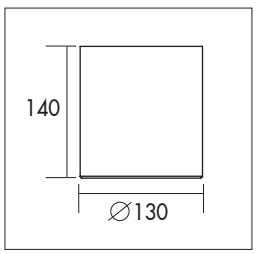
Ronde LED pendel downlight. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Brede bundel (>77,0°) en hoge efficiency (max 134lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer geschikt als basis verlichting in gangen, kantoren, vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED downlight. High gloss aluminium reflector (99,9%) with specular finish (UGR<22). Wide beam angle (>77,0°) and high efficiency (max 134lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 670 | 140 | 1,4 | 23008WPN.05.30 | 23008WPN.05.31 | 23008WPN.05.32 | 23008WPN.05.35 |
| 9w | 3000k | 1080 | 250 | 1,4 | 23008WPN.09.30 | 23008WPN.09.31 | 23008WPN.09.32 | 23008WPN.09.35 |
| 13w | 3000k | 1465 | 350 | 1,4 | 23008WPN.13.30 | 23008WPN.13.31 | 23008WPN.13.32 | 23008WPN.13.35 |
| 19w | 3000k | 2005 | 500 | 1,4 | 23008WPN.19.30 | 23008WPN.19.31 | 23008WPN.19.32 | 23008WPN.19.35 |
| 5w | 4000k | 700 | 140 | 1,4 | 23008WPN.05.40 | 23008WPN.05.41 | 23008WPN.05.42 | 23008WPN.05.45 |
| 9w | 4000k | 1135 | 250 | 1,4 | 23008WPN.09.40 | 23008WPN.09.41 | 23008WPN.09.42 | 23008WPN.09.45 |
| 13w | 4000k | 1540 | 350 | 1,4 | 23008WPN.13.40 | 23008WPN.13.41 | 23008WPN.13.42 | 23008WPN.13.45 |
| 19w | 4000k | 2100 | 500 | 1,4 | 23008WPN.19.40 | 23008WPN.19.41 | 23008WPN.19.42 | 23008WPN.19.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





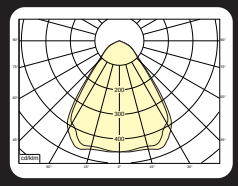

**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- Meat, Bread or Crisp white (2700k or 3500k)
- 90CRI or 97CRI

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23008WPN.13.40**
13w 4000k 1540lm
ηLB 76%

melis lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Marici 130-140 MATT SUSPENDED



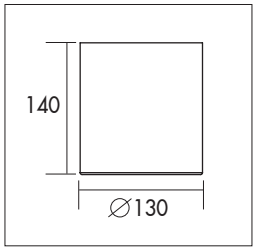
Ronde LED pendel downlight. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<21). Gesatineerde PS Microprisma afscherming voor extra comfort. Brede bundel (>73,0°) en hoge efficiency (max 127lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer geschikt als basis verlichting in gangen, kantoren, vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED downlight. High gloss aluminium reflector (99,9%) with matt finish (UGR<21). Wide beam angle (>77,0°) and high efficiency (max 127lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 635 | 140 | 1,4 | 23008WPN.05.30M | 23008WPN.05.31M | 23008WPN.05.32M | 23008WPN.05.35M |
| 9w | 3000k | 1025 | 250 | 1,4 | 23008WPN.09.30M | 23008WPN.09.31M | 23008WPN.09.32M | 23008WPN.09.35M |
| 13w | 3000k | 1390 | 350 | 1,4 | 23008WPN.13.30M | 23008WPN.13.31M | 23008WPN.13.32M | 23008WPN.13.35M |
| 19w | 3000k | 1900 | 500 | 1,4 | 23008WPN.19.30M | 23008WPN.19.31M | 23008WPN.19.32M | 23008WPN.19.35M |
| 5w | 4000k | 665 | 140 | 1,4 | 23008WPN.05.40M | 23008WPN.05.41M | 23008WPN.05.42M | 23008WPN.05.45M |
| 9w | 4000k | 1075 | 250 | 1,4 | 23008WPN.09.40M | 23008WPN.09.41M | 23008WPN.09.42M | 23008WPN.09.45M |
| 13w | 4000k | 1460 | 350 | 1,4 | 23008WPN.13.40M | 23008WPN.13.41M | 23008WPN.13.42M | 23008WPN.13.45M |
| 19w | 4000k | 1985 | 500 | 1,4 | 23008WPN.19.40M | 23008WPN.19.41M | 23008WPN.19.42M | 23008WPN.19.45M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



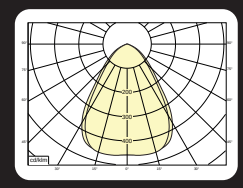





**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23008WPN.13.30M**
13w 3000k 1390lm
ηLB 72%

melis lighting

# Marici 130-140 WHITE SUSPENDED



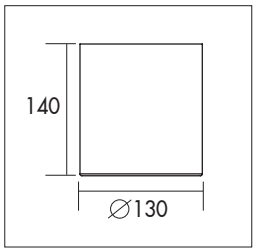
Ronde LED pendel downlight. Voorzien van decoratieve aluminium (99,9%) witte reflector (UGR<21). Brede bundel (>66,0°) en hoge efficiency (max 126lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer geschikt als basis verlichting in gangen, kantoren, vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED downlight. High gloss aluminium reflector (99,9%) with white finish (UGR<21). Wide beam angle (>66,0°) and high efficiency (max 126lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 630 | 140 | 1,4 | 23008WPN.05.30W | 23008WPN.05.31W | 23008WPN.05.32W | 23008WPN.05.35W |
| 9w | 3000k | 1010 | 250 | 1,4 | 23008WPN.09.30W | 23008WPN.09.31W | 23008WPN.09.32W | 23008WPN.09.35W |
| 13w | 3000k | 1370 | 350 | 1,4 | 23008WPN.13.30W | 23008WPN.13.31W | 23008WPN.13.32W | 23008WPN.13.35W |
| 19w | 3000k | 1875 | 500 | 1,4 | 23008WPN.19.30W | 23008WPN.19.31W | 23008WPN.19.32W | 23008WPN.19.35W |
| 5w | 4000k | 655 | 140 | 1,4 | 23008WPN.05.40W | 23008WPN.05.41W | 23008WPN.05.42W | 23008WPN.05.45W |
| 9w | 4000k | 1060 | 250 | 1,4 | 23008WPN.09.40W | 23008WPN.09.41W | 23008WPN.09.42W | 23008WPN.09.45W |
| 13w | 4000k | 1435 | 350 | 1,4 | 23008WPN.13.40W | 23008WPN.13.41W | 23008WPN.13.42W | 23008WPN.13.45W |
| 19w | 4000k | 1960 | 500 | 1,4 | 23008WPN.19.40W | 23008WPN.19.41W | 23008WPN.19.42W | 23008WPN.19.45W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



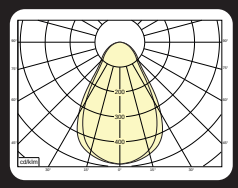





**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23008WPN.09.40W**
9w 4000k 1060lm
ηLB 71%

melis lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Marici 130-140 DARKLIGHT SUSPENDED

PF>0,95 IP20



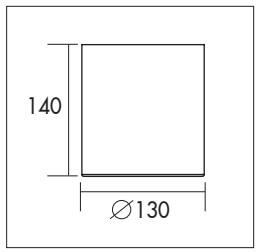
Ronde LED pendel downlight. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met medium bundel (>50°) en hoge efficiency (max 147lm/w) met CRI>80. Zeer lage verblinding (UGR<19) en minimale helderheid door uniek darklight reflector ontwerp. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver en 3 meter snoer. Directe aansluiting op 220-240VAC. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED downlight. Trumpet shaped darklight reflector made of 99,98% specular aluminium with medium beam angle (>50°) and high efficiency (max 147lm/w) with CRI>80. Very low glare (UGR<19) and minimal brightness due to unique darklight reflector design. White painted steel body (RAL9003). Delivered including internal driver and 3 meter cable. Direct connection to 220-240VAC. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg)**<br>kg | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 747 | 140 | 1,4 | 23007WPN.05.30 | 23007WPN.05.31 | 23007WPN.05.32 | 23007WPN.05.35 |
| 9w | 3000k | 1202 | 250 | 1,4 | 23007WPN.09.30 | 23007WPN.09.31 | 23007WPN.09.32 | 23007WPN.09.35 |
| 13w | 3000k | 1629 | 350 | 1,4 | 23007WPN.13.30 | 23007WPN.13.31 | 23007WPN.13.32 | 23007WPN.13.35 |
| 19w | 3000k | 2227 | 500 | 1,4 | 23007WPN.19.30 | 23007WPN.19.31 | 23007WPN.19.32 | 23007WPN.19.35 |
| 5w | 4000k | 781 | 140 | 1,4 | 23007WPN.05.40 | 23007WPN.05.41 | 23007WPN.05.42 | 23007WPN.05.45 |
| 9w | 4000k | 1262 | 250 | 1,4 | 23007WPN.09.40 | 23007WPN.09.41 | 23007WPN.09.42 | 23007WPN.09.45 |
| 13w | 4000k | 1709 | 350 | 1,4 | 23007WPN.13.40 | 23007WPN.13.41 | 23007WPN.13.42 | 23007WPN.13.45 |
| 19w | 4000k | 2329 | 500 | 1,4 | 23007WPN.19.40 | 23007WPN.19.41 | 23007WPN.19.42 | 23007WPN.19.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



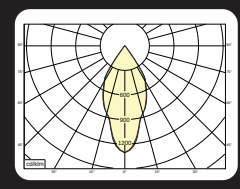





**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 73.000 |
| 9 | 70.000 |
| 13 | 60.000 |
| 19 | 53.000 |



**23007WPN.05.30**
5w 3000k 747lm
ηLB 84%

melis lighting

# Marici 160-150 SPECULAR SUSPENDED



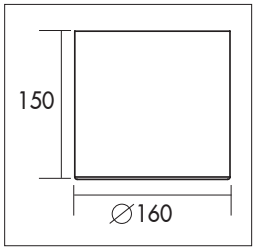
Ronde LED pendel downlight. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<22). Zeer brede bundel (>80,0°) en hoge efficiency (max 125lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer geschikt als basis verlichting in gangen, kantoren, vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED downlight. High gloss aluminium reflector (99,9%) with specular finish (UGR<22). Extra wide beam angle (>80,0°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

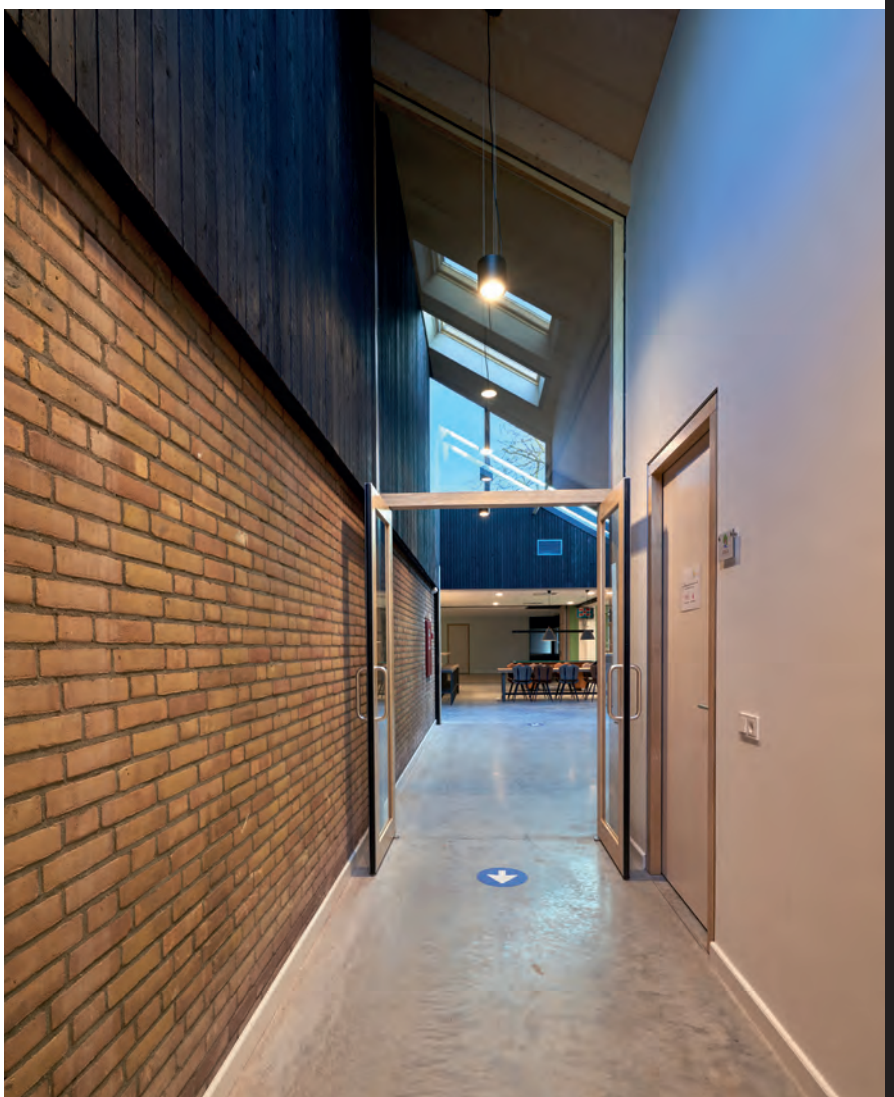
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 1,8 | 23013WPN.09.30 | 23013WPN.09.31 | 23013WPN.09.32 | 23013WPN.09.35 |
| 12w | 3000k | 1565 | 350 | 1,8 | 23013WPN.12.30 | 23013WPN.12.31 | 23013WPN.12.32 | 23013WPN.12.35 |
| 18w | 3000k | 2190 | 500 | 1,8 | 23013WPN.18.30 | 23013WPN.18.31 | 23013WPN.18.32 | 23013WPN.18.35 |
| 25w | 3000k | 2990 | 700 | 1,8 | 23013WPN.25.30 | 23013WPN.25.31 | 23013WPN.25.32 | 23013WPN.25.35 |
| 9w | 4000k | 1185 | 250 | 1,8 | 23013WPN.09.40 | 23013WPN.09.41 | 23013WPN.09.42 | 23013WPN.09.45 |
| 12w | 4000k | 1645 | 350 | 1,8 | 23013WPN.12.40 | 23013WPN.12.41 | 23013WPN.12.42 | 23013WPN.12.45 |
| 18w | 4000k | 2300 | 500 | 1,8 | 23013WPN.18.40 | 23013WPN.18.41 | 23013WPN.18.42 | 23013WPN.18.45 |
| 25w | 4000k | 3140 | 700 | 1,8 | 23013WPN.25.40 | 23013WPN.25.41 | 23013WPN.25.42 | 23013WPN.25.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



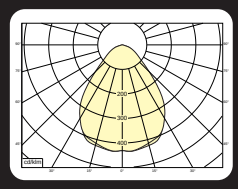


**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 80.000 |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23013WPN.09.30**
9w 3000k 1125lm
ηLB 74%

melis lighting

# Marici 160-150 MATT SUSPENDED

PF>0,95 IP43

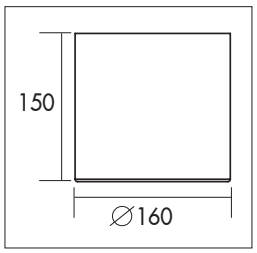
Ronde LED pendel downlight. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<22). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer brede bundel (>77,0°) en hoge efficiency (max 125lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer geschikt als basis verlichting in gangen, kantoren, vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED downlight. High gloss aluminium reflector (99,9%) with matt finish (UGR<22). Extra wide beam angle (>77,0°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 1,8 | 23013WPN.09.30M | 23013WPN.09.31M | 23013WPN.09.32M | 23013WPN.09.35M |
| 12w | 3000k | 1565 | 350 | 1,8 | 23013WPN.12.30M | 23013WPN.12.31M | 23013WPN.12.32M | 23013WPN.12.35M |
| 18w | 3000k | 2190 | 500 | 1,8 | 23013WPN.18.30M | 23013WPN.18.31M | 23013WPN.18.32M | 23013WPN.18.35M |
| 25w | 3000k | 2990 | 700 | 1,8 | 23013WPN.25.30M | 23013WPN.25.31M | 23013WPN.25.32M | 23013WPN.25.35M |
| 9w | 4000k | 1185 | 250 | 1,8 | 23013WPN.09.40M | 23013WPN.09.41M | 23013WPN.09.42M | 23013WPN.09.45M |
| 12w | 4000k | 1645 | 350 | 1,8 | 23013WPN.12.40M | 23013WPN.12.41M | 23013WPN.12.42M | 23013WPN.12.45M |
| 18w | 4000k | 2300 | 500 | 1,8 | 23013WPN.18.40M | 23013WPN.18.41M | 23013WPN.18.42M | 23013WPN.18.45M |
| 25w | 4000k | 3140 | 700 | 1,8 | 23013WPN.25.40M | 23013WPN.25.41M | 23013WPN.25.42M | 23013WPN.25.45M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





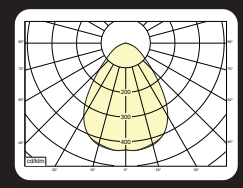





**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 80.000 |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23013WPN.12.30M**
12w 3000k 1565lm
ηLB 74%

melis lighting

# Marici 160-150 WHITE SUSPENDED



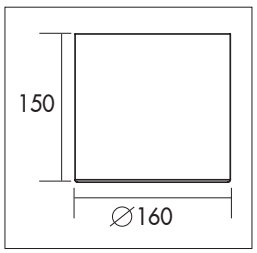
Ronde LED pendel downlight. Voorzien van decoratieve aluminium (99,9%) witte reflector (UGR<22). Brede bundel (>68,0°) en hoge efficiency (max 116lm/w) met CRI>80. Gesatineerde PS Microprisma afscherming voor extra comfort. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer geschikt als basis verlichting in gangen, kantoren, vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED downlight. High gloss aluminium reflector (99,9%) with white finish (UGR<22). Wide beam angle (>68,0°) and high efficiency (max 116lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1050 | 250 | 1,8 | 23013WPN.09.30W | 23013WPN.09.31W | 23013WPN.09.32W | 23013WPN.09.35W |
| 12w | 3000k | 1460 | 350 | 1,8 | 23013WPN.12.30W | 23013WPN.12.31W | 23013WPN.12.32W | 23013WPN.12.35W |
| 18w | 3000k | 2045 | 500 | 1,8 | 23013WPN.18.30W | 23013WPN.18.31W | 23013WPN.18.32W | 23013WPN.18.35W |
| 25w | 3000k | 2790 | 700 | 1,8 | 23013WPN.25.30W | 23013WPN.25.31W | 23013WPN.25.32W | 23013WPN.25.35W |
| 9w | 4000k | 1105 | 250 | 1,8 | 23013WPN.09.40W | 23013WPN.09.41W | 23013WPN.09.42W | 23013WPN.09.45W |
| 12w | 4000k | 1535 | 350 | 1,8 | 23013WPN.12.40W | 23013WPN.12.41W | 23013WPN.12.42W | 23013WPN.12.45W |
| 18w | 4000k | 2145 | 500 | 1,8 | 23013WPN.18.40W | 23013WPN.18.41W | 23013WPN.18.42W | 23013WPN.18.45W |
| 25w | 4000k | 2930 | 700 | 1,8 | 23013WPN.25.40W | 23013WPN.25.41W | 23013WPN.25.42W | 23013WPN.25.45W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



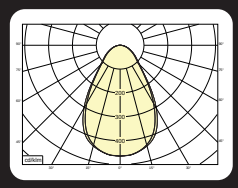





**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 80.000 |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23013WPN.18.40W**
18w 4000k 2145lm
ηLB 69%

melis lighting

# Marici 160-150 DARKLIGHT SUSPENDED



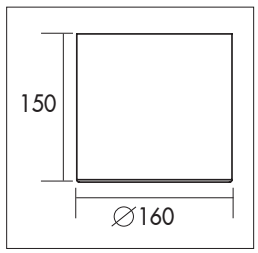
Ronde LED pendel downlight. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met medium bundel (>50°). Zeer lage verblinding (UGR<19, 5-18w) en minimale helderheid door uniek darklight reflector ontwerp. Uitgerust met hoge efficiency (max 149lm/w) CRI>80. Wit (RAL 9003) gelakte stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer goed toepasbaar in vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED downlight. Trumpet shaped darklight reflector made of 99,98% specular aluminium with medium beam angle (>50°). Very low glare (UGR<19, 5-18w) and minimal brightness due to unique darklight reflector design. Equipped with high efficiency (max 149lm/w) CRI>80. White painted steel body (RAL9003). Delivered including internal driver and connector block. Direct connection to mains. Ideal for lighting high rooms like lobby's, churches and mosques. Delivered including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|
| 5w | 3000k | 802 | 150 | 1,6 | 23006WPN.05.30 | 23006WPN.05.31 | 23006WPN.05.32 | 23006WPN.05.35 |
| 9w | 3000k | 1333 | 250 | 1,6 | 23006WPN.09.30 | 23006WPN.09.31 | 23006WPN.09.32 | 23006WPN.09.35 |
| 12w | 3000k | 1855 | 350 | 1,6 | 23006WPN.12.30 | 23006WPN.12.31 | 23006WPN.12.32 | 23006WPN.12.35 |
| 18w | 3000k | 2596 | 500 | 1,6 | 23006WPN.18.30 | 23006WPN.18.31 | 23006WPN.18.32 | 23006WPN.18.35 |
| 25w | 3000k | 3545 | 700 | 1,6 | 23006WPN.25.30 | 23006WPN.25.31 | 23006WPN.25.32 | 23006WPN.25.35 |
| 5w | 4000k | 842 | 150 | 1,6 | 23006WPN.05.40 | 23006WPN.05.41 | 23006WPN.05.42 | 23006WPN.05.45 |
| 9w | 4000k | 1403 | 250 | 1,6 | 23006WPN.09.40 | 23006WPN.09.41 | 23006WPN.09.42 | 23006WPN.09.45 |
| 12w | 4000k | 1951 | 350 | 1,6 | 23006WPN.12.40 | 23006WPN.12.41 | 23006WPN.12.42 | 23006WPN.12.45 |
| 18w | 4000k | 2727 | 500 | 1,6 | 23006WPN.18.40 | 23006WPN.18.41 | 23006WPN.18.42 | 23006WPN.18.45 |
| 25w | 4000k | 3723 | 700 | 1,6 | 23006WPN.25.40 | 23006WPN.25.41 | 23006WPN.25.42 | 23006WPN.25.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



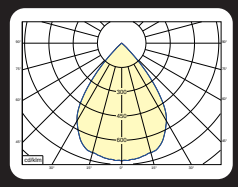





**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 5 | 80.000 |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |



**23006WPN.05.40**
5w 3000k 802lm
ηLB 88%

melis lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Marici 205-190 SPECULAR SUSPENDED



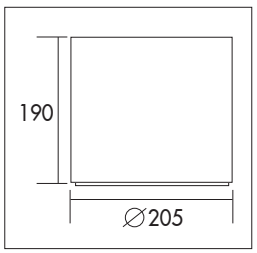
Extreem krachtige ronde LED pendel downlight. Voorzien van decoratieve aluminium (99,9%) hoogglans reflector (UGR<19). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer brede bundel (>83,0°) en hoge efficiency (max 135lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer geschikt als basis verlichting in gangen, kantoren, vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Powerful round suspended LED downlight. High gloss aluminium reflector (99,9%) with specular finish (UGR<19). Extra wide beam angle (>83,0°) and high efficiency (max 135lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1215 | 250 | 2,8 | 1 | 62020WPN.00 | 62020WPN.01 | 62020WPN.02 | 62020WPN.05 |
| 12w | 3000k | 1690 | 350 | 2,8 | 1 | 62006WPN.00 | 62006WPN.01 | 62006WPN.02 | 62006WPN.05 |
| 18w | 3000k | 2370 | 500 | 2,8 | 1 | 62017WPN.00 | 62017WPN.01 | 62017WPN.02 | 62017WPN.05 |
| 25w | 3000k | 3235 | 700 | 2,8 | 1 | 62010WPN.00 | 62010WPN.01 | 62010WPN.02 | 62010WPN.05 |
| 33w | 3000k | 4045 | 900 | 2,8 | 1 | 62015WPN.00 | 62015WPN.01 | 62015WPN.02 | 62015WPN.05 |
| 9w | 4000k | 1280 | 250 | 2,8 | 1 | 62021WPN.00 | 62021WPN.01 | 62021WPN.02 | 62021WPN.05 |
| 12w | 4000k | 1780 | 350 | 2,8 | 1 | 62007WPN.00 | 62007WPN.01 | 62007WPN.02 | 62007WPN.05 |
| 18w | 4000k | 2490 | 500 | 2,8 | 1 | 62018WPN.00 | 62018WPN.01 | 62018WPN.02 | 62018WPN.05 |
| 25w | 4000k | 3395 | 700 | 2,8 | 1 | 62012WPN.00 | 62012WPN.01 | 62012WPN.02 | 62012WPN.05 |
| 33w | 4000k | 4250 | 900 | 2,8 | 1 | 62016WPN.00 | 62016WPN.01 | 62016WPN.02 | 62016WPN.05 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



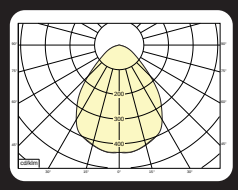





**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62006WPN.00**
12w 3000k 1690lm
ηLB 80,0%

melis lighting

# Marici 205-190 MATT SUSPENDED



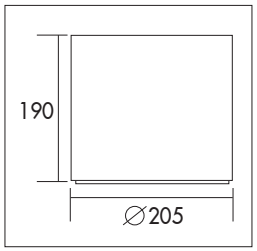
Extreem krachtige ronde LED pendel downlight. Voorzien van decoratieve aluminium (99,9%) matte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer brede bundel (>74,0°) en hoge efficiency (max 123lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer geschikt als basis verlichting in gangen, kantoren, vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Powerful round suspended LED downlight. High gloss aluminium reflector (99,9%) with matt (M) finish (UGR<18). Extra wide beam angle (>74,0°) and high efficiency (max 123lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dimbaar (1-10V)**<br>Dimmable (1-10V) | **Dali**<br>Dali | **Casambi**<br>Casambi |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1110 | 250 | 2,8 | 1 | 62020WPN.00-M | 62020WPN.01-M | 62020WPN.02-M | 62020WPN.05-M |
| 12w | 3000k | 1545 | 350 | 2,8 | 1 | 62006WPN.00-M | 62006WPN.01-M | 62006WPN.02-M | 62006WPN.05-M |
| 18w | 3000k | 2160 | 500 | 2,8 | 1 | 62017WPN.00-M | 62017WPN.01-M | 62017WPN.02-M | 62017WPN.05-M |
| 25w | 3000k | 2950 | 700 | 2,8 | 1 | 62010WPN.00-M | 62010WPN.01-M | 62010WPN.02-M | 62010WPN.05-M |
| 33w | 3000k | 3690 | 900 | 2,8 | 1 | 62015WPN.00-M | 62015WPN.01-M | 62015WPN.02-M | 62015WPN.05-M |
| 9w | 4000k | 1170 | 250 | 2,8 | 1 | 62021WPN.00-M | 62021WPN.01-M | 62021WPN.02-M | 62021WPN.05-M |
| 12w | 4000k | 1625 | 350 | 2,8 | 1 | 62007WPN.00-M | 62007WPN.01-M | 62007WPN.02-M | 62007WPN.05-M |
| 18w | 4000k | 2270 | 500 | 2,8 | 1 | 62018WPN.00-M | 62018WPN.01-M | 62018WPN.02-M | 62018WPN.05-M |
| 25w | 4000k | 3100 | 700 | 2,8 | 1 | 62012WPN.00-M | 62012WPN.01-M | 62012WPN.02-M | 62012WPN.05-M |
| 33w | 4000k | 3875 | 900 | 2,8 | 1 | 62016WPN.00-M | 62016WPN.01-M | 62016WPN.02-M | 62016WPN.05-M |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



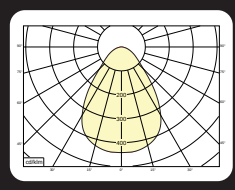





**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62006WPN.00-M**
12w 3000k 1545lm
ηLB 73%

melis lighting

# Marici 205-190 WHITE SUSPENDED

PF>0,95 IP43

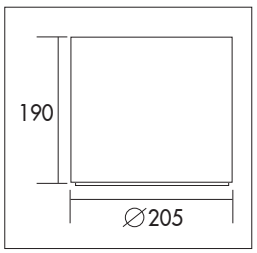
Extreem krachtige ronde LED pendel downlight. Voorzien van decoratieve aluminium (99,9%) witte reflector (UGR<18). Gesatineerde PS Microprisma afscherming voor extra comfort. Zeer brede bundel (>73,0°) en hoge efficiency (max 125lm/w) met CRI>80. Wit gelakte (RAL 9003) stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer geschikt als basis verlichting in gangen. kantoren, vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Powerful round suspended LED downlight. High gloss aluminium reflector (99,9%) with white finish (UGR<18). Extra wide beam angle (>73,0°) and high efficiency (max 125lm/w) with CRI>80. Satinated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1125 | 250 | 2,8 | 1 | 62020WPN.00-W | 62020WPN.01-W | 62020WPN.02-W | 62020WPN.05-W |
| 12w | 3000k | 1565 | 350 | 2,8 | 1 | 62006WPN.00-W | 62006WPN.01-W | 62006WPN.02-W | 62006WPN.05-W |
| 18w | 3000k | 2190 | 500 | 2,8 | 1 | 62017WPN.00-W | 62017WPN.01-W | 62017WPN.02-W | 62017WPN.05-W |
| 25w | 3000k | 2990 | 700 | 2,8 | 1 | 62010WPN.00-W | 62010WPN.01-W | 62010WPN.02-W | 62010WPN.05-W |
| 33w | 3000k | 3745 | 900 | 2,8 | 1 | 62015WPN.00-W | 62015WPN.01-W | 62015WPN.02-W | 62015WPN.05-W |
| 9w | 4000k | 1185 | 250 | 2,8 | 1 | 62021WPN.00-W | 62021WPN.01-W | 62021WPN.02-W | 62021WPN.05-W |
| 12w | 4000k | 1645 | 350 | 2,8 | 1 | 62007WPN.00-W | 62007WPN.01-W | 62007WPN.02-W | 62007WPN.05-W |
| 18w | 4000k | 2300 | 500 | 2,8 | 1 | 62018WPN.00-W | 62018WPN.01-W | 62018WPN.02-W | 62018WPN.05-W |
| 25w | 4000k | 3140 | 700 | 2,8 | 1 | 62012WPN.00-W | 62012WPN.01-W | 62012WPN.02-W | 62012WPN.05-W |
| 33w | 4000k | 3930 | 900 | 2,8 | 1 | 62016WPN.00-W | 62016WPN.01-W | 62016WPN.02-W | 62016WPN.05-W |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





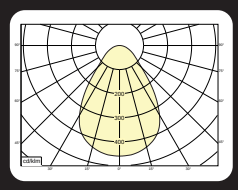





**Opties:**
- Vlees, Brood of Crisp white (2700k of 3500k)
- 90CRI of 97CRI

**Opties:**
- *Meat, Bread or Crisp white (2700k or 3500k)*
- *90CRI or 97CRI*

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62006WPN.00-W**
12w 3000k 1565lm
ηLB 74%

melis lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Marici 205-190 DARKLIGHT SUSPENDED



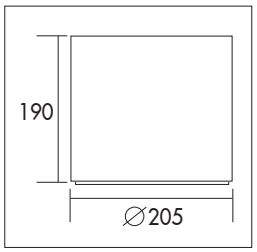
Ronde LED pendel downlight. Voorzien van trompetvormige darklight reflector van 99,98% hoogglans aluminium met brede bundel (>77°) en hoge efficiency (max 142lm/w) met CRI>80. Zeer lage verblinding (UGR<19, 9-18w) en minimale helderheid door uniek darklight reflector ontwerp. Wit (RAL 9003) gelakte stalen behuizing. Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer goed toepasbaar in vides, kerken en moskeeën. Inclusief 3 meter snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting. Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED downlight. Trumpet shaped darklight reflector made of 99,98% specular aluminium with wide beam angle (>77°) with high efficiency (max 142lm/w) and CRI>80. Very low glare (UGR<19, 9-18w) and minimal brightness due to unique darklight reflector design. White painted steel body (RAL9003). Delivered including internal driver and connector block. Direct connection to mains. Ideal for lighting high rooms like lobby's, churches and mosques. Delivered including 3 meter cable. Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1277 | 250 | 2,8 | 1 | 62020WPN.00.DK | 62020WPN.01.DK | 62020WPN.02.DK | 62020WPN.05.DK |
| 12w | 3000k | 1777 | 350 | 2,8 | 1 | 62006WPN.00.DK | 62006WPN.01.DK | 62006WPN.02.DK | 62006WPN.05.DK |
| 18w | 3000k | 2486 | 500 | 2,8 | 1 | 62017WPN.00.DK | 62017WPN.01.DK | 62017WPN.02.DK | 62017WPN.05.DK |
| 25w | 3000k | 3395 | 700 | 2,8 | 1 | 62010WPN.00.DK | 62010WPN.01.DK | 62010WPN.02.DK | 62010WPN.05.DK |
| 33w | 3000k | 4248 | 900 | 2,8 | 1 | 62015WPN.00.DK | 62015WPN.01.DK | 62015WPN.02.DK | 62015WPN.05.DK |
| 9w | 4000k | 1344 | 250 | 2,8 | 1 | 62021WPN.00.DK | 62021WPN.01.DK | 62021WPN.02.DK | 62021WPN.05.DK |
| 12w | 4000k | 1869 | 350 | 2,8 | 1 | 62007WPN.00.DK | 62007WPN.01.DK | 62007WPN.02.DK | 62007WPN.05.DK |
| 18w | 4000k | 2612 | 500 | 2,8 | 1 | 62018WPN.00.DK | 62018WPN.01.DK | 62018WPN.02.DK | 62018WPN.05.DK |
| 25w | 4000k | 3566 | 700 | 2,8 | 1 | 62012WPN.00.DK | 62012WPN.01.DK | 62012WPN.02.DK | 62012WPN.05.DK |
| 33w | 4000k | 4460 | 900 | 2,8 | 1 | 62016WPN.00.DK | 62016WPN.01.DK | 62016WPN.02.DK | 62016WPN.05.DK |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



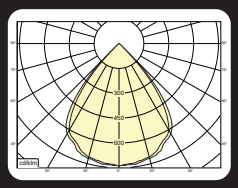





**Opties:**)
- 90CRI of 97CRI

**Opties:**
- 90CRI or 97CRI

| **Levensduurverwachting (uren)**<br>*Life expectancy (hours)* | |
|---|---|
| **Watt** | **L90B10** |
| 9 | 79.000 |
| 12 | 78.000 |
| 18 | 70.000 |
| 25 | 64.000 |
| 33 | 57.000 |



**62007WPN.00.DK**
12w 4000k 1869lm
ηLB 84,0%

**melis** lighting

# Rondo SUSPENDED

PF>0,9 IP20

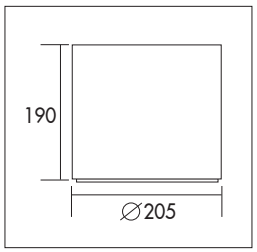
Krachtige ronde pendel LED downlight voorzien van aluminium (99,98%) gesatineerde reflector met medium uitstraling (>40°). Wit gelakte (RAL 9003) behuizing en modulaire aluminium sierring (optioneel zilver grijs). Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer goed toepasbaar in vides, kerken en moskeeën. Inclusief 3 meter snoer en staal kabels (3x). Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Powerful round suspended LED downlight with 99,98% aluminium satin reflector with medium beam angle (>40°). White painted (RAL 9003) housing and modular aluminium bezel (optionally silver grey). Ideal for lighting high rooms like lobby's, churches and mosques. Delivered including internal driver. Direct connection to mains. Including 3 meter cable and steel wires (3x). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Amperage (mA)**<br>*Amperage (mA)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2440 | 500 | 1,2 | 1 | 23012WPN.18.30 | 23012WPN.18.31 | 23012WPN.18.32 |
| 25w | 3000k | 3275 | 700 | 1,2 | 1 | 23012WPN.25.30 | 23012WPN.25.31 | 23012WPN.25.32 |
| 33w | 3000k | 4290 | 900 | 1,2 | 1 | 23012WPN.33.30 | 23012WPN.33.31 | 23012WPN.33.32 |
| 18w | 4000k | 2560 | 500 | 1,2 | 1 | 23012WPN.18.40 | 23012WPN.18.41 | 23012WPN.18.42 |
| 25w | 4000k | 3550 | 700 | 1,2 | 1 | 23012WPN.25.40 | 23012WPN.25.41 | 23012WPN.25.42 |
| 33w | 4000k | 4500 | 900 | 1,2 | 1 | 23012WPN.33.40 | 23012WPN.33.41 | 23012WPN.33.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



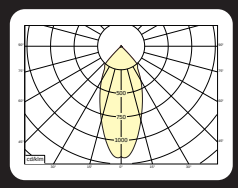



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- 2700k
- 90CRI of 97CRI

**Opties:**
- 2700k
- 90CRI or 97CRI



**23012WPN.25.40**
25w 4000k 3550lm
ηLB 81,5%

melis lighting

# Holon 260-235 DARKLIGHT SUSPENDED

PF>0,9 IP20

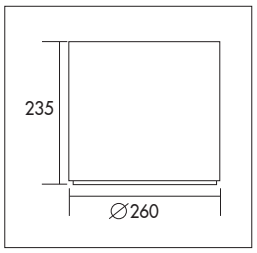
Extreem krachtige ronde LED pendel downlight met hoog rendement. Voorzien van trompetvormige darklight reflector van hoogglans 99,98% aluminium met brede bundel (>60°). Zeer lage verblinding (UGR 17) en minimale helderheid door uniek darklight reflector ontwerp. Voorzien van passieve waterkoeling met heatpipe. Wit gelakte (RAL 9003) metalen behuizing en aluminium sierrand (optioneel zilver grijs). Wordt geleverd inclusief interne driver. Directe aansluiting op netspanning. Zeer goed toepasbaar in vides, kerken en moskeeën. Inclusief 3m snoer en staal kabels (3x). Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Extremely powerful round suspended LED downlight with high efficacy. Trumpet shaped darklight reflector made of 99,98% anodised specular aluminium with wide beam angle (>60°). Very low glare (UGR 17) and minimal brightness due to unique darklight reflector design. Internal passive water cooling with heatpipe technology. White painted die cast aluminium body (RAL9003). Delivered including internal driver. Direct connection to mains. Ideal for lighting high rooms like lobby's, churches and mosques. Including 3 meter cable and steel wires (3x) Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **Amperage (mA)**<br>Amperage (mA) | **Gewicht (kg)**<br>Weight (kg) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|
| 18w | 3000k | 2420 | 350 | 6 | 23011WPN.18.30 | 23011WPN.18.32 |
| 25w | 3000k | 3260 | 500 | 6 | 23011WPN.25.30 | 23011WPN.25.32 |
| 33w | 3000k | 4030 | 700 | 6 | 23011WPN.33.30 | 23011WPN.33.32 |
| 45w | 3000k | 5100 | 900 | 6 | 23011WPN.45.30 | 23011WPN.45.32 |
| 54w | 3000k | 5760 | 1050 | 6 | 23011WPN.54.30 | 23011WPN.54.32 |
| 62w | 3000k | 6370 | 1200 | 6 | 23011WPN.62.30 | 23011WPN.62.32 |
| 69w | 3000k | 6845 | 1300 | 6 | 23011WPN.69.30 | 23011WPN.69.32 |
| 18w | 4000k | 2545 | 350 | 6 | 23011WPN.18.40 | 23011WPN.18.42 |
| 25w | 4000k | 3430 | 500 | 6 | 23011WPN.25.40 | 23011WPN.25.42 |
| 33w | 4000k | 4240 | 700 | 6 | 23011WPN.33.40 | 23011WPN.33.42 |
| 45w | 4000k | 5380 | 900 | 6 | 23011WPN.45.40 | 23011WPN.45.42 |
| 54w | 4000k | 6070 | 1050 | 6 | 23011WPN.54.40 | 23011WPN.54.42 |
| 62w | 4000k | 6700 | 1200 | 6 | 23011WPN.62.40 | 23011WPN.62.42 |
| 69w | 4000k | 7200 | 1300 | 6 | 23011WPN.69.40 | 23011WPN.69.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



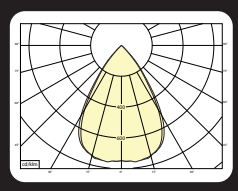



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- 2700k
- 90CRI of 97CRI

**Opties:**
- *2700k*
- *90CRI or 97CRI*



**23011WPN.25.40**
25w 4000k 3430lm
ηLB 81,0%

**melis** lighting

# Styx

IP40



Vierkante pendel armatuur met decoratieve rand (55mm) en directe verlichting. Aluminium behuizing in structuur lak zwart (RAL 9005). Homogeen verlichte diffuser van dual satin opaal PMMA. Lage verblinding op maximaal vermogen (UGR<21). Gelijke licht dichtheid tussen verschillende afmetingen. Inclusief staalkabel (3m) en aansluitsnoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square suspended luminaire with dropped decorative trim (55mm) and direct light. Aluminium housing painted in structured black (RAL9005) completely homogeneously illuminated with dual satinised PMMA cover. Low glare at full power (UGR<21). Same light density for all sizes. Delivered including steel cable (3m) and power cables (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 55w | 3000k | 5500 | >80 | 600 | 600 | 80 | 8,4 | 27013_M.55.30 | 27013_M.55.32 |
| 83w | 3000k | 8300 | >80 | 900 | 900 | 80 | 14,6 | 27013_M.83.30 | 27013_M.83.32 |
| 110w | 3000k | 11.000 | >80 | 1200 | 1200 | 80 | 17 | 27013_M.110.30 | 27013_M.110.32 |
| 97w | 3000k | 9700 | >80 | 1500 | 600 | 80 | 14,7 | 27013_M.97.30 | 27013_M.97.32 |
| 111w | 3000k | 11.000 | >80 | 1500 | 900 | 80 | 16,8 | 27013_M.111.30 | 27013_M.111.32 |
| 138w | 3000k | 13.800 | >80 | 1500 | 1500 | 80 | 21 | 27013_M.138.30 | 27013_M.138.32 |
| 55w | 4000k | 5775 | >80 | 600 | 600 | 80 | 8,4 | 27013_M.55.40 | 27013_M.55.42 |
| 83w | 4000k | 8715 | >80 | 900 | 900 | 80 | 14,6 | 27013_M.83.40 | 27013_M.83.42 |
| 110w | 4000k | 11.870 | >80 | 1200 | 1200 | 80 | 17 | 27013_M.110.40 | 27013_M.110.42 |
| 97w | 4000k | 10.185 | >80 | 1500 | 600 | 80 | 14,7 | 27013_M.97.40 | 27013_M.97.42 |
| 111w | 4000k | 11.550 | >80 | 1500 | 900 | 80 | 16,8 | 27013_M.111.40 | 27013_M.111.42 |
| 138w | 4000k | 14.490 | >80 | 1500 | 1500 | 80 | 21 | 27013_M.138.40 | 27013_M.138.42 |

Opaal / *Opal*

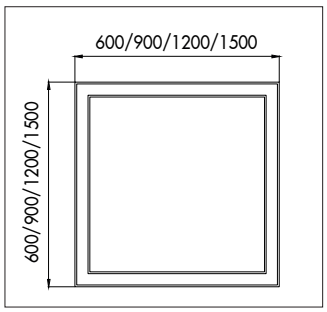
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 55w | 3000k | 5225 | >80 | 600 | 600 | 80 | 8,4 | 27013_P.55.30 | 27013_P.55.32 |
| 83w | 3000k | 7885 | >80 | 900 | 900 | 80 | 14,6 | 27013_P.83.30 | 27013_P.83.32 |
| 110w | 3000k | 10.450 | >80 | 1200 | 1200 | 80 | 17 | 27013_P.110.30 | 27013_P.110.32 |
| 97w | 3000k | 9215 | >80 | 1500 | 600 | 80 | 14,7 | 27013_P.97.30 | 27013_P.97.32 |
| 111w | 3000k | 10.450 | >80 | 1500 | 900 | 80 | 16,8 | 27013_P.111.30 | 27013_P.111.32 |
| 138w | 3000k | 13.110 | >80 | 1500 | 1500 | 80 | 21 | 27013_P.138.30 | 27013_P.138.32 |
| 55w | 4000k | 5500 | >80 | 600 | 600 | 80 | 8,4 | 27013_P.55.40 | 27013_P.55.42 |
| 83w | 4000k | 8300 | >80 | 900 | 900 | 80 | 14,6 | 27013_P.83.40 | 27013_P.83.42 |
| 110w | 4000k | 11000 | >80 | 1200 | 1200 | 80 | 17 | 27013_P.110.40 | 27013_P.110.42 |
| 97w | 4000k | 9700 | >80 | 1500 | 600 | 80 | 14,7 | 27013_P.97.40 | 27013_P.97.42 |
| 111w | 4000k | 11.000 | >80 | 1500 | 900 | 80 | 16,8 | 27013_P.111.40 | 27013_P.111.42 |
| 138w | 4000k | 13.800 | >80 | 1500 | 1500 | 80 | 21 | 27013_P.138.40 | 27013_P.138.42 |

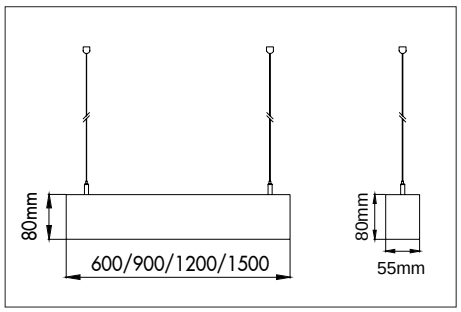
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

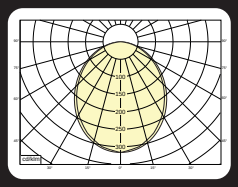
_ W=wit / B=zwart

_ W=white / B=black





**27013.WM.55.30**
55w 3000k 5500lm
ηLB 100%

**melis** lighting

# Styx UP/DOWN

IP40

Vierkante pendel armatuur met decoratieve rand (55mm) en direct/indirecte verlichting. Aluminium behuizing in structuur lak zwart (RAL 9005). Homogeen verlichte diffuser van dual satin opaal PMMA. Lage verblinding op maximaal vermogen (UGR<21). Gelijke licht dichtheid tussen verschillende afmetingen. Inclusief staalkabel (3m) en aansluitsnoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square suspended luminaire with dropped decorative trim (55mm) and direct/indirect light. Aluminium housing painted in structured black (RAL9005) completely homogeneously illuminated with dual satinised PMMA cover. Low glare at full power (UGR<21). Same light density for all sizes. Delivered including steel cable (3m) and power cables (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*



Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 55w+40w | 3000k | 9500 | >80 | 600 | 600 | 80 | 8,4 | 27014_M.55.30 | 27014_M.55.32 |
| 83w+70w | 3000k | 15.300 | >80 | 900 | 900 | 80 | 14,6 | 27014_M.83.30 | 27014_M.83.32 |
| 110w+90w | 3000k | 20.000 | >80 | 1200 | 1200 | 80 | 17 | 27014_M.110.30 | 27014_M.110.32 |
| 97w+80w | 3000k | 17.700 | >80 | 1500 | 600 | 80 | 14,7 | 27014_M.97.30 | 27014_M.97.32 |
| 111w+90w | 3000k | 21.000 | >80 | 1500 | 900 | 80 | 16,8 | 27014_M.111.30 | 27014_M.111.32 |
| 138w+100w | 3000k | 23.800 | >80 | 1500 | 1500 | 80 | 21 | 27014_M.138.30 | 27014_M.138.32 |
| 55w+40w | 4000k | 9975 | >80 | 600 | 600 | 80 | 8,4 | 27014_M.55.40 | 27014_M.55.42 |
| 83w+70w | 4000k | 16.065 | >80 | 900 | 900 | 80 | 14,6 | 27014_M.83.40 | 27014_M.83.42 |
| 110w+90w | 4000k | 21.000 | >80 | 1200 | 1200 | 80 | 17 | 27014_M.110.40 | 27014_M.110.42 |
| 97w+80w | 4000k | 18.585 | >80 | 1500 | 600 | 80 | 14,7 | 27014_M.97.40 | 27014_M.97.42 |
| 111w+90w | 4000k | 22.050 | >80 | 1500 | 900 | 80 | 16,8 | 27014_M.111.40 | 27014_M.111.42 |
| 138w+100w | 4000k | 24.990 | >80 | 1500 | 1500 | 80 | 21 | 27014_M.138.40 | 27014_M.138.42 |

Opaal / *Opal*

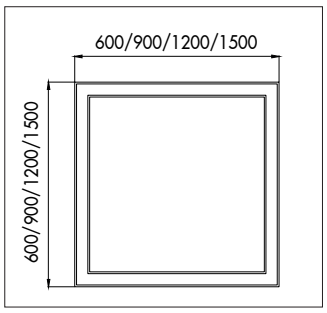
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 55w+40w | 3000k | 9025 | >80 | 600 | 600 | 80 | 8,4 | 27014_P.55.30 | 27014_P.55.32 |
| 83w+70w | 3000k | 14.535 | >80 | 900 | 900 | 80 | 14,6 | 27014_P.83.30 | 27014_P.83.32 |
| 110w+90w | 3000k | 19.000 | >80 | 1200 | 1200 | 80 | 17 | 27014_P.110.30 | 27014_P.110.32 |
| 97w+80w | 3000k | 16.815 | >80 | 1500 | 600 | 80 | 14,7 | 27014_P.97.30 | 27014_P.97.32 |
| 111w+90w | 3000k | 19.950 | >80 | 1500 | 900 | 80 | 16,8 | 27014_P.111.30 | 27014_P.111.32 |
| 138w+100w | 3000k | 22.610 | >80 | 1500 | 1500 | 80 | 21 | 27014_P.138.30 | 27014_P.138.32 |
| 55w+40w | 4000k | 9500 | >80 | 600 | 600 | 80 | 8,4 | 27014_P.55.40 | 27014_P.55.42 |
| 83w+70w | 4000k | 15.300 | >80 | 900 | 900 | 80 | 14,6 | 27014_P.83.40 | 27014_P.83.42 |
| 110w+90w | 4000k | 20.000 | >80 | 1200 | 1200 | 80 | 17 | 27014_P.110.40 | 27014_P.110.42 |
| 97w+80w | 4000k | 17.700 | >80 | 1500 | 600 | 80 | 14,7 | 27014_P.97.40 | 27014_P.97.42 |
| 111w+90w | 4000k | 21.000 | >80 | 1500 | 900 | 80 | 16,8 | 27014_P.111.40 | 27014_P.111.42 |
| 138w+100w | 4000k | 23.800 | >80 | 1500 | 1500 | 80 | 21 | 27014_P.138.40 | 27014_P.138.42 |

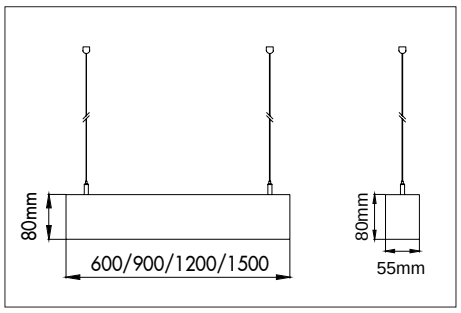
* Lichtstroom van armatuur, tolerantie van +/- 10%

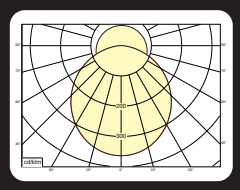
* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=wit / B=zwart

_ W=white / B=black



**27014.WM.55.30**
55w+40w 3000k 9500lm
ηLB 100%

**melis** lighting

# Styx UP/DOWN RGBW

IP40

RGBW

Vierkante pendel armatuur met decoratieve rand (55mm) en direct/indirecte verlichting. Voorzien van dimbaar RGBW uplight (CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGBW dimming 0-100%. Single color down/RGBW up. Aluminium. behuizing in structuur lak zwart (RAL 9005). Homogeen verlichte diffuser van dual satin opaal PMMA. Gelijke licht dichtheid tussen verschillende afmetingen. Inclusief staalkabel (3m) en aansluitsnoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square suspended luminaire with dropped decorative trim (55mm) and direct/indirect light. Build-in RGBW (CRI>90). RGBW dimming 0-100%. Single color down/RGBW up. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). Aluminium housing painted in structured black (RAL9005) completely homogeneously illuminated with dual satinised PMMA cover. Same light density for all sizes. Delivered including steel cable (3m) and power cables (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*



Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen down*** *Lumen down** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 55w+40w | 3000k | 5500 | >80 | 600 | 600 | 80 | 8,4 | 27019_M.55.32 | 27019_M.55.35 |
| 83w+70w | 3000k | 8300 | >80 | 900 | 900 | 80 | 14,6 | 27019_M.83.32 | 27019_M.83.35 |
| 110w+90w | 3000k | 11.000 | >80 | 1200 | 1200 | 80 | 17 | 27019_M.110.32 | 27019_M.110.35 |
| 97w+80w | 3000k | 9700 | >80 | 1500 | 600 | 80 | 14,7 | 27019_M.97.32 | 27019_M.97.35 |
| 111w+90w | 3000k | 11.000 | >80 | 1500 | 900 | 80 | 16,8 | 27019_M.111.32 | 27019_M.111.35 |
| 138w+100w | 3000k | 13.800 | >80 | 1500 | 1500 | 80 | 21 | 27019_M.138.32 | 27019_M.138.35 |
| 55w+40w | 4000k | 5775 | >80 | 600 | 600 | 80 | 8,4 | 27019_M.55.42 | 27019_M.55.45 |
| 83w+70w | 4000k | 8715 | >80 | 900 | 900 | 80 | 14,6 | 27019_M.83.42 | 27019_M.83.45 |
| 110w+90w | 4000k | 11.870 | >80 | 1200 | 1200 | 80 | 17 | 27019_M.110.42 | 27019_M.110.45 |
| 97w+80w | 4000k | 10.185 | >80 | 1500 | 600 | 80 | 14,7 | 27019_M.97.42 | 27019_M.97.45 |
| 111w+90w | 4000k | 11.550 | >80 | 1500 | 900 | 80 | 16,8 | 27019_M.111.42 | 27019_M.111.45 |
| 138w+100w | 4000k | 14.490 | >80 | 1500 | 1500 | 80 | 21 | 27019_M.138.42 | 27019_M.138.45 |

Opaal / *Opal*

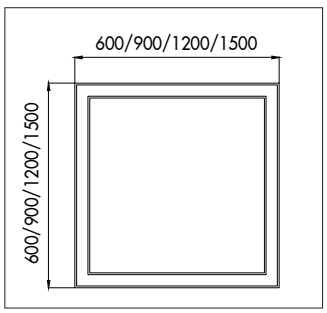
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen down*** *Lumen down** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 55w+40w | 3000k | 5225 | >80 | 600 | 600 | 80 | 8,4 | 27019_P.55.32 | 27019_P.55.35 |
| 83w+70w | 3000k | 7885 | >80 | 900 | 900 | 80 | 14,6 | 27019_P.83.32 | 27019_P.83.35 |
| 110w+90w | 3000k | 10.450 | >80 | 1200 | 1200 | 80 | 17 | 27019_P.110.32 | 27019_P.110.35 |
| 97w+80w | 3000k | 9215 | >80 | 1500 | 600 | 80 | 14,7 | 27019_P.97.32 | 27019_P.97.35 |
| 111w+90w | 3000k | 10.450 | >80 | 1500 | 900 | 80 | 16,8 | 27019_P.111.32 | 27019_P.111.35 |
| 138w+100w | 3000k | 13.110 | >80 | 1500 | 1500 | 80 | 21 | 27019_P.138.32 | 27019_P.138.35 |
| 55w+40w | 4000k | 5500 | >80 | 600 | 600 | 80 | 8,4 | 27019_P.55.42 | 27019_P.55.45 |
| 83w+70w | 4000k | 8300 | >80 | 900 | 900 | 80 | 14,6 | 27019_P.83.42 | 27019_P.83.45 |
| 110w+90w | 4000k | 11.000 | >80 | 1200 | 1200 | 80 | 17 | 27019_P.110.42 | 27019_P.110.45 |
| 97w+80w | 4000k | 9700 | >80 | 1500 | 600 | 80 | 14,7 | 27019_P.97.42 | 27019_P.97.45 |
| 111w+90w | 4000k | 11.000 | >80 | 1500 | 900 | 80 | 16,8 | 27019_P.111.42 | 27019_P.111.45 |
| 138w+100w | 4000k | 13.800 | >80 | 1500 | 1500 | 80 | 21 | 27019_P.138.42 | 27019_P.138.45 |

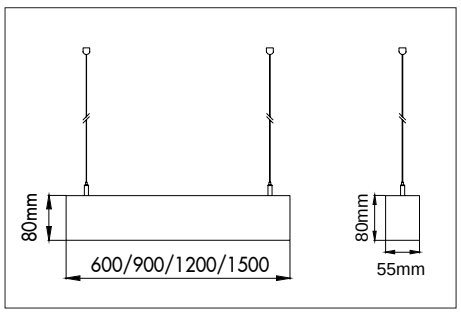
* Lichtstroom van armatuur, tolerantie van +/- 10%

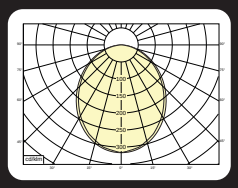
_ W=wit / B=zwart

* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=white / B=black



**27019.WM.55.30**
55w+40w 3000k 5500lm
ηLB 100%

**melis** lighting

# Aeros SUSPENDED

PF>0,95 IP40

Rond pendel LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m).Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2340 | 3,2 | 1/3 | 26006_M.35.30 | 26006_M.35.32 | 26006_M.35.35 | 26006_M.35.37** |
| 36w | 3000k | 600 | 4680 | 4,4 | 1/3 | 26006_M.60.30 | 26006_M.60.32 | 26006_M.60.35 | 26006_M.60.37 |
| 65w | 3000k | 900 | 8450 | 6,5 | 1/3 | 26006_M.90.30 | 26006_M.90.32 | 26006_M.90.35 | 26006_M.90.37 |
| 90w | 3000k | 1200 | 11.700 | 9,0 | 1/3 | 26006_M.120.30 | 26006_M.120.32 | 26006_M.120.35 | 26006_M.120.37 |
| 18w | 4000k | 350 | 2455 | 3,2 | 1/3 | 26006_M.35.40 | 26006_M.35.42 | 26006_M.35.45 | 26006_M.35.47** |
| 36w | 4000k | 600 | 4915 | 4,4 | 1/3 | 26006_M.60.40 | 26006_M.60.42 | 26006_M.60.45 | 26006_M.60.47 |
| 65w | 4000k | 900 | 8870 | 6,5 | 1/3 | 26006_M.90.40 | 26006_M.90.42 | 26006_M.90.45 | 26006_M.90.47 |
| 90w | 4000k | 1200 | 12.285 | 9,0 | 1/3 | 26006_M.120.40 | 26006_M.120.42 | 26006_M.120.45 | 26006_M.120.47 |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2225 | 3,2 | 1/3 | 26006_OP.35.30 | 26006_OP.35.32 | 26006_OP.35.35 | 26006_OP.35.37** |
| 36w | 3000k | 600 | 4445 | 4,4 | 1/3 | 26006_OP.60.30 | 26006_OP.60.32 | 26006_OP.60.35 | 26006_OP.60.37 |
| 65w | 3000k | 900 | 8030 | 6,5 | 1/3 | 26006_OP.90.30 | 26006_OP.90.32 | 26006_OP.90.35 | 26006_OP.90.37 |
| 90w | 3000k | 1200 | 11.115 | 9,0 | 1/3 | 26006_OP.120.30 | 26006_OP.120.32 | 26006_OP.120.35 | 26006_OP.120.37 |
| 18w | 4000k | 350 | 2330 | 3,2 | 1/3 | 26006_OP.35.40 | 26006_OP.35.42 | 26006_OP.35.45 | 26006_OP.35.47** |
| 36w | 4000k | 600 | 4670 | 4,4 | 1/3 | 26006_OP.60.40 | 26006_OP.60.42 | 26006_OP.60.45 | 26006_OP.60.47 |
| 65w | 4000k | 900 | 8425 | 6,5 | 1/3 | 26006_OP.90.40 | 26006_OP.90.42 | 26006_OP.90.45 | 26006_OP.90.47 |
| 90w | 4000k | 1200 | 11.670 | 9,0 | 1/3 | 26006_OP.120.40 | 26006_OP.120.42 | 26006_OP.120.45 | 26006_OP.120.47 |

_ W=wit / B=zwart / G=grijs

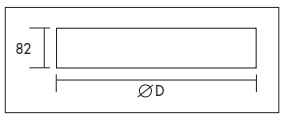
* Lichtstroom van armatuur, tolerantie van +/- 10%

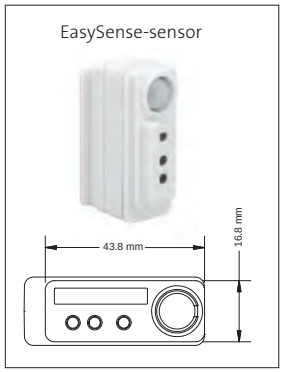
** EasySense diameter 400mm

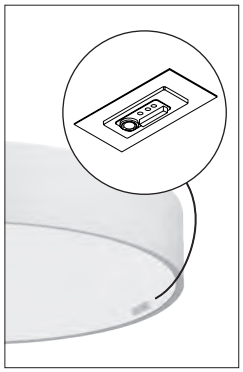
_ W=white / B=black / G=grey

* *Luminaire luminous flux, tolerance of +/- 10%*

** *EasySense diameter 400mm*



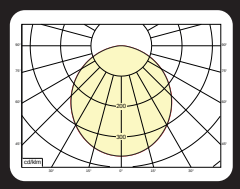



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26006_M.35.30**
18W 3000K 2340lm
ηLB 100%

**melis** lighting

# Aeros TW SUSPENDED



Tunable White

Rond pendel LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. Suitable for shopping centres, social and cultural amenities or representation areas. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty five years.*



Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 18w | 2700-6500k | 2340 | 350 | 3,2 | 1/3 | 26006_M.35.TW | 26006_M.35.TWC |
| 36w | 2700-6500k | 4680 | 600 | 4,4 | 1/3 | 26006_M.60.TW | 26006_M.60.TWC |
| 65w | 2700-6500k | 8450 | 900 | 6,5 | 1/3 | 26006_M.90.TW | 26006_M.90.TWC |
| 90w | 2700-6500k | 11.700 | 1200 | 9,0 | 1/3 | 26006_M.120.TW | 26006_M.120.TWC |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 18w | 2700-6500k | 2225 | 350 | 3,2 | 1/3 | 26006_OP.35.TW | 26006_OP.35.TWC |
| 36w | 2700-6500k | 4445 | 600 | 4,4 | 1/3 | 26006_OP.60.TW | 26006_OP.60.TWC |
| 65w | 2700-6500k | 8030 | 900 | 6,5 | 1/3 | 26006_OP.90.TW | 26006_OP.90.TWC |
| 90w | 2700-6500k | 11.115 | 1200 | 9,0 | 1/3 | 26006_OP.120.TW | 26006_OP.120.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

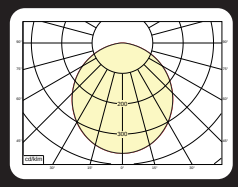
_ W=wit / B=zwart / G=grijs

* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=white / B=black / G=grey

**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26006_M.35.TW**
18W 2700-6500K 2340lm
ηLB 100%

**melis** lighting

# Aeros UP/DOWN SUSPENDED

PF>0,95 IP40

Rond pendel LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006), met zowel direct als indirecte uitstraling. Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006), with direct and indirect beam angle. Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|
| 16w-12w | 3000k | 350 | 2080/1560 | 3,7 | 26004_M.35.30 | 26004_M.35.32 | 26004_M.35.35 | 26004_M.35.37** |
| 34w-18w | 3000k | 600 | 4420/2340 | 4,9 | 26004_M.60.30 | 26004_M.60.32 | 26004_M.60.35 | 26004_M.60.37 |
| 60w-23w | 3000k | 900 | 7800/2990 | 7,0 | 26004_M.90.30 | 26004_M.90.32 | 26004_M.90.35 | 26004_M.90.37 |
| 90w-23w | 3000k | 1200 | 11.700/2990 | 9,5 | 26004_M.120.30 | 26004_M.120.32 | 26004_M.120.35 | 26004_M.120.37 |
| 16w-12w | 4000k | 350 | 2185/1635 | 3,7 | 26004_M.35.40 | 26004_M.35.42 | 26004_M.35.45 | 26004_M.35.47** |
| 34w-18w | 4000k | 600 | 4640/2455 | 4,9 | 26004_M.60.40 | 26004_M.60.42 | 26004_M.60.45 | 26004_M.60.47 |
| 60w-23w | 4000k | 900 | 8190/3140 | 7,0 | 26004_M.90.40 | 26004_M.90.42 | 26004_M.90.45 | 26004_M.90.47 |
| 90w-23w | 4000k | 1200 | 12.285/3140 | 9,5 | 26004_M.120.40 | 26004_M.120.42 | 26004_M.120.45 | 26004_M.120.47 |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|
| 16w-12w | 3000k | 350 | 1975/1485 | 3,7 | 26004_OP.35.30 | 26004_OP.35.32 | 26004_OP.35.35 | 26004_OP.35.37** |
| 34w-18w | 3000k | 600 | 4200/2225 | 4,9 | 26004_OP.60.30 | 26004_OP.60.32 | 26004_OP.60.35 | 26004_OP.60.37 |
| 60w-23w | 3000k | 900 | 7410/2840 | 7,0 | 26004_OP.90.30 | 26004_OP.90.32 | 26004_OP.90.35 | 26004_OP.90.37 |
| 90w-23w | 3000k | 1200 | 11.115/2840 | 9,5 | 26004_OP.120.30 | 26004_OP.120.32 | 26004_OP.120.35 | 26004_OP.120.37 |
| 16w-12w | 4000k | 350 | 2075/1555 | 3,7 | 26004_OP.35.40 | 26004_OP.35.42 | 26004_OP.35.45 | 26004_OP.35.47** |
| 34w-18w | 4000k | 600 | 4410/2335 | 4,9 | 26004_OP.60.40 | 26004_OP.60.42 | 26004_OP.60.45 | 26004_OP.60.47 |
| 60w-23w | 4000k | 900 | 7780/2985 | 7,0 | 26004_OP.90.40 | 26004_OP.90.42 | 26004_OP.90.45 | 26004_OP.90.47 |
| 90w-23w | 4000k | 1200 | 11.670/2985 | 9,5 | 26004_OP.120.40 | 26004_OP.120.42 | 26004_OP.120.45 | 26004_OP.120.47 |

_ W=wit / B=zwart / G=grijs

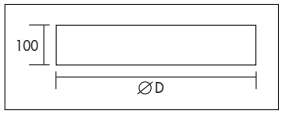
_ W=white / B=black / G=grey

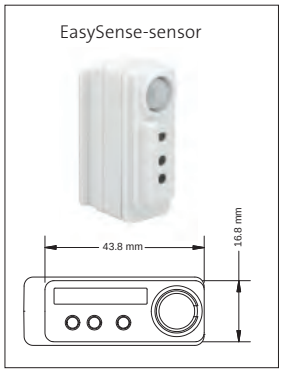
* Lichtstroom van armatuur, tolerantie van +/- 10%

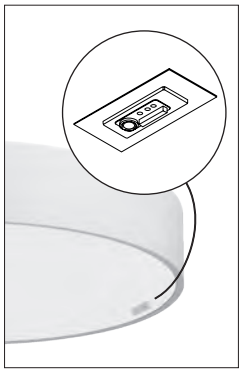
** EasySense diameter 400mm

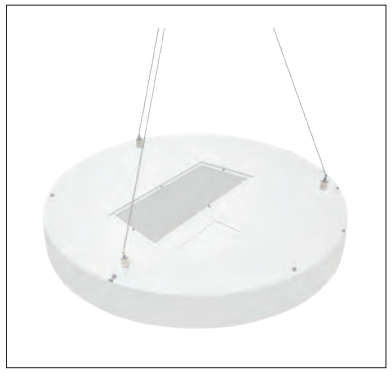
* *Luminaire luminous flux, tolerance of +/- 10%*

** *EasySense diameter 400mm*



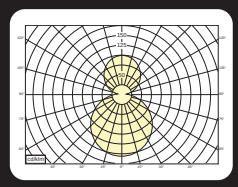


**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26004_M.350.30**
16w-12w 3000K 2080/1560lm
ηLB 100%

**melis** lighting

# Aeros TRIM SUSPENDED

PF>0,95 IP40

Rond pendel LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m).Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2340 | 3,2 | 1/3 | 26021_M.35.30 | 26021_M.35.32 | 26021_M.35.35 | 26021_M.35.37** |
| 36w | 3000k | 600 | 4680 | 4,4 | 1/3 | 26021_M.60.30 | 26021_M.60.32 | 26021_M.60.35 | 26021_M.60.37 |
| 65w | 3000k | 900 | 8450 | 6,5 | 1/3 | 26021_M.90.30 | 26021_M.90.32 | 26021_M.90.35 | 26021_M.90.37 |
| 90w | 3000k | 1200 | 11.700 | 9,0 | 1/3 | 26021_M.120.30 | 26021_M.120.32 | 26021_M.120.35 | 26021_M.120.37 |
| 18w | 4000k | 350 | 2455 | 3,2 | 1/3 | 26021_M.35.40 | 26021_M.35.42 | 26021_M.35.45 | 26021_M.35.47** |
| 36w | 4000k | 600 | 4915 | 4,4 | 1/3 | 26021_M.60.40 | 26021_M.60.42 | 26021_M.60.45 | 26021_M.60.47 |
| 65w | 4000k | 900 | 8870 | 6,5 | 1/3 | 26021_M.90.40 | 26021_M.90.42 | 26021_M.90.45 | 26021_M.90.47 |
| 90w | 4000k | 1200 | 12.285 | 9,0 | 1/3 | 26021_M.120.40 | 26021_M.120.42 | 26021_M.120.45 | 26021_M.120.47 |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2225 | 3,2 | 1/3 | 26021_OP.35.30 | 26021_OP.35.32 | 26021_OP.35.35 | 26021_OP.35.37** |
| 36w | 3000k | 600 | 4445 | 4,4 | 1/3 | 26021_OP.60.30 | 26021_OP.60.32 | 26021_OP.60.35 | 26021_OP.60.37 |
| 65w | 3000k | 900 | 8030 | 6,5 | 1/3 | 26021_OP.90.30 | 26021_OP.90.32 | 26021_OP.90.35 | 26021_OP.90.37 |
| 90w | 3000k | 1200 | 11.115 | 9,0 | 1/3 | 26021_OP.120.30 | 26021_OP.120.32 | 26021_OP.120.35 | 26021_OP.120.37 |
| 18w | 4000k | 350 | 2330 | 3,2 | 1/3 | 26021_OP.35.40 | 26021_OP.35.42 | 26021_OP.35.45 | 26021_OP.35.47** |
| 36w | 4000k | 600 | 4670 | 4,4 | 1/3 | 26021_OP.60.40 | 26021_OP.60.42 | 26021_OP.60.45 | 26021_OP.60.47 |
| 65w | 4000k | 900 | 8425 | 6,5 | 1/3 | 26021_OP.90.40 | 26021_OP.90.42 | 26021_OP.90.45 | 26021_OP.90.47 |
| 90w | 4000k | 1200 | 11.670 | 9,0 | 1/3 | 26021_OP.120.40 | 26021_OP.120.42 | 26021_OP.120.45 | 26021_OP.120.47 |

_ W=wit / B=zwart / G=grijs

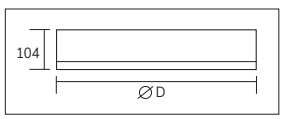
* Lichtstroom van armatuur, tolerantie van +/- 10%

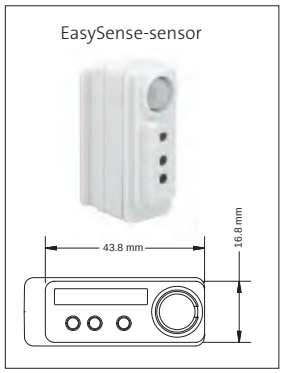
** EasySense diameter 400mm

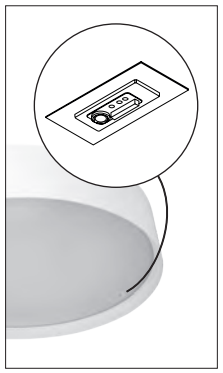
_ W=white / B=black / G=grey

* *Luminaire luminous flux, tolerance of +/- 10%*

** *EasySense diameter 400mm*



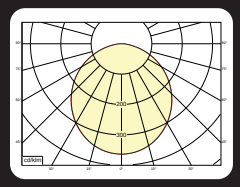



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26021_M.35.30**
18W 3000K 2340lm
ηLB 100%

**melis** lighting

# Aeros Trim TW SUSPENDED

PF>0,95 IP40

Tunable White

Rond pendel LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. Suitable for shopping centres, social and cultural amenities or representation areas. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** Wattage | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 18w | 2700-6500k | 2340 | 350 | 3,2 | 1/3 | 26023_M.35.TW | 26023_M.35.TWC |
| 36w | 2700-6500k | 4680 | 600 | 4,4 | 1/3 | 26023_M.60.TW | 26023_M.60.TWC |
| 65w | 2700-6500k | 8450 | 900 | 6,5 | 1/3 | 26023_M.90.TW | 26023_M.90.TWC |
| 90w | 2700-6500k | 11.700 | 1200 | 9,0 | 1/3 | 26023_M.120.TW | 26023_M.120.TWC |

Opaal / *Opal*

| **Wattage** Wattage | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 18w | 2700-6500k | 2225 | 350 | 3,2 | 1/3 | 26023_OP.35.TW | 26023_OP.35.TWC |
| 36w | 2700-6500k | 4445 | 600 | 4,4 | 1/3 | 26023_OP.60.TW | 26023_OP.60.TWC |
| 65w | 2700-6500k | 8030 | 900 | 6,5 | 1/3 | 26023_OP.90.TW | 26023_OP.90.TWC |
| 90w | 2700-6500k | 11.115 | 1200 | 9,0 | 1/3 | 26023_OP.120.TW | 26023_OP.120.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=wit / B=zwart / G=grijs

* *Luminaire luminous flux, tolerance of +/- 10%*

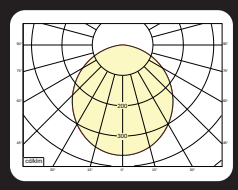
_ W=white / B=black / G=grey





**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26023_M.35.TW**
18W 2700-6500K 2340lm
ηLB 100%

# Aeros Trim UP/DOWN SUSPENDED

PF>0,95 IP40

Rond pendel LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006), met zowel direct als indirecte uitstraling. Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round suspended LED luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006), with direct and indirect beam angle. Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|
| 16w-12w | 3000k | 350 | 2080/1560 | 3,7 | 26022_M.35.30 | 26022_M.35.32 | 26022_M.35.35 | 26022_M.35.37** |
| 34w-18w | 3000k | 600 | 4420/2340 | 4,9 | 26022_M.60.30 | 26022_M.60.32 | 26022_M.60.35 | 26022_M.60.37 |
| 60w-23w | 3000k | 900 | 7800/2990 | 7,0 | 26022_M.90.30 | 26022_M.90.32 | 26022_M.90.35 | 26022_M.90.37 |
| 90w-23w | 3000k | 1200 | 11.700/2990 | 9,5 | 26022_M.120.30 | 26022_M.120.32 | 26022_M.120.35 | 26022_M.120.37 |
| 16w-12w | 4000k | 350 | 2185/1635 | 3,7 | 26022_M.35.40 | 26022_M.35.42 | 26022_M.35.45 | 26022_M.35.47** |
| 34w-18w | 4000k | 600 | 4640/2455 | 4,9 | 26022_M.60.40 | 26022_M.60.42 | 26022_M.60.45 | 26022_M.60.47 |
| 60w-23w | 4000k | 900 | 8190/3140 | 7,0 | 26022_M.90.40 | 26022_M.90.42 | 26022_M.90.45 | 26022_M.90.47 |
| 90w-23w | 4000k | 1200 | 12.285/3140 | 9,5 | 26022_M.120.40 | 26022_M.120.42 | 26022_M.120.45 | 26022_M.120.47 |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|
| 16w-12w | 3000k | 350 | 1975/1485 | 3,7 | 26022_OP.35.30 | 26022_OP.35.32 | 26022_OP.35.35 | 26022_OP.35.37** |
| 34w-18w | 3000k | 600 | 4200/2225 | 4,9 | 26022_OP.60.30 | 26022_OP.60.32 | 26022_OP.60.35 | 26022_OP.60.37 |
| 60w-23w | 3000k | 900 | 7410/2840 | 7,0 | 26022_OP.90.30 | 26022_OP.90.32 | 26022_OP.90.35 | 26022_OP.90.37 |
| 90w-23w | 3000k | 1200 | 11.115/2840 | 9,5 | 26022_OP.120.30 | 26022_OP.120.32 | 26022_OP.120.35 | 26022_OP.120.37 |
| 16w-12w | 4000k | 350 | 2075/1555 | 3,7 | 26022_OP.35.40 | 26022_OP.35.42 | 26022_OP.35.45 | 26022_OP.35.47** |
| 34w-18w | 4000k | 600 | 4410/2335 | 4,9 | 26022_OP.60.40 | 26022_OP.60.42 | 26022_OP.60.45 | 26022_OP.60.47 |
| 60w-23w | 4000k | 900 | 7780/2985 | 7,0 | 26022_OP.90.40 | 26022_OP.90.42 | 26022_OP.90.45 | 26022_OP.90.47 |
| 90w-23w | 4000k | 1200 | 11.670/2985 | 9,5 | 26022_OP.120.40 | 26022_OP.120.42 | 26022_OP.120.45 | 26022_OP.120.47 |

_ W=wit / B=zwart / G=grijs

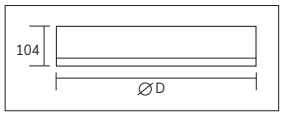
_ W=white / B=black / G=grey

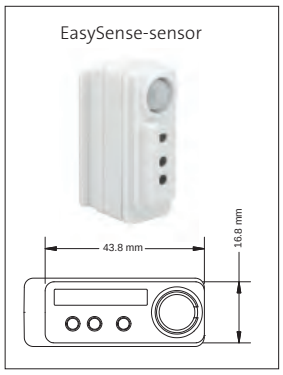
* Lichtstroom van armatuur, tolerantie van +/- 10%

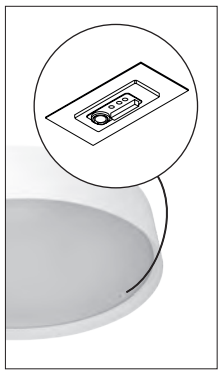
** EasySense diameter 400mm

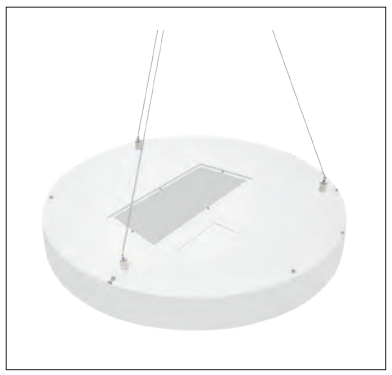
* *Luminaire luminous flux, tolerance of +/- 10%*

** *EasySense diameter 400mm*



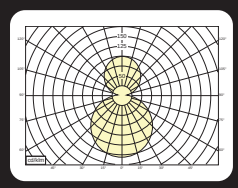


**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26022_M.350.30**
16w-12w 3000K 2080/1560lm
ηLB 100%

**melis** lighting

# Aeros Square SUSPENDED

PF>0,95 IP40

Vierkant pendel LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square suspended LED luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m).Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Lengte (mm)** *Length (mm)* | **Breedte(mm)** *Width(mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *Easysense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 2100 | 400 | 400 | 3,2 | 1/3 | 26013_M.40.30 | 26013_M.40.32 | 26013_M.40.35 | 26013_M.40.37 |
| 34w | 3000k | 4465 | 600 | 600 | 4,4 | 1/3 | 26013_M.60.30 | 26013_M.60.32 | 26013_M.60.35 | 26013_M.60.37 |
| 60w | 3000k | 7875 | 900 | 900 | 6,5 | 1/3 | 26013_M.90.30 | 26013_M.90.32 | 26013_M.90.35 | 26013_M.90.37 |
| | | | | | | | | | | |
| 16w | 4000k | 2205 | 400 | 400 | 3,2 | 1/3 | 26013_M.40.40 | 26013_M.40.42 | 26013_M.40.45 | 26013_M.40.47 |
| 34w | 4000k | 4690 | 600 | 600 | 4,4 | 1/3 | 26013_M.60.40 | 26013_M.60.42 | 26013_M.60.45 | 26013_M.60.47 |
| 60w | 4000k | 8270 | 900 | 900 | 6,5 | 1/3 | 26013_M.90.40 | 26013_M.90.42 | 26013_M.90.45 | 26013_M.90.47 |

Opaal / *Opal*

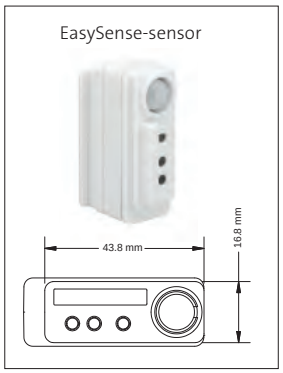
| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Lengte (mm)** *Length (mm)* | **Breedte(mm)** *Width(mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 2000 | 400 | 400 | 3,2 | 1/3 | 26013_OP.40.30 | 26013_OP.40.32 | 26013_OP.40.35 | 26013_OP.40.37 |
| 34w | 3000k | 4250 | 600 | 600 | 4,4 | 1/3 | 26013_OP.60.30 | 26013_OP.60.32 | 26013_OP.60.35 | 26013_OP.60.37 |
| 60w | 3000k | 7500 | 900 | 900 | 6,5 | 1/3 | 26013_OP.90.30 | 26013_OP.90.32 | 26013_OP.90.35 | 26013_OP.90.37 |
| | | | | | | | | | | |
| 16w | 4000k | 2100 | 400 | 400 | 3,2 | 1/3 | 26013_OP.40.40 | 26013_OP.40.42 | 26013_OP.40.45 | 26013_OP.40.47 |
| 34w | 4000k | 4465 | 600 | 600 | 4,4 | 1/3 | 26013_OP.60.40 | 26013_OP.60.42 | 26013_OP.60.45 | 26013_OP.60.47 |
| 60w | 4000k | 7875 | 900 | 900 | 6,5 | 1/3 | 26013_OP.90.40 | 26013_OP.90.42 | 26013_OP.90.45 | 26013_OP.90.47 |

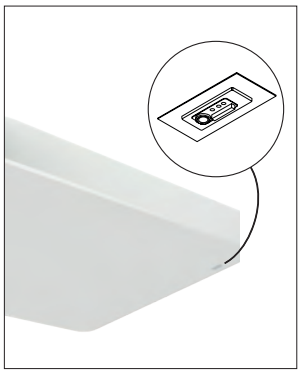
_ W=wit / B=zwart / G=grijs

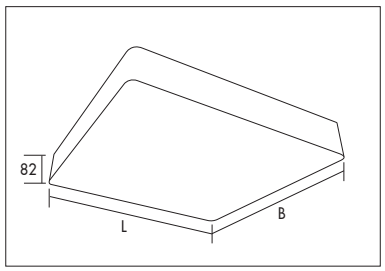
_ W=white / B=black / G=grey

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



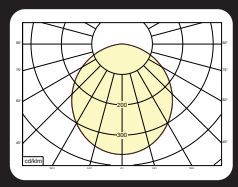



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26013_M.40.30**
16W 3000K 2100lm
ηLB 100%

melis lighting

# Aeros Square UP/DOWN SUSPENDED

PF>0,95 IP40

Vierkant pendel LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006), met zowel direct als indirecte uitstraling. Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square suspended LED luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006), with direct and indirect beam angle. Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m).Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Lengte(mm)** *Length (mm)* | **Breedte(mm)** *Width(mm)* | **kg** *kg* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 16w-10w | 3000k | 2100/1315 | 400 | 400 | 3,7 | 26014_M.40.30 | 26014_M.40.32 | 26014_M.40.35 | 26014_M.40.37 |
| 34w-16w | 3000k | 4465/2100 | 600 | 600 | 4,9 | 26014_M.60.30 | 26014_M.60.32 | 26014_M.60.35 | 26014_M.60.37 |
| 60w-23w | 3000k | 7875/3020 | 900 | 900 | 7,0 | 26014_M.90.30 | 26014_M.90.32 | 26014_M.90.35 | 26014_M.90.37 |
| 16w-10w | 4000k | 2205/1380 | 350 | 350 | 3,7 | 26014_M.35.40 | 26014_M.35.42 | 26014_M.35.45 | 26014_M.35.47 |
| 34w-16w | 4000k | 4690/2205 | 600 | 600 | 4,9 | 26014_M.60.40 | 26014_M.60.42 | 26014_M.60.45 | 26014_M.60.47 |
| 60w-23w | 4000k | 8270/3170 | 900 | 900 | 7,0 | 26014_M.90.40 | 26014_M.90.42 | 26014_M.90.45 | 26014_M.90.47 |

Opaal / *Opal*

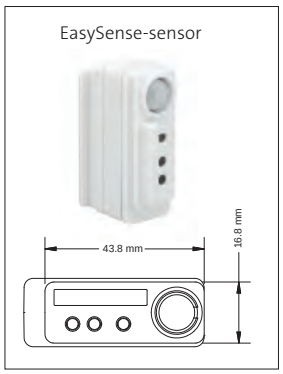
| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Lengte (mm)** *Length (mm)* | **Breedte(mm)** *Width(mm)* | **kg** *kg* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 16w-10w | 3000k | 2000/1250 | 400 | 400 | 3,7 | 26014_OP.40.30 | 26014_OP.40.32 | 26014_OP.40.35 | 26014_OP.40.37 |
| 34w-16w | 3000k | 4250/2000 | 600 | 600 | 4,9 | 26014_OP.60.30 | 26014_OP.60.32 | 26014_OP.60.35 | 26014_OP.60.37 |
| 60w-23w | 3000k | 7500/2875 | 900 | 900 | 7,0 | 26014_OP.90.30 | 26014_OP.90.32 | 26014_OP.90.35 | 26014_OP.90.37 |
| 16w-10w | 4000k | 2100/1315 | 350 | 350 | 3,7 | 26014_OP.35.40 | 26014_OP.35.42 | 26014_OP.35.45 | 26014_OP.35.47 |
| 34w-16w | 4000k | 4465/2100 | 600 | 600 | 4,9 | 26014_OP.60.40 | 26014_OP.60.42 | 26014_OP.60.45 | 26014_OP.60.47 |
| 60w-23w | 4000k | 7875/3020 | 900 | 900 | 7,0 | 26014_OP.90.40 | 26014_OP.90.42 | 26014_OP.90.45 | 26014_OP.90.47 |

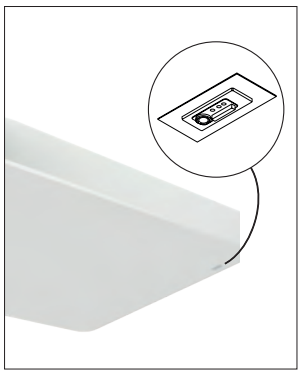
_ W=wit / B=zwart / G=grijs

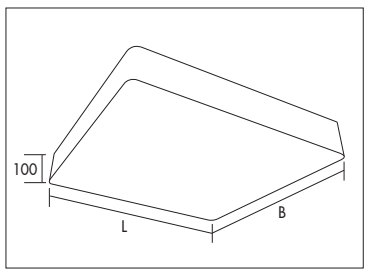
_ W=white / B=black / G=grey

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%



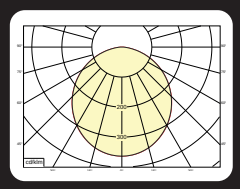



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26014_M.40.30**
16W-10w 3000K 2100-1315lm
ηLB 100%

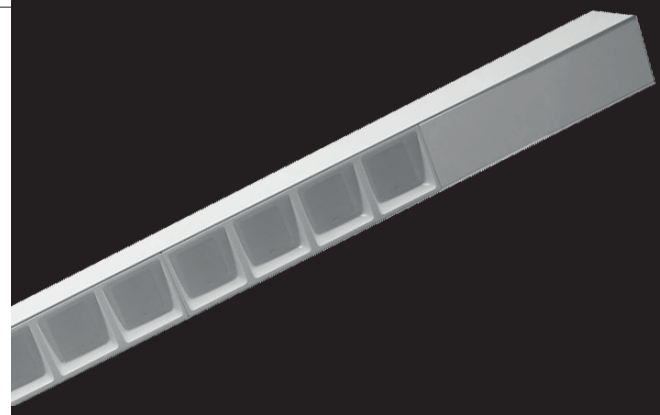
**melis** lighting

# Sharp WHITE

PF>0,9 IP20

Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium gelakt in wit (RAL 9003). Voorzien van breedstralende (>94°) hoogwaardige Micro Prisma, Opaal of Louvre diffuser met lage verblindingsgraad. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim suspended LED luminaire. Housing made out of extruded aluminium painted white (RAL 9003). Equipped with high quality wide angle (>94°) Micro Prisma, Opal or Louvre diffuser with low glare. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*



Micro prisma / *Micro prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1380 | >80 | 600 | 75 | 80 | 1,8 | 61220WM.14.30 | 61220WM.14.32 |
| 21w | 3000k | 2070 | >80 | 900 | 75 | 80 | 2,0 | 61220WM.21.30 | 61220WM.21.32 |
| 27w | 3000k | 2690 | >80 | 1200 | 75 | 80 | 2,4 | 61220WM.27.30 | 61220WM.27.32 |
| 34w | 3000k | 3390 | >80 | 1500 | 75 | 80 | 2,6 | 61220WM.34.30 | 61220WM.34.32 |
| 40w | 3000k | 4000 | >80 | 1800 | 75 | 80 | 2,8 | 61220WM.40.30 | 61220WM.40.32 |
| 14w | 4000k | 1450 | >80 | 600 | 75 | 80 | 1,8 | 61220WM.14.40 | 61220WM.14.42 |
| 21w | 4000k | 2170 | >80 | 900 | 75 | 80 | 2,0 | 61220WM.21.40 | 61220WM.21.42 |
| 27w | 4000k | 2825 | >80 | 1200 | 75 | 80 | 2,4 | 61220WM.27.40 | 61220WM.27.42 |
| 34w | 4000k | 3560 | >80 | 1500 | 75 | 80 | 2,6 | 61220WM.34.40 | 61220WM.34.42 |
| 40w | 4000k | 4200 | >80 | 1800 | 75 | 80 | 2,8 | 61220WM.40.40 | 61220WM.40.42 |

Opaal / *Opal*

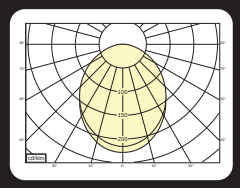
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1315 | >80 | 600 | 75 | 80 | 1,8 | 61220WOP.14.30 | 61220WOP.14.32 |
| 21w | 3000k | 1975 | >80 | 900 | 75 | 80 | 2,0 | 61220WOP.21.30 | 61220WOP.21.32 |
| 27w | 3000k | 2565 | >80 | 1200 | 75 | 80 | 2,4 | 61220WOP.27.30 | 61220WOP.27.32 |
| 34w | 3000k | 3230 | >80 | 1500 | 75 | 80 | 2,6 | 61220WOP.34.30 | 61220WOP.34.32 |
| 40w | 3000k | 3800 | >80 | 1800 | 75 | 80 | 2,8 | 61220WOP.40.30 | 61220WOP.40.32 |
| 14w | 4000k | 1380 | >80 | 600 | 75 | 80 | 1,8 | 61220WOP.14.40 | 61220WOP.14.42 |
| 21w | 4000k | 2070 | >80 | 900 | 75 | 80 | 2,0 | 61220WOP.21.40 | 61220WOP.21.42 |
| 27w | 4000k | 2690 | >80 | 1200 | 75 | 80 | 2,4 | 61220WOP.27.40 | 61220WOP.27.42 |
| 34w | 4000k | 3390 | >80 | 1500 | 75 | 80 | 2,6 | 61220WOP.34.40 | 61220WOP.34.42 |
| 40w | 4000k | 3990 | >80 | 1800 | 75 | 80 | 2,8 | 61220WOP.40.40 | 61220WOP.40.42 |

Louvre / *Grid*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 2280 | >80 | 600 | 75 | 80 | 1,8 | 61220WL.16.30 | 61220WL.16.32 |
| 24w | 3000k | 3420 | >80 | 900 | 75 | 80 | 2,0 | 61220WL.24.30 | 61220WL.24.32 |
| 32w | 3000k | 4410 | >80 | 1200 | 75 | 80 | 2,4 | 61220WL.32.30 | 61220WL.32.32 |
| 40w | 3000k | 5320 | >80 | 1500 | 75 | 80 | 2,6 | 61220WL.40.30 | 61220WL.40.32 |
| 48w | 3000k | 6385 | >80 | 1800 | 75 | 80 | 2,8 | 61220WL.48.30 | 61220WL.48.32 |
| 16w | 4000k | 2400 | >80 | 600 | 75 | 80 | 1,8 | 61220WL.16.40 | 61220WL.16.42 |
| 24w | 4000k | 3600 | >80 | 900 | 75 | 80 | 2,0 | 61220WL.24.40 | 61220WL.24.42 |
| 32w | 4000k | 4640 | >80 | 1200 | 75 | 80 | 2,4 | 61220WL.32.40 | 61220WL.32.42 |
| 40w | 4000k | 5600 | >80 | 1500 | 75 | 80 | 2,6 | 61220WL.40.40 | 61220WL.40.42 |
| 48w | 4000k | 6720 | >80 | 1800 | 75 | 80 | 2,8 | 61220WL.48.40 | 61220WL.48.42 |

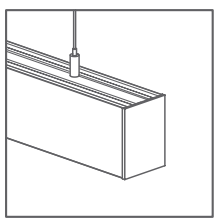
* Lichtstroom van armatuur, tolerantie van +/- 10%

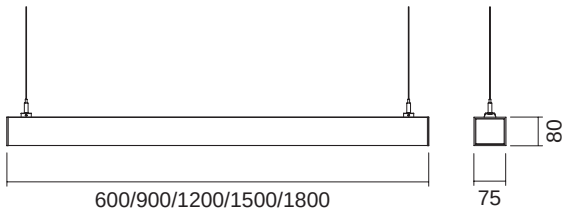
* *Luminaire luminous flux, tolerance of +/- 10%*

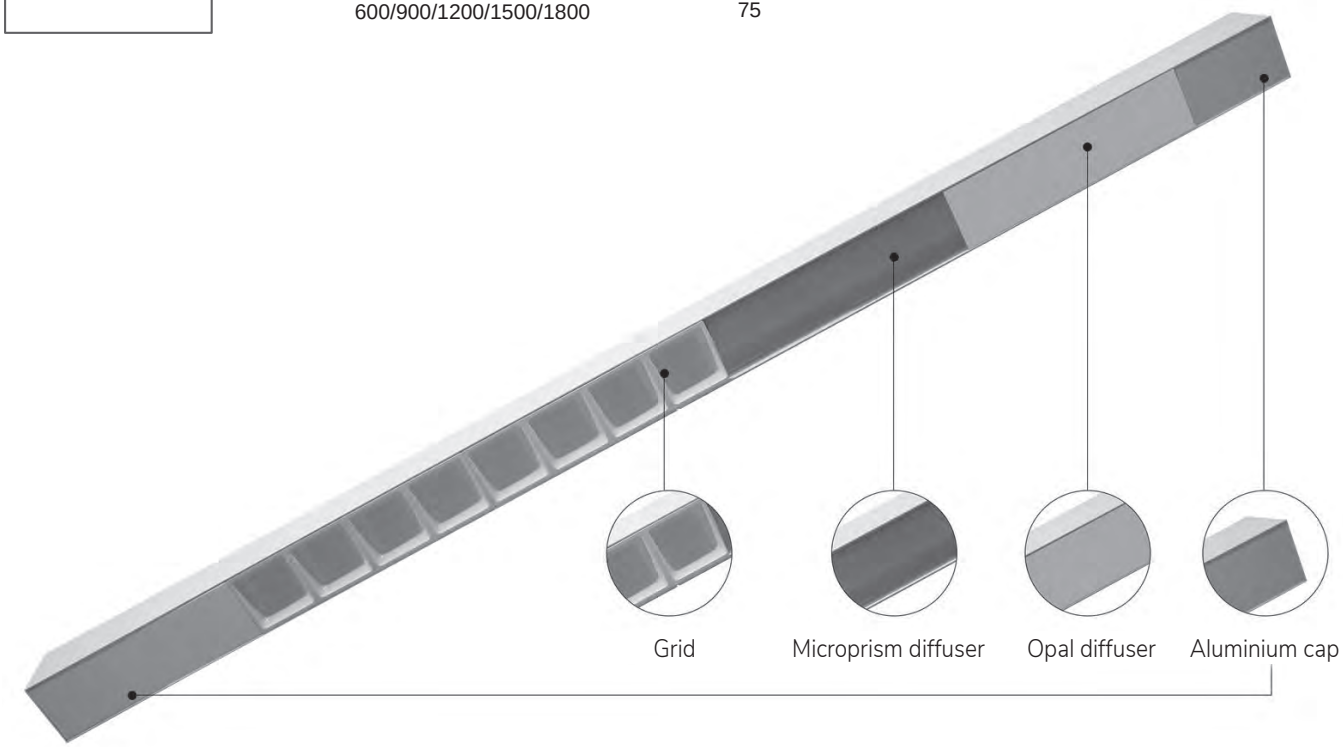


**61220WL.16.30**
16w 3000k 2280lm
ηLB 100%

# Sharp WHITE




600/900/1200/1500/1800
80
75

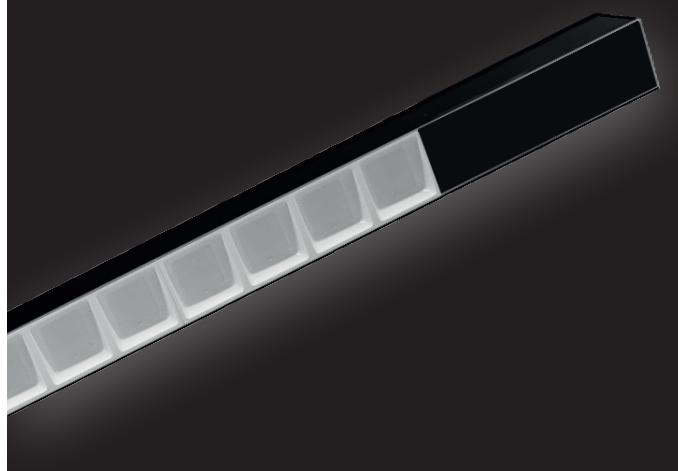

Grid
Microprism diffuser
Opal diffuser
Aluminium cap

# Sharp BLACK

PF>0,9 IP20

Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium gelakt in zwart (RAL 9005). Voorzien van breedstralende (>94°) hoogwaardige Micro Prisma, Opaal of Louvre diffuser met lage verblindingsgraad. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (3m) en snoer (3,5m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim suspended LED luminaire. Housing made out of extruded aluminium painted black (RAL 9005). Equipped with high quality wide angle (>94°) Micro Prisma, Opal or Louvre diffuser with low glare. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (3m) and mains cable (3,5m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*



Micro prisma / *Micro prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1380 | >80 | 600 | 75 | 80 | 1,8 | 61220BM.14.30 | 61220BM.14.32 |
| 21w | 3000k | 2070 | >80 | 900 | 75 | 80 | 2,0 | 61220BM.21.30 | 61220BM.21.32 |
| 27w | 3000k | 2690 | >80 | 1200 | 75 | 80 | 2,4 | 61220BM.27.30 | 61220BM.27.32 |
| 34w | 3000k | 3390 | >80 | 1500 | 75 | 80 | 2,6 | 61220BM.34.30 | 61220BM.34.32 |
| 40w | 3000k | 4000 | >80 | 1800 | 75 | 80 | 2,8 | 61220BM.40.30 | 61220BM.40.32 |
| 14w | 4000k | 1450 | >80 | 600 | 75 | 80 | 1,8 | 61220BM.14.40 | 61220BM.14.42 |
| 21w | 4000k | 2170 | >80 | 900 | 75 | 80 | 2,0 | 61220BM.21.40 | 61220BM.21.42 |
| 27w | 4000k | 2825 | >80 | 1200 | 75 | 80 | 2,4 | 61220BM.27.40 | 61220BM.27.42 |
| 34w | 4000k | 3560 | >80 | 1500 | 75 | 80 | 2,6 | 61220BM.34.40 | 61220BM.34.42 |
| 40w | 4000k | 4200 | >80 | 1800 | 75 | 80 | 2,8 | 61220BM.40.40 | 61220BM.40.42 |

Opaal / *Opal*

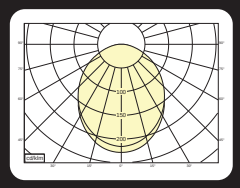
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1315 | >80 | 600 | 75 | 80 | 1,8 | 61220BOP.14.30 | 61220BOP.14.32 |
| 21w | 3000k | 1975 | >80 | 900 | 75 | 80 | 2,0 | 61220BOP.21.30 | 61220BOP.21.32 |
| 27w | 3000k | 2565 | >80 | 1200 | 75 | 80 | 2,4 | 61220BOP.27.30 | 61220BOP.27.32 |
| 34w | 3000k | 3230 | >80 | 1500 | 75 | 80 | 2,6 | 61220BOP.34.30 | 61220BOP.34.32 |
| 40w | 3000k | 3800 | >80 | 1800 | 75 | 80 | 2,8 | 61220BOP.40.30 | 61220BOP.40.32 |
| 14w | 4000k | 1380 | >80 | 600 | 75 | 80 | 1,8 | 61220BOP.14.40 | 61220BOP.14.42 |
| 21w | 4000k | 2070 | >80 | 900 | 75 | 80 | 2,0 | 61220BOP.21.40 | 61220BOP.21.42 |
| 27w | 4000k | 2690 | >80 | 1200 | 75 | 80 | 2,4 | 61220BOP.27.40 | 61220BOP.27.42 |
| 34w | 4000k | 3390 | >80 | 1500 | 75 | 80 | 2,6 | 61220BOP.34.40 | 61220BOP.34.42 |
| 40w | 4000k | 3990 | >80 | 1800 | 75 | 80 | 2,8 | 61220BOP.40.40 | 61220BOP.40.42 |

Louvre / *Grid*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 2280 | >80 | 600 | 75 | 80 | 1,8 | 61220BL.16.30 | 61220BL.16.32 |
| 24w | 3000k | 3420 | >80 | 900 | 75 | 80 | 2,0 | 61220BL.24.30 | 61220BL.24.32 |
| 32w | 3000k | 4410 | >80 | 1200 | 75 | 80 | 2,4 | 61220BL.32.30 | 61220BL.32.32 |
| 40w | 3000k | 5320 | >80 | 1500 | 75 | 80 | 2,6 | 61220BL.40.30 | 61220BL.40.32 |
| 48w | 3000k | 6385 | >80 | 1800 | 75 | 80 | 2,8 | 61220BL.48.30 | 61220BL.48.32 |
| 16w | 4000k | 2400 | >80 | 600 | 75 | 80 | 1,8 | 61220BL.16.40 | 61220BL.16.42 |
| 24w | 4000k | 3600 | >80 | 900 | 75 | 80 | 2,0 | 61220BL.24.40 | 61220BL.24.42 |
| 32w | 4000k | 4640 | >80 | 1200 | 75 | 80 | 2,4 | 61220BL.32.40 | 61220BL.32.42 |
| 40w | 4000k | 5600 | >80 | 1500 | 75 | 80 | 2,6 | 61220BL.40.40 | 61220BL.40.42 |
| 48w | 4000k | 6720 | >80 | 1800 | 75 | 80 | 2,8 | 61220BL.48.40 | 61220BL.48.42 |

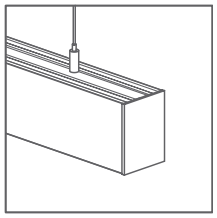
* Lichtstroom van armatuur, tolerantie van +/- 10%

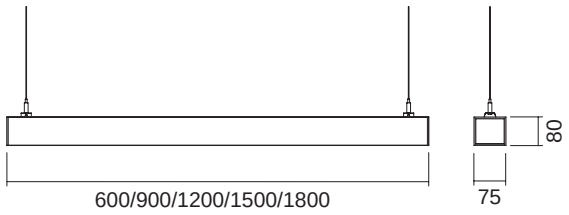
* *Luminaire luminous flux, tolerance of +/- 10%*

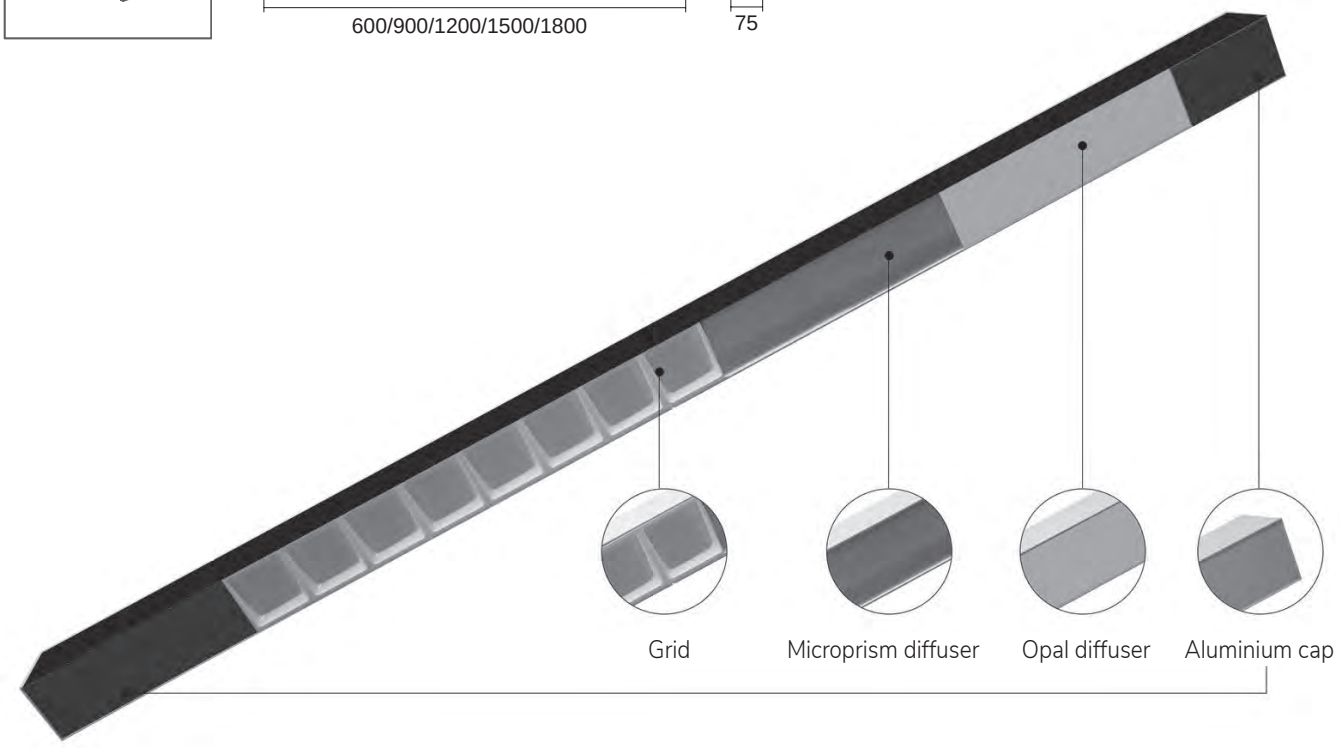


**61220BL.16.30**
16w 3000k 2280lm
ηLB 100%

**melis** lighting




600/900/1200/1500/1800
80
75


Grid
Microprism diffuser
Opal diffuser
Aluminium cap

# Tokyo WHITE



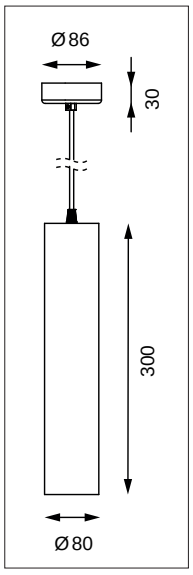
Slank pendel armatuur vervaardigd uit geextrudeerd aluminium in wit (RAL 9003). Voorzien van goudkleurige reflector met prismatisch glazen afscherming voor extra comfort en warme uitstraling. Door de verdiepte spiegel heeft het armatuur een zeer lage verblinding (UGR<14). Hierdoor zeer geschikt als accent en sfeerverlichting in restaurants, hotels en winkels. Wordt geleverd inclusief interne driver en plafondrozet. Directe aansluiting op netspanning. Inclusief 1,5 meter transparant snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

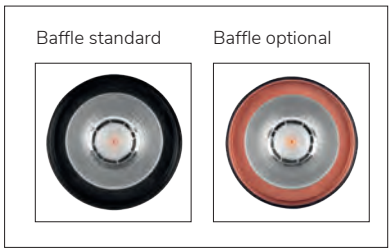
*Slim suspended luminaire made of extruded aluminium in white (RAL 9003). With gold colour reflector and prismatic glass diffuser for extra comfort and warm atmosphere. Deep recessed reflector with low glare (UGR<14). Very suitable as accent lighting in restaurants, hotels and shops. Delivered including internal driver and ceiling box with connector block. Direct connection to mains. Delivered including 1,5 meter cable. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Graden**<br>*Degree* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali/Touch dim**<br>*Dali/Touch dim* | **Fase dim**<br>*Phase dim* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1150 | 10º | 1 | 61240W.09.10.30 | 61240W.09.10.31 | 61240W.09.10.32 | 61240W.09.10.33 |
| 13w | 3000k | 1560 | 10º | 1 | 61240W.13.10.30 | 61240W.13.10.31 | 61240W.13.10.32 | 61240W.13.10.33 |
| 19w | 3000k | 2135 | 10º | 1 | 61240W.19.10.30 | 61240W.19.10.31 | 61240W.19.10.32 | 61240W.19.10.33 |
| 28w | 3000k | 2780 | 10º | 1 | 61240W.28.10.30 | 61240W.28.10.31 | 61240W.28.10.32 | 61240W.28.10.33 |
| 9w | 3000k | 1125 | 20º | 1 | 61240W.09.20.30 | 61240W.09.20.31 | 61240W.09.20.32 | 61240W.09.20.33 |
| 13w | 3000k | 1525 | 20º | 1 | 61240W.13.20.30 | 61240W.13.20.31 | 61240W.13.20.32 | 61240W.13.20.33 |
| 19w | 3000k | 2085 | 20º | 1 | 61240W.19.20.30 | 61240W.19.20.31 | 61240W.19.20.32 | 61240W.19.20.33 |
| 28w | 3000k | 2715 | 20º | 1 | 61240W.28.20.30 | 61240W.28.20.31 | 61240W.28.20.32 | 61240W.28.20.33 |
| 9w | 3000k | 1050 | 30º | 1 | 61240W.09.30.30 | 61240W.09.30.31 | 61240W.09.30.32 | 61240W.09.30.33 |
| 13w | 3000k | 1430 | 30º | 1 | 61240W.13.30.30 | 61240W.13.30.31 | 61240W.13.30.32 | 61240W.13.30.33 |
| 19w | 3000k | 1950 | 30º | 1 | 61240W.19.30.30 | 61240W.19.30.31 | 61240W.19.30.32 | 61240W.19.30.33 |
| 28w | 3000k | 2540 | 30º | 1 | 61240W.28.30.30 | 61240W.28.30.31 | 61240W.28.30.32 | 61240W.28.30.33 |
| 9w | 4000k | 1210 | 10º | 1 | 61240W.09.10.40 | 61240W.09.10.41 | 61240W.09.10.42 | 61240W.09.10.43 |
| 13w | 4000k | 1640 | 10º | 1 | 61240W.13.10.40 | 61240W.13.10.41 | 61240W.13.10.42 | 61240W.13.10.43 |
| 19w | 4000k | 2235 | 10º | 1 | 61240W.19.10.40 | 61240W.19.10.41 | 61240W.19.10.42 | 61240W.19.10.43 |
| 28w | 4000k | 2925 | 10º | 1 | 61240W.28.10.40 | 61240W.28.10.41 | 61240W.28.10.42 | 61240W.28.10.43 |
| 9w | 4000k | 1180 | 20º | 1 | 61240W.09.20.40 | 61240W.09.20.41 | 61240W.09.20.42 | 61240W.09.20.43 |
| 13w | 4000k | 1600 | 20º | 1 | 61240W.13.20.40 | 61240W.13.20.41 | 61240W.13.20.42 | 61240W.13.20.43 |
| 19w | 4000k | 2180 | 20º | 1 | 61240W.19.20.40 | 61240W.19.20.41 | 61240W.19.20.42 | 61240W.19.20.43 |
| 28w | 4000k | 2850 | 20º | 1 | 61240W.28.20.40 | 61240W.28.20.41 | 61240W.28.20.42 | 61240W.28.20.43 |
| 9w | 4000k | 1110 | 30º | 1 | 61240W.09.30.40 | 61240W.09.30.41 | 61240W.09.30.42 | 61240W.09.30.43 |
| 13w | 4000k | 1500 | 30º | 1 | 61240W.13.30.40 | 61240W.13.30.41 | 61240W.13.30.42 | 61240W.13.30.43 |
| 19w | 4000k | 2040 | 30º | 1 | 61240W.19.30.40 | 61240W.19.30.41 | 61240W.19.30.42 | 61240W.19.30.43 |
| 28w | 4000k | 2670 | 30º | 1 | 61240W.28.30.40 | 61240W.28.30.41 | 61240W.28.30.42 | 61240W.28.30.43 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

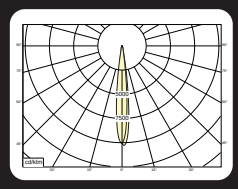





**Accessoires:**
- 90CRI of 97CRI

***Accessories:***
- *90CRI or 97CRI*



**61240W.09.10.30**
9w 3000k 1150lm
ηLB 81%

**melis** lighting

# Tokyo BLACK



PF>0,9 IP20 RoHS

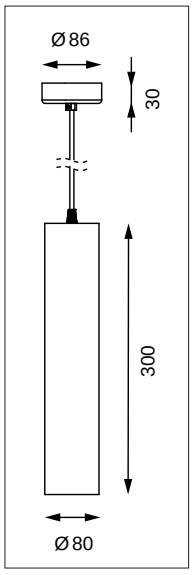
Slank pendel armatuur vervaardigd uit geextrudeerd aluminium in zwart (RAL 9005). Voorzien van goudkleurige reflector met prismatisch glazen afscherming voor extra comfort en warme uitstraling. Door de verdiepte spiegel heeft het armatuur een zeer lage verblinding (UGR<14). Hierdoor zeer geschikt als accent en sfeerverlichting in restaurants, hotels en winkels. Wordt geleverd inclusief interne driver en plafondrozet. Directe aansluiting op netspanning. Inclusief 1,5 meter transparant snoer. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

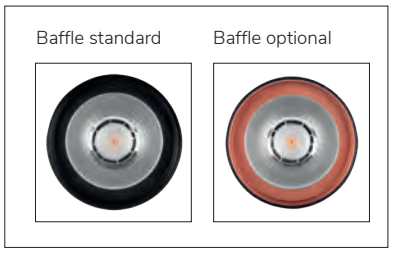
*Slim suspended luminaire made of extruded aluminium in black (RAL 9005). With gold colour reflector and prismatic glass diffuser for extra comfort and warm atmosphere. Deep recessed reflector with low glare (UGR<14). Very suitable as accent lighting in restaurants, hotels and shops. Delivered including internal driver and ceiling box with connector block. Direct connection to mains. Delivered including 1,5 meter cable. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Graden**<br>*Degree* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dimbaar (1-10V)**<br>*Dimmable (1-10V)* | **Dali/Touch dim**<br>*Dali/Touch dim* | **Fase dim**<br>*Phase dim* |
|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1150 | 10º | 1 | 61240B.09.10.30 | 61240B.09.10.31 | 61240B.09.10.32 | 61240B.09.10.33 |
| 13w | 3000k | 1560 | 10º | 1 | 61240B.13.10.30 | 61240B.13.10.31 | 61240B.13.10.32 | 61240B.13.10.33 |
| 19w | 3000k | 2135 | 10º | 1 | 61240B.19.10.30 | 61240B.19.10.31 | 61240B.19.10.32 | 61240B.19.10.33 |
| 28w | 3000k | 2780 | 10º | 1 | 61240B.28.10.30 | 61240B.28.10.31 | 61240B.28.10.32 | 61240B.28.10.33 |
| 9w | 3000k | 1125 | 20º | 1 | 61240B.09.20.30 | 61240B.09.20.31 | 61240B.09.20.32 | 61240B.09.20.33 |
| 13w | 3000k | 1525 | 20º | 1 | 61240B.13.20.30 | 61240B.13.20.31 | 61240B.13.20.32 | 61240B.13.20.33 |
| 19w | 3000k | 2085 | 20º | 1 | 61240B.19.20.30 | 61240B.19.20.31 | 61240B.19.20.32 | 61240B.19.20.33 |
| 28w | 3000k | 2715 | 20º | 1 | 61240B.28.20.30 | 61240B.28.20.31 | 61240B.28.20.32 | 61240B.28.20.33 |
| 9w | 3000k | 1050 | 30º | 1 | 61240B.09.30.30 | 61240B.09.30.31 | 61240B.09.30.32 | 61240B.09.30.33 |
| 13w | 3000k | 1430 | 30º | 1 | 61240B.13.30.30 | 61240B.13.30.31 | 61240B.13.30.32 | 61240B.13.30.33 |
| 19w | 3000k | 1950 | 30º | 1 | 61240B.19.30.30 | 61240B.19.30.31 | 61240B.19.30.32 | 61240B.19.30.33 |
| 28w | 3000k | 2540 | 30º | 1 | 61240B.28.30.30 | 61240B.28.30.31 | 61240B.28.30.32 | 61240B.28.30.33 |
| 9w | 4000k | 1210 | 10º | 1 | 61240B.09.10.40 | 61240B.09.10.41 | 61240B.09.10.42 | 61240B.09.10.43 |
| 13w | 4000k | 1640 | 10º | 1 | 61240B.13.10.40 | 61240B.13.10.41 | 61240B.13.10.42 | 61240B.13.10.43 |
| 19w | 4000k | 2235 | 10º | 1 | 61240B.19.10.40 | 61240B.19.10.41 | 61240B.19.10.42 | 61240B.19.10.43 |
| 28w | 4000k | 2925 | 10º | 1 | 61240B.28.10.40 | 61240B.28.10.41 | 61240B.28.10.42 | 61240B.28.10.43 |
| 9w | 4000k | 1180 | 20º | 1 | 61240B.09.20.40 | 61240B.09.20.41 | 61240B.09.20.42 | 61240B.09.20.43 |
| 13w | 4000k | 1600 | 20º | 1 | 61240B.13.20.40 | 61240B.13.20.41 | 61240B.13.20.42 | 61240B.13.20.43 |
| 19w | 4000k | 2180 | 20º | 1 | 61240B.19.20.40 | 61240B.19.20.41 | 61240B.19.20.42 | 61240B.19.20.43 |
| 28w | 4000k | 2850 | 20º | 1 | 61240B.28.20.40 | 61240B.28.20.41 | 61240B.28.20.42 | 61240B.28.20.43 |
| 9w | 4000k | 1110 | 30º | 1 | 61240B.09.30.40 | 61240B.09.30.41 | 61240B.09.30.42 | 61240B.09.30.43 |
| 13w | 4000k | 1500 | 30º | 1 | 61240B.13.30.40 | 61240B.13.30.41 | 61240B.13.30.42 | 61240B.13.30.43 |
| 19w | 4000k | 2040 | 30º | 1 | 61240B.19.30.40 | 61240B.19.30.41 | 61240B.19.30.42 | 61240B.19.30.43 |
| 28w | 4000k | 2670 | 30º | 1 | 61240B.28.30.40 | 61240B.28.30.41 | 61240B.28.30.42 | 61240B.28.30.43 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

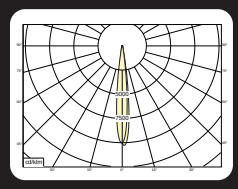





**Accessoires:**
- 90CRI of 97CRI

***Accessories:***
- *90CRI or 97CRI*



**61240B.09.10.30**
9w 3000k 1150lm
ηLB 81%

**melis** lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

# Online system

Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium gelakt in wit (RAL 9003) of zwart (RAL 9005). Alle armaturen zijn, zowel Symmetrische als Asymmetrische, voorzien van PMMA lenzen. De Louvre uitvoering heeft een Miro reflector. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim suspended LED luminaire. Housing made out of extruded aluminium painted white (RAL 9003) or black (RAL 9005). All fixtures, both Symmetrical and Asymmetrical, are fitted with PMMA lenses. The Louvre version has a Miro reflector. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (1,5m) and mains cable (2m). Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*



| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Graden** *Degree* | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Noodvoorz. (u)** *Emergency (h)* | **kg** *kg* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22w | 3000k | 3190 | 40 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.22.40.30 | 26500_.22.40.32 |
| 31w | 3000k | 4440 | 40 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.31.40.30 | 26500_.31.40.32 |
| 45w | 3000k | 6090 | 40 | >80 | 1132 | 52,4 | 75 | 1/3h | 29 | 26500_.45.40.30 | 26500_.45.40.32 |
| 33w | 3000k | 4785 | 40 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.33.40.30 | 26500_.33.40.32 |
| 48w | 3000k | 6660 | 40 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.48.40.30 | 26500_.48.40.32 |
| 66w | 3000k | 9135 | 40 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.66.40.30 | 26500_.66.40.32 |
| 22w | 3000k | 3190 | 60 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.22.60.30 | 26500_.22.60.32 |
| 31w | 3000k | 4440 | 60 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.31.60.30 | 26500_.31.60.32 |
| 45w | 3000k | 6090 | 60 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.45.60.30 | 26500_.45.60.32 |
| 33w | 3000k | 4785 | 60 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.33.60.30 | 26500_.33.60.32 |
| 48w | 3000k | 6660 | 60 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.48.60.30 | 26500_.48.60.32 |
| 66w | 3000k | 9135 | 60 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.66.60.30 | 26500_.66.60.32 |
| 22w | 3000k | 3190 | 70 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.22.70.30 | 26500_.22.70.32 |
| 31w | 3000k | 4440 | 70 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.31.70.30 | 26500_.31.70.32 |
| 45w | 3000k | 6090 | 70 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.45.70.30 | 26500_.45.70.32 |
| 33w | 3000k | 4785 | 70 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.33.70.30 | 26500_.33.70.32 |
| 48w | 3000k | 6660 | 70 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.48.70.30 | 26500_.48.70.32 |
| 66w | 3000k | 9135 | 70 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.66.70.30 | 26500_.66.70.32 |
| 22w | 3000k | 3190 | 90 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.22.90.30 | 26500_.22.90.32 |
| 31w | 3000k | 4440 | 90 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.31.90.30 | 26500_.31.90.32 |
| 45w | 3000k | 6090 | 90 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.45.90.30 | 26500_.45.90.32 |
| 33w | 3000k | 4785 | 90 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.33.90.30 | 26500_.33.90.32 |
| 48w | 3000k | 6660 | 90 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.48.90.30 | 26500_.48.90.32 |
| 66w | 3000k | 9135 | 90 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.66.90.30 | 26500_.66.90.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=wit / B=zwart

* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=white / B=black

# Online system

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Graden**<br>*Degree* | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22w | 4000k | 3350 | 40 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.22.40.40 | 26500_.22.40.42 |
| 31w | 4000k | 4660 | 40 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.31.40.40 | 26500_.31.40.42 |
| 45w | 4000k | 6395 | 40 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.45.40.40 | 26500_.45.40.42 |
| 33w | 4000k | 5025 | 40 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.33.40.40 | 26500_.33.40.42 |
| 48w | 4000k | 6990 | 40 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.48.40.40 | 26500_.48.40.42 |
| 66w | 4000k | 9590 | 40 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.66.40.40 | 26500_.66.40.42 |
| 22w | 4000k | 3350 | 60 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.22.60.40 | 26500_.22.60.42 |
| 31w | 4000k | 4660 | 60 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.31.60.40 | 26500_.31.60.42 |
| 45w | 4000k | 6395 | 60 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.45.60.40 | 26500_.45.60.42 |
| 33w | 4000k | 5025 | 60 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.33.60.40 | 26500_.33.60.42 |
| 48w | 4000k | 6990 | 60 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.48.60.40 | 26500_.48.60.42 |
| 66w | 4000k | 9590 | 60 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.66.60.40 | 26500_.66.60.42 |
| 22w | 4000k | 3350 | 70 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.22.70.40 | 26500_.22.70.42 |
| 31w | 4000k | 4660 | 70 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.31.70.40 | 26500_.31.70.42 |
| 45w | 4000k | 6395 | 70 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.45.70.40 | 26500_.45.70.42 |
| 33w | 4000k | 5025 | 70 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.33.70.40 | 26500_.33.70.42 |
| 48w | 4000k | 6990 | 70 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.48.70.40 | 26500_.48.70.42 |
| 66w | 4000k | 9590 | 70 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.66.70.40 | 26500_.66.70.42 |
| 22w | 4000k | 3350 | 90 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.22.90.40 | 26500_.22.90.42 |
| 31w | 4000k | 4660 | 90 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.31.90.40 | 26500_.31.90.42 |
| 45w | 4000k | 6395 | 90 | >80 | 1132 | 52,4 | 75 | 1/3h | 2,9 | 26500_.45.90.40 | 26500_.45.90.42 |
| 33w | 4000k | 5025 | 90 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.33.90.40 | 26500_.33.90.42 |
| 48w | 4000k | 6990 | 90 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.48.90.40 | 26500_.48.90.42 |
| 66w | 4000k | 9590 | 90 | >80 | 1698 | 52,4 | 75 | 1/3h | 4,1 | 26500_.66.90.40 | 26500_.66.90.42 |

Asymmetrisch / *Asymmetric*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 22w | 3000k | 3190 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.22.AS.30 | 26500_.22.AS.32 |
| 31w | 3000k | 4440 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.31.AS.30 | 26500_.31.AS.32 |
| 45w | 3000k | 6090 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.45.AS.30 | 26500_.45.AS.32 |
| 33w | 3000k | 4785 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.33.AS.30 | 26500_.33.AS.32 |
| 48w | 3000k | 6660 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.48.AS.30 | 26500_.48.AS.32 |
| 66w | 3000k | 9135 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.66.AS.30 | 26500_.66.AS.32 |
| 22w | 4000k | 3350 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.22.AS.40 | 26500_.22.AS.42 |
| 31w | 4000k | 4660 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.31.AS.40 | 26500_.31.AS.42 |
| 45w | 4000k | 6395 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.45.AS.40 | 26500_.45.AS.42 |
| 33w | 4000k | 5025 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.33.AS.40 | 26500_.33.AS.42 |
| 48w | 4000k | 6990 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.48.AS.40 | 26500_.48.AS.42 |
| 66w | 4000k | 9590 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.66.AS.40 | 26500_.66.AS.42 |

Dubbel Asymmetrisch / *Double Asymmetric*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 22w | 3000k | 3190 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.22.DS.30 | 26500_.22.DS.32 |
| 31w | 3000k | 4440 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.31.DS.30 | 26500_.31.DS.32 |
| 45w | 3000k | 6090 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.45.DS.30 | 26500_.45.DS.32 |
| 33w | 3000k | 4785 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.33.DS.30 | 26500_.33.DS.32 |
| 48w | 3000k | 6660 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.48.DS.30 | 26500_.48.DS.32 |
| 66w | 3000k | 9135 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.66.DS.30 | 26500_.66.DS.32 |
| 22w | 4000k | 3350 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.22.DS.40 | 26500_.22.DS.42 |
| 31w | 4000k | 4660 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.31.DS.40 | 26500_.31.DS.42 |
| 45w | 4000k | 6395 | >80 | 1132 | 52,4 | 75 | 1h | 2,9 | 26500_.45.DS.40 | 26500_.45.DS.42 |
| 33w | 4000k | 5025 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.33.DS.40 | 26500_.33.DS.42 |
| 48w | 4000k | 6990 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.48.DS.40 | 26500_.48.DS.42 |
| 66w | 4000k | 9590 | >80 | 1698 | 52,4 | 75 | 1h | 4,1 | 26500_.66.DS.40 | 26500_.66.DS.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=wit / B=zwart

* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=white / B=black

Louvre / *Louvre*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 2064 | >80 | 1132 | 52,4 | 75 | 1h | 2,6 | 26500_.14.LV.30 | 26500_.14.LV.32 |
| 20w | 3000k | 2898 | >80 | 1132 | 52,4 | 75 | 1h | 2,6 | 26500_.20.LV.30 | 26500_.20.LV.32 |
| 21w | 3000k | 2700 | >80 | 1698 | 52,4 | 75 | 1h | 4,0 | 26500_.21.LV.30 | 26500_.21.LV.32 |
| 27w | 3000k | 4113 | >80 | 1698 | 52,4 | 75 | 1h | 4,0 | 26500_.27.LV.30 | 26500_.27.LV.32 |
| 14w | 4000k | 2170 | >80 | 1132 | 52,4 | 75 | 1h | 2,6 | 26500_.14.LV.40 | 26500_.14.LV.42 |
| 20w | 4000k | 3045 | >80 | 1132 | 52,4 | 75 | 1h | 2,6 | 26500_.20.LV.40 | 26500_.20.LV.42 |
| 21w | 4000k | 2835 | >80 | 1698 | 52,4 | 75 | 1h | 4,0 | 26500_.21.LV.40 | 26500_.21.LV.42 |
| 27w | 4000k | 4320 | >80 | 1698 | 52,4 | 75 | 1h | 4,0 | 26500_.27.LV.40 | 26500_.27.LV.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=wit / B=zwart

_ W=white / B=black

Sublime Mini

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI(Ra)* | **Graden**<br>*Degree* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1905 | >80 | 19° | 1,1 | 26501_.12.19.30 | 26501_.12.19.32 |
| 12w | 3000k | 1925 | >80 | 24° | 1,1 | 26501_.12.24.30 | 26501_.12.24.32 |
| 12w | 3000k | 1925 | >80 | 33° | 1,1 | 26501_.12.33.30 | 26501_.12.33.32 |
| 12w | 3000k | 1845 | >80 | 56° | 1,1 | 26501_.12.56.30 | 26501_.12.56.32 |
| 18w | 3000k | 2660 | >80 | 19° | 1,1 | 26501_.18.19.30 | 26501_.18.19.32 |
| 18w | 3000k | 2690 | >80 | 24° | 1,1 | 26501_.18.24.30 | 26501_.18.24.32 |
| 18w | 3000k | 2690 | >80 | 33° | 1,1 | 26501_.18.33.30 | 26501_.18.33.32 |
| 18w | 3000k | 2575 | >80 | 56° | 1,1 | 26501_.18.56.30 | 26501_.18.56.32 |
| 25w | 3000k | 3615 | >80 | 19° | 1,1 | 26501_.25.19.30 | 26501_.25.19.32 |
| 25w | 3000k | 3655 | >80 | 24° | 1,1 | 26501_.25.24.30 | 26501_.25.24.32 |
| 25w | 3000k | 3655 | >80 | 33° | 1,1 | 26501_.25.33.30 | 26501_.25.33.32 |
| 25w | 3000k | 3500 | >80 | 56° | 1,1 | 26501_.25.56.30 | 26501_.25.56.32 |
| | | | | | | | |
| 12w | 4000k | 2000 | >80 | 19° | 1,1 | 26501_.12.19.40 | 26501_.12.19.42 |
| 12w | 4000k | 2020 | >80 | 24° | 1,1 | 26501_.12.24.40 | 26501_.12.24.42 |
| 12w | 4000k | 2020 | >80 | 33° | 1,1 | 26501_.12.33.40 | 26501_.12.33.42 |
| 12w | 4000k | 1935 | >80 | 56° | 1,1 | 26501_.12.56.40 | 26501_.12.56.42 |
| 18w | 4000k | 2790 | >80 | 19° | 1,1 | 26501_.18.19.40 | 26501_.18.19.42 |
| 18w | 4000k | 2820 | >80 | 24° | 1,1 | 26501_.18.24.40 | 26501_.18.24.42 |
| 18w | 4000k | 2820 | >80 | 33° | 1,1 | 26501_.18.33.40 | 26501_.18.33.42 |
| 18w | 4000k | 2700 | >80 | 56° | 1,1 | 26501_.18.56.40 | 26501_.18.56.42 |
| 25w | 4000k | 3800 | >80 | 19° | 1,1 | 26501_.25.19.40 | 26501_.25.19.42 |
| 25w | 4000k | 3840 | >80 | 24° | 1,1 | 26501_.25.24.40 | 26501_.25.24.42 |
| 25w | 4000k | 3840 | >80 | 33° | 1,1 | 26501_.25.33.40 | 26501_.25.33.42 |
| 25w | 4000k | 3675 | >80 | 56° | 1,1 | 26501_.25.56.40 | 26501_.25.56.42 |

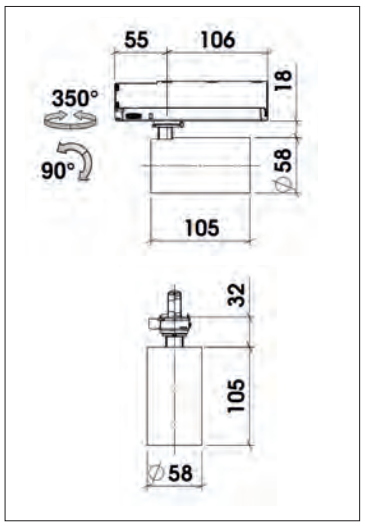
* Lichtstroom van armatuur, tolerantie van +/- 10%

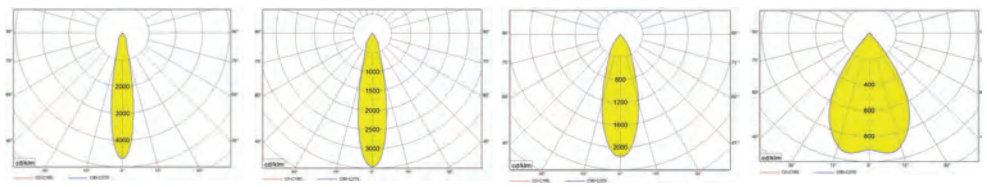
* *Luminaire luminous flux, tolerance of +/- 10%*

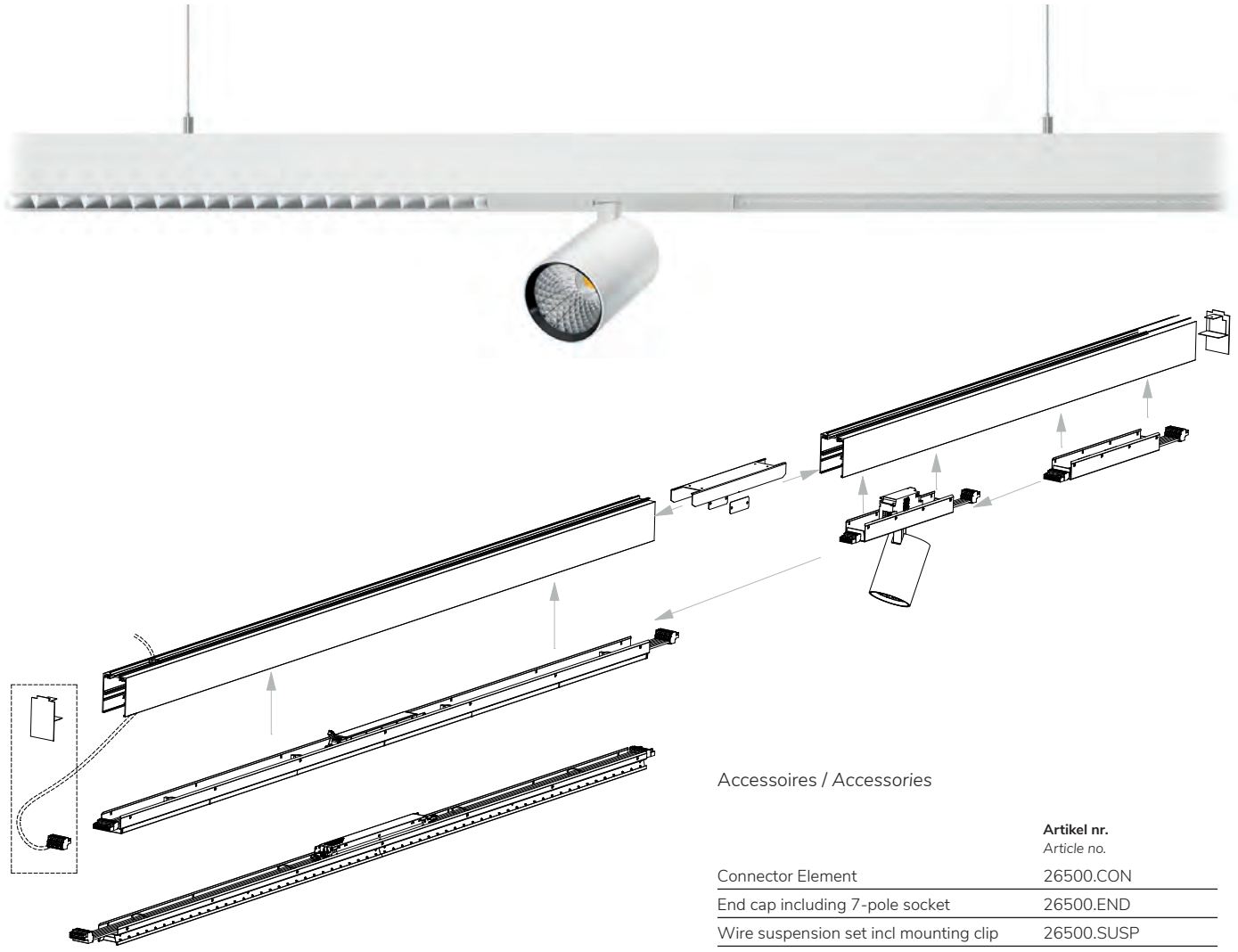
_ W=wit / B=zwart

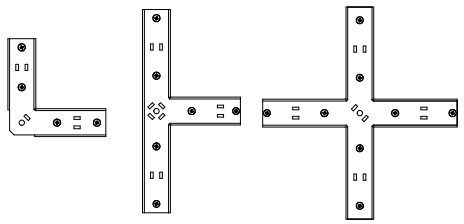
_ W=white / B=black









Accessoires / *Accessories*

| | **Artikel nr.**<br>*Article no.* |
|---|---|
| Connector Element | 26500.CON |
| End cap including 7-pole socket | 26500.END |
| Wire suspension set incl mounting clip | 26500.SUSP |
| | |
| White 1/2ft cover plate (283mm) | 26500W.COVER1/2 |
| White 1ft cover plate (566mm) | 26500W.COVER1 |
| Grey 1/2ft cover plate (283mm) | 26500G.COVER1/2 |
| Grey 1ft cover plate (566mm) | 26500G.COVER1 |
| Black 1/2ft cover plate (283mm) | 26500B.COVER1/2 |
| Black 1ft cover plate (566mm) | 26500B.COVER1 |
| | |
| White Mounting Rail 4ft | 26500W.RAIL4 |
| White Mounting Rail 6ft | 26500W.RAIL6 |
| Grey Mounting Rail 4ft | 26500G.RAIL4 |
| Grey Mounting Rail 6ft | 26500G.RAIL6 |
| Black Mounting Rail 4ft | 26500B.RAIL4 |
| Black Mounting Rail 6ft | 26500B.RAIL6 |
| | |
| L-Connector | 26500.L-CON |
| T-Connector | 26500.T-CON |
| X-Connector | 26500.X-CON |

# Dental

PF>0,9 IP20

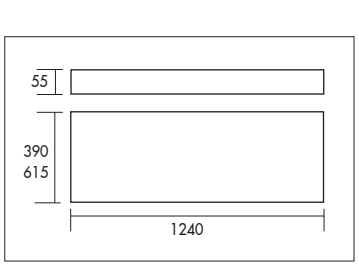
Elegant pendel armatuur speciaal ontwikkeld voor tandartspraktijken en laboratoria. Voorzien van hoogglans micro louvre of micro prisma voor minimale verblinding (UGR<16). Naast 80% direct licht ook een subtiel 20% indirect licht voor hoge gelijkmatigheid en comfort in de ruimte. Vervaardigd uit wit (RAL 9003) of grijs (RAL 9006) gelakt aluminium extrusie profiel. Hoog rendement LED met hoge kleurwaardering (>90CRI). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant suspended luminaire designed for dentists or laboratories. With specular micro louvre or micro prism for minimal glare (UGR<16) and pleasant atmosphere. Housing made of white painted (RAL 9003) or grey (RAL 9006) extruded aluminium profiles. Besides 80% downwards lumen also 20% uplight for maximum comfort. High efficiency LEDs with high colour rendering CRI>90. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Behuizing** *Housing* | **Diffuser** *Diffuser* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Breedte (mm)** *Width (mm)* | **Lengte (mm)** *Length (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* |
|---|---|---|---|---|---|---|---|---|---|---|
| 97w | 4000k | wit/white | micro prism | 9707 | >90 | 390 | 1240 | 55 | 12 | 23009WM.97.40 |
| 195w | 4000k | wit/white | micro prism | 19.512 | >90 | 615 | 1240 | 55 | 17 | 23009WM.195.40 |
| 97w | 4000k | grijs/grey | micro prism | 9707 | >90 | 390 | 1240 | 55 | 12 | 23009GM.97.40 |
| 195w | 4000k | grijs/grey | micro prism | 19.512 | >90 | 615 | 1240 | 55 | 17 | 23009GM.195.40 |
| | | | | | | | | | | |
| 80w | 4000k | wit/white | micro louvre | 7370 | >90 | 390 | 1240 | 55 | 12 | 23009W.80.40 |
| 155w | 4000k | wit/white | micro louvre | 14.138 | >90 | 615 | 1240 | 55 | 17 | 23009W.155.40 |
| 80w | 4000k | grijs/grey | micro louvre | 7370 | >90 | 390 | 1240 | 55 | 12 | 23009G.80.40 |
| 155w | 4000k | grijs/grey | micro louvre | 14.138 | >90 | 615 | 1240 | 55 | 17 | 23009G.155.40 |

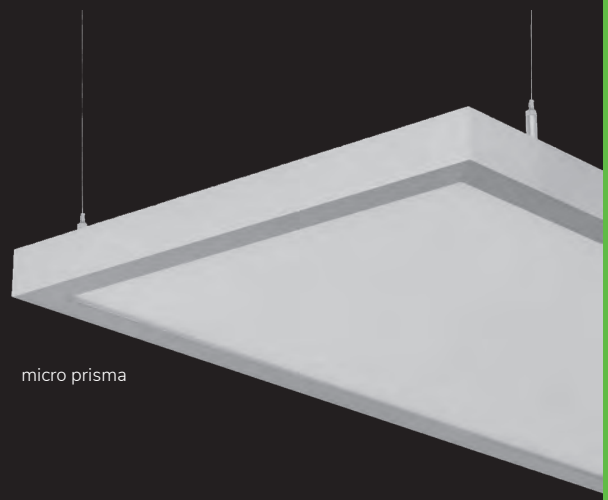
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

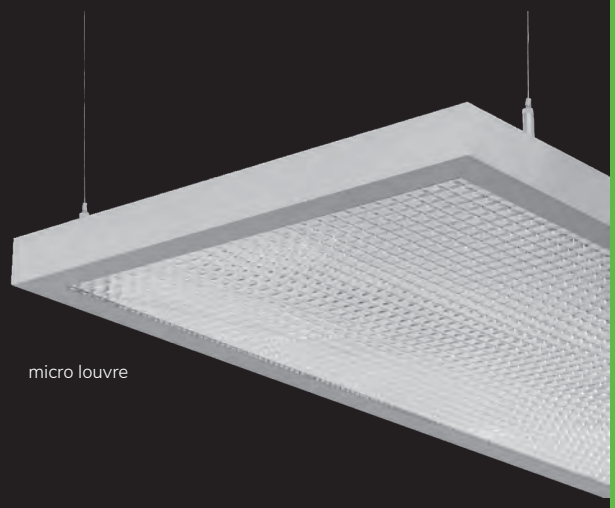




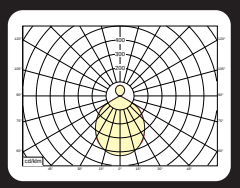


micro prisma



micro louvre



**23009WM.97.40**
97w 4000k 9707lm
ηLB 83,6% Up 16,4% Down

**melis** lighting

# Spiral

PF>0,9 IK07-IK09 IP23-65

Zeer hoogwaardige krachtige pendel armatuur met hoge lichtopbrengst (max. 160 lm/w) en compact design. Poeder gecoat aluminium behuizing met decoratieve vorm. Geschikt voor o.a. magazijnen, distributie centra, scholen, koude opslag en recreatie voorzieningen. Gebruikstemperatuur -25°~ +60°. Voorzien van 30 cm snoer. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Compact powerful suspended LED luminaire with high light output (max. 160 lm/w) and functional design. Powder coated aluminum housing with decorative perforation. Suitable for warehouses, distribution centers, schools, cold storage and indoor recreational facilities. Operating temperature -25°~ +60°. Low maintenance and high life expectancy (60.000 hours L90B10). Delivered including 30 cm power cord. Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage** Watts | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter(mm)** *Diameter(mm)* | **CRI (Ra)** *CRI (Ra)* | **Graden** *Degrees* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 72w | 4000k | 12.850 | 371 | 80 | 55 | 3,3 | 1/3 | 61195.72.55.40 | 61195.72.55.42 |
| 72w | 4000k | 12.850 | 371 | 80 | 75 | 3,3 | 1/3 | 61195.72.75.40 | 61195.72.75.42 |
| 72w | 4000k | 13.300 | 371 | 80 | 105 | 3,3 | 1/3 | 61195.72.105.40 | 61195.72.105.42 |
| 104w | 4000k | 18.300 | 371 | 80 | 55 | 3,4 | 1/3 | 61195.104.55.40 | 61195.104.55.42 |
| 104w | 4000k | 18.300 | 371 | 80 | 75 | 3,4 | 1/3 | 61195.104.75.40 | 61195.104.75.42 |
| 104w | 4000k | 19.000 | 371 | 80 | 105 | 3,4 | 1/3 | 61195.104.105.40 | 61195.104.105.42 |
| 126w | 4000k | 21.950 | 371 | 80 | 55 | 3,4 | 1/3 | 61195.126.55.40 | 61195.126.55.42 |
| 126w | 4000k | 21.950 | 371 | 80 | 75 | 3,4 | 1/3 | 61195.126.75.40 | 61195.126.75.42 |
| 126w | 4000k | 22.700 | 371 | 80 | 105 | 3,4 | 1/3 | 61195.126.105.40 | 61195.126.105.42 |
| 146w | 4000k | 25.500 | 371 | 80 | 55 | 3,4 | 1/3 | 61195.146.55.40 | 61195.146.55.42 |
| 146w | 4000k | 25.500 | 371 | 80 | 75 | 3,4 | 1/3 | 61195.146.75.40 | 61195.146.75.42 |
| 146w | 4000k | 26.400 | 371 | 80 | 105 | 3,4 | 1/3 | 61195.146.105.40 | 61195.146.105.42 |
| 206w | 4000k | 34.600 | 371 | 80 | 55 | 3,7 | 1/3 | 61195.206.55.40 | 61195.206.55.42 |
| 206w | 4000k | 34.600 | 371 | 80 | 75 | 3,7 | 1/3 | 61195.206.75.40 | 61195.206.75.42 |
| 206w | 4000k | 35.850 | 371 | 80 | 105 | 3,7 | 1/3 | 61195.206.105.40 | 61195.206.105.42 |
| 294w | 4000k | 47.500 | 371 | 80 | 55 | 3,7 | 1/3 | 61195.294.55.40 | |
| 294w | 4000k | 47.500 | 371 | 80 | 75 | 3,7 | 1/3 | 61195.294.75.40 | |
| 294w | 4000k | 49.200 | 371 | 80 | 105 | 3,7 | 1/3 | 61195.294.105.40 | |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*



**Opties:**
- Hoge temperatuur bestendig
- Lagere UGR

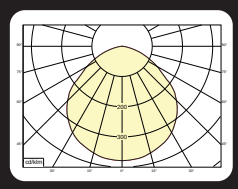
***Options:***
- *High temperature resistant*
- *Lower UGR*



**Accessoires:**
- Bewegings sensor
- Afstandsbediening
- Opbouw beugel



***Accessories:***
- *Motion Sensor*
- *Remote control*
- *Surface mounting handle*



**61195.72.55.40**
72w 4000K 12.850lm
ηLB 100,0%

**melis** lighting



**PENDEL ARMATUREN** *SUSPENDED LUMINAIRES*

**melis** lighting

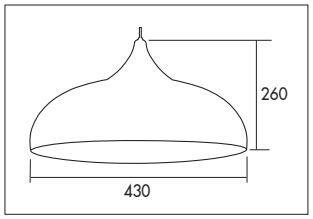
# Magana

IP20 CE RoHS

Decoratief pendel armatuur van geforceerd aluminium. Mat zwart gelakte aluminium behuizing (RAL 9005) en goudkleurige binnenkant. Zeer lage verblinding (UGR 12). Toepasbaar in hotels, winkels, restaurants en openbare ruimtes. Inclusief plafondrozet en 0,75 meter snoer. Direct aansluitbaar op netspanning, voorzien van E27 lamphouder. Vijf jaar garantie.

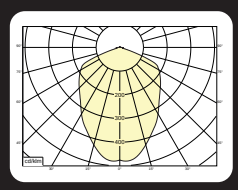
*Decorative suspended luminaire made of spinned aluminium. Matt black (RAL 9005) painted aluminium body with gold painted interior. Very low glare (UGR 12). Suitable as accent and general lighting in hotels, restaurants and public areas. Direct connection to mains, including E27 lamp holder. Supplied with ceiling cap and 0,75 meter cable. Five year warranty.*

| **Max. Watt** *Max. Watt* | **Lamphouder** *Lamp holder* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* |
|---|---|---|---|
| 150 | E27 | 1,2 | 61157 |







**melis** lighting

# Rush UP/DOWN SUSPENDED



Elegant grijs of wit gelakt aluminium pendel armatuur met directe/indirecte lichtbundel. Voorzien van hoogwaardig PMMA opaal acrylaat of micro prisma met brede bundel voor gelijkmatig lichtbeeld (85°). Hoog voltage en hoog rendement LED lines (>120lm/w). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische compenten in de behuizing. Wordt geleverd inclusief 2 staalkabels (1m) met trapezium ophanging. Optie: aansluitsnoer + beschermkapje. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant grey or white painted aluminium suspended luminaire with direct/indirect beam angle. With high grade PMMA opal acrylic or micro prism diffuser with wide beam angle (85°). High voltage LED lines (>120lm/w). Suitable in schools, offices and receptions. All electronic components inside the housing. Delivered including 2 steel cables with Y-shaped suspension (1m). Power cable including protective cover, optional. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*



Micro Prisma Comfort / Micro Prism Comfort

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 47w | 3000k | 5052 | >80 | 1300 | 220 | 25 | 7 | 21024GC.47.30 | 21024GC.47.32 |
| 47w | 3000k | 5052 | >80 | 1300 | 220 | 25 | 7 | 21024WC.47.30 | 21024WC.47.32 |
| 58w | 3000k | 6062 | >80 | 1580 | 220 | 25 | 8 | 21024GC.58.30 | 21024GC.58.32 |
| 58w | 3000k | 6062 | >80 | 1580 | 220 | 25 | 8 | 21024WC.58.30 | 21024WC.58.32 |
| 47w | 4000k | 5318 | >80 | 1300 | 220 | 25 | 7 | 21024GC.47.40 | 21024GC.47.42 |
| 47w | 4000k | 5318 | >80 | 1300 | 220 | 25 | 7 | 21024WC.47.40 | 21024WC.47.42 |
| 58w | 4000k | 6381 | >80 | 1580 | 220 | 25 | 8 | 21024GC.58.40 | 21024GC.58.42 |
| 58w | 4000k | 6381 | >80 | 1580 | 220 | 25 | 8 | 21024WC.58.40 | 21024WC.58.42 |

Micro Prisma / Micro Prism

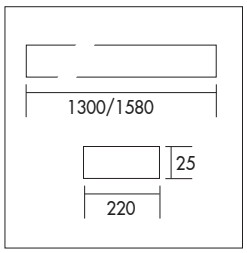
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 47w | 3000k | 5072 | >80 | 1300 | 220 | 25 | 7 | 21024GM.47.30 | 21024GM.47.32 |
| 47w | 3000k | 5072 | >80 | 1300 | 220 | 25 | 7 | 21024WM.47.30 | 21024WM.47.32 |
| 58w | 3000k | 6086 | >80 | 1580 | 220 | 25 | 8 | 21024GM.58.30 | 21024GM.58.32 |
| 58w | 3000k | 6086 | >80 | 1580 | 220 | 25 | 8 | 21024WM.58.30 | 21024WM.58.32 |
| 47w | 4000k | 5339 | >80 | 1300 | 220 | 25 | 7 | 21024GM.47.40 | 21024GM.47.42 |
| 47w | 4000k | 5339 | >80 | 1300 | 220 | 25 | 7 | 21024WM.47.40 | 21024WM.47.42 |
| 58w | 4000k | 6406 | >80 | 1580 | 220 | 25 | 8 | 21024GM.58.40 | 21024GM.58.42 |
| 58w | 4000k | 6406 | >80 | 1580 | 220 | 25 | 8 | 21024WM.58.40 | 21024WM.58.42 |

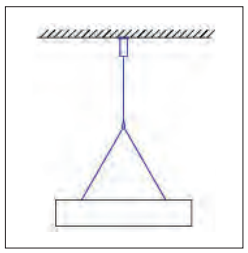
Opaal / Opal

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 47w | 3000k | 5339 | >80 | 1300 | 220 | 25 | 7 | 21024GO.47.30 | 21024GO.47.32 |
| 47w | 3000k | 5339 | >80 | 1300 | 220 | 25 | 7 | 21024WO.47.30 | 21024WO.47.32 |
| 58w | 3000k | 6406 | >80 | 1580 | 220 | 25 | 8 | 21024GO.58.30 | 21024GO.58.32 |
| 58w | 3000k | 6406 | >80 | 1580 | 220 | 25 | 8 | 21024WO.58.30 | 21024WO.58.32 |
| 47w | 4000k | 5620 | >80 | 1300 | 220 | 25 | 7 | 21024GO.47.40 | 21024GO.47.42 |
| 47w | 4000k | 5620 | >80 | 1300 | 220 | 25 | 7 | 21024WO.47.40 | 21024WO.47.42 |
| 58w | 4000k | 6743 | >80 | 1580 | 220 | 25 | 8 | 21024GO.58.40 | 21024GO.58.42 |
| 58w | 4000k | 6743 | >80 | 1580 | 220 | 25 | 8 | 21024WO.58.40 | 21024WO.58.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





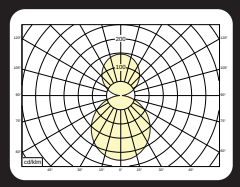


**21024W.set** (wit/*white*)
**21024G.set** (grijs/grey)

Koppelstuk/Connector







**21024GC.47.30**
47w 3000k 5052lm
54%up 46% down **η**LB 100%

**melis** lighting

# Rush Louvre UP/DOWN SUSPENDED



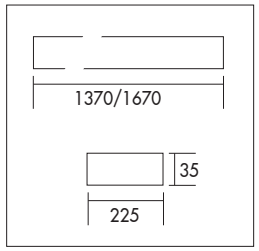
Elegant grijs of wit gelakt aluminium pendel armatuur met directe/indirecte lichtbundel. Voorzien van hoogwaardige Louvre diffuser met lage verblindingsgraad. Hoog voltage en hoog rendement LED lines (>120lm/w). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische compenten in de behuizing. Wordt geleverd inclusief 2 staalkabels (1m) met trapezium ophanging. Optie: aansluitsnoer + beschermkapje. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

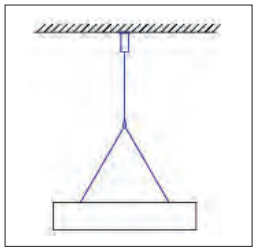
*Elegant grey or white painted aluminium suspended luminaire with direct/indirect beam angle. Equipped with high quality Louvre diffuser with low glare. High voltage LED lines (>120lm/w). Suitable in schools, offices and receptions. All electronic components inside the housing. Delivered including 2 steel cables with Y-shaped suspension (1m). Power cable including protective cover, optional. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

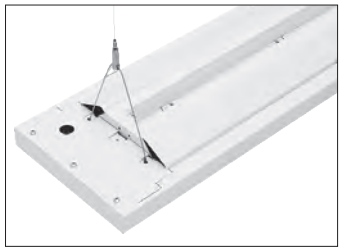
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 39w | 3000k | 4791 | >80 | 1370 | 225 | 35 | 6 | 21030G.39.30 | 21030G.39.32 |
| 39w | 3000k | 4791 | >80 | 1370 | 225 | 35 | 6 | 21030W.39.30 | 21030W.39.32 |
| 67w | 3000k | 7918 | >80 | 1370 | 225 | 35 | 6 | 21030G.67.30 | 21030G.67.32 |
| 67w | 3000k | 7918 | >80 | 1370 | 225 | 35 | 6 | 21030W.67.30 | 21030W.67.32 |
| 49w | 3000k | 5985 | >80 | 1670 | 225 | 35 | 7,5 | 21030G.49.30 | 21030G.49.32 |
| 49w | 3000k | 5985 | >80 | 1670 | 225 | 35 | 7,5 | 21030W.49.30 | 21030W.49.32 |
| 84w | 3000k | 9895 | >80 | 1670 | 225 | 35 | 7,5 | 21030G.84.30 | 21030G.84.32 |
| 84w | 3000k | 9895 | >80 | 1670 | 225 | 35 | 7,5 | 21030W.84.30 | 21030W.84.32 |
| 39w | 4000k | 5043 | >80 | 1370 | 225 | 35 | 6 | 21030G.39.40 | 21030G.39.42 |
| 39w | 4000k | 5043 | >80 | 1370 | 225 | 35 | 6 | 21030W.39.40 | 21030W.39.42 |
| 67w | 4000k | 8335 | >80 | 1370 | 225 | 35 | 6 | 21030G.67.40 | 21030G.67.42 |
| 67w | 4000k | 8335 | >80 | 1370 | 225 | 35 | 6 | 21030W.67.40 | 21030W.67.42 |
| 49w | 4000k | 6300 | >80 | 1670 | 225 | 35 | 7,5 | 21030G.49.40 | 21030G.49.42 |
| 49w | 4000k | 6300 | >80 | 1670 | 225 | 35 | 7,5 | 21030W.49.40 | 21030W.49.42 |
| 84w | 4000k | 10.415 | >80 | 1670 | 225 | 35 | 7,5 | 21030G.84.40 | 21030G.84.42 |
| 84w | 4000k | 10.415 | >80 | 1670 | 225 | 35 | 7,5 | 21030W.84.40 | 21030W.84.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





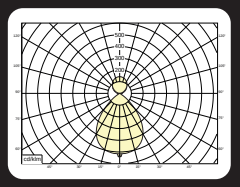
**21030W.set** (wit/*white*)
**21030G.set** (grijs/grey)







Koppelstuk/Connector



**21030G.39.30**
39w 3000k 4791lm
62% down 38% up ηLB 100%

**melis** lighting

# Plane Louvre UP/DOWN SUSPENDED



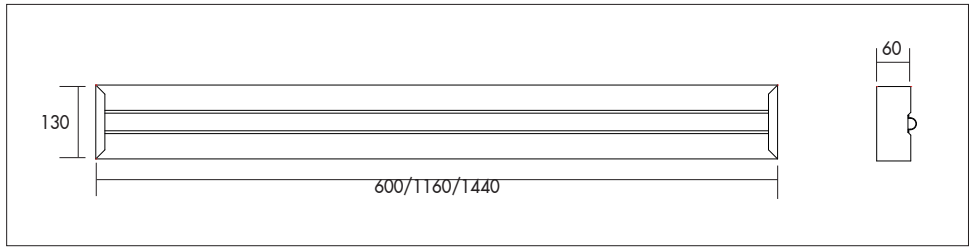
Elegant en slank pendel armatuur met directe/indirecte lichtbundel. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardige Louvre diffuser met lage verblindingsgraad (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim suspended luminaire with direct/indirect beam angle. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Louvre diffuser with low glare (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

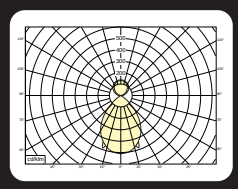
| **Wattage**<br>Watts | **Kleur**<br>Colour | **CRI (Ra)**<br>CRI (Ra) | **Lumen**<br>Lumen | **L (mm)**<br>L (mm) | **B (mm)**<br>W (mm) | **H (mm)**<br>H (mm) | **Gewicht (kg)**<br>weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|---|
| 19w-12w | 3000k | 80 | 2394/1467 | 600 | 130 | 60 | 2,5 | 1/3 | 61040W.1930 | 61040W.1932 |
| 33w-20w | 3000k | 80 | 3967/2431 | 600 | 130 | 60 | 2,5 | 1/3 | 61040W.3330 | 61040W.3332 |
| 39w-24w | 3000k | 80 | 4791/2936 | 1160 | 130 | 60 | 4 | 1/3 | 61040W.3930 | 61040W.3932 |
| 67w-41w | 3000k | 90 | 7918/4853 | 1160 | 130 | 60 | 4 | 1/3 | 61040W.6730 | 61040W.6732 |
| 49w-30w | 3000k | 90 | 5985/3668 | 1440 | 130 | 60 | 5 | 1/3 | 61040W.4930 | 61040W.4932 |
| 84w-51w | 3000k | 90 | 9894/6064 | 1440 | 130 | 60 | 5 | 1/3 | 61040W.8430 | 61040W.8432 |
| | | | | | | | | | | |
| 19w-12w | 4000k | 80 | 2520/1545 | 600 | 130 | 60 | 2,5 | 1/3 | 61040W.1940 | 61040W.1942 |
| 33w-20w | 4000k | 80 | 4176/2559 | 600 | 130 | 60 | 2,5 | 1/3 | 61040W.3340 | 61040W.3342 |
| 39w-24w | 4000k | 80 | 5043/3091 | 1160 | 130 | 60 | 4 | 1/3 | 61040W.3940 | 61040W.3942 |
| 67w-41w | 4000k | 90 | 8335/5108 | 1160 | 130 | 60 | 4 | 1/3 | 61040W.6740 | 61040W.6742 |
| 49w-30w | 4000k | 90 | 6300/3861 | 1440 | 130 | 60 | 5 | 1/3 | 61040W.4940 | 61040W.4942 |
| 84w-51w | 4000k | 90 | 10.415/6383 | 1440 | 130 | 60 | 5 | 1/3 | 61040W.8440 | 61040W.8442 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**61040W.1930**
19w 3000k 2394lm
ηLB 100%

**melis** lighting

# Pipe HORIZONTAL





Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (270°) hoogwaardige opaal diffuser. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (1,5m) en snoer (2m). Externe driver in plafondbox. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim suspended LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (270°) opal diffuser. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (1,5m) and mains cable (2m). External driver in ceiling box. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Horizontaal / *Horizontal*

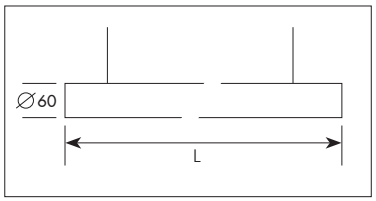
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Diameter (mm)** *Diameter (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 13w | 3000k | 1805 | 600 | 60 | 0,5 | 1/3 | 61341_.13.30 | 61341_.13.32 |
| 20w | 3000k | 2800 | 900 | 60 | 0,7 | 1/3 | 61341_.20.30 | 61341_.20.32 |
| 27w | 3000k | 3800 | 1200 | 60 | 0,9 | 1/3 | 61341_.27.30 | 61341_.27.32 |
| 34w | 3000k | 4835 | 1500 | 60 | 1,1 | 1/3 | 61341_.34.30 | 61341_.34.32 |
| 13w | 4000k | 1900 | 600 | 60 | 0,5 | 1/3 | 61341_.13.40 | 61341_.13.42 |
| 20w | 4000k | 2950 | 900 | 60 | 0,7 | 1/3 | 61341_.20.40 | 61341_.20.42 |
| 27w | 4000k | 4000 | 1200 | 60 | 0,9 | 1/3 | 61341_.27.40 | 61341_.27.42 |
| 34w | 4000k | 5090 | 1500 | 60 | 1,1 | 1/3 | 61341_.34.40 | 61341_.34.42 |

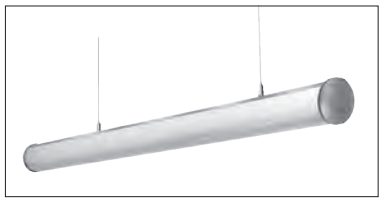
* Lichtstroom van armatuur, tolerantie van +/- 10%

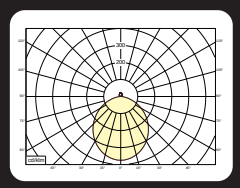
* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey





**61341_.13.30**
13w 3000k 1805lm
ηLB 100%

**melis** lighting

# Pipe VERTICAL

PF>0,9 IP40

Elegant en slank LED pendel armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (360°) hoogwaardige opaal diffuser. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (1,5m) en snoer (2m). Externe driver in plafondbox. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim suspended LED luminaire. Housing made out of extruded aluminium. Equipped with high quality wide angle (360°) opal diffuser. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (1,5m) and mains cable (2m). External driver in ceiling box. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Vertikaal / *Vertical*

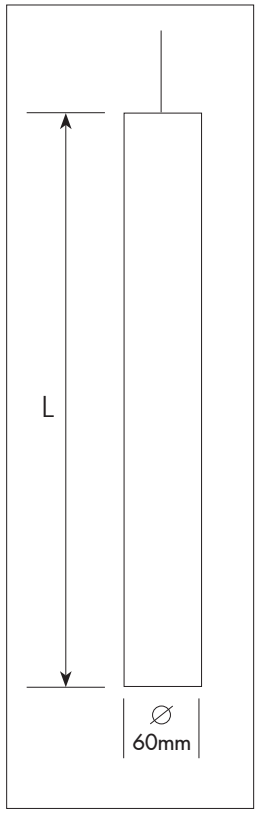
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Diameter (mm)** *Diameter (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1805 | 600 | 60 | 0,5 | 1/3 | 61342_.14.30 | 61342_.14.32 |
| 20w | 3000k | 2800 | 900 | 60 | 0,7 | 1/3 | 61342_.20.30 | 61342_.20.32 |
| 27w | 3000k | 3800 | 1200 | 60 | 0,9 | 1/3 | 61342_.27.30 | 61342_.27.32 |
| 34w | 3000k | 4835 | 1500 | 60 | 1,1 | 1/3 | 61342_.34.30 | 61342_.34.32 |
| 14w | 4000k | 1900 | 600 | 60 | 0,5 | 1/3 | 61342_.14.40 | 61342_.14.42 |
| 20w | 4000k | 2950 | 900 | 60 | 0,7 | 1/3 | 61342_.20.40 | 61342_.20.42 |
| 27w | 4000k | 4000 | 1200 | 60 | 0,9 | 1/3 | 61342_.27.40 | 61342_.27.42 |
| 34w | 4000k | 5090 | 1500 | 60 | 1,1 | 1/3 | 61342_.34.40 | 61342_.34.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

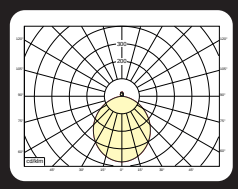
_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey







**61342_.14.30**
14w 3000k 1805lm
ηLB 100%

**melis** lighting

# Truss UP/DOWN

PF>0,9 IP20

Driehoekig pendel LED armatuur met minimalistisch design en directe/indirecte lichtbundel. Behuizing gemaakt van gebogen aluminium profiel. Verkrijgbaar in wit gelakt (RAL 9003) of zwart (RAl 9005). Inclusief plafondrozet en 3 staalkabels (1m) met snoer (3,5m). Geschikt voor toepassing in onder andere winkelcentra, hotels en kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Triangular suspended LED luminaire with minimalistic design and direct/indirect beam angle. Housing made of aluminium profile painted in white (RAL 9003) or black (RAL 9005). Supplied including ceiling cap and 3 steelcables (1m) and wire (3,5m). Suitable for shopping centres, hotels and offices. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Afmeting (mm)** *Size (mm)* | **H (mm)** *H (mm)* | **B (mm)** *W (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 60w+16w | 3000k | 7850 | >80 | 900x900x900 | 82 | 80 | 5,4 | 27121MP_.90030 | 27121MP_.90032 |
| 80w+22w | 3000k | 10.400 | >80 | 1200x1200x1200 | 82 | 80 | 7,2 | 27121MP_.120030 | 27121MP_.120032 |
| | | | | | | | | | |
| 70w+20w | 3000k | 9450 | >80 | 930x640x1140 | 82 | 80 | 7,2 | 27121MP_.93030 | 27121MP_.93032 |
| 95w+29w | 3000k | 13.020 | >80 | 1315x830x1630 | 82 | 80 | 8,6 | 27121MP_.131530 | 27121MP_.131532 |
| 115w+39w | 3000k | 16.180 | >80 | 1615x1025x2040 | 82 | 80 | 8,6 | 27121MP_.161530 | 27121MP_.161532 |
| | | | | | | | | | |
| 60w+16w | 4000k | 8245 | >80 | 900x900x900 | 82 | 80 | 5,4 | 27121MP_.90040 | 27121MP_.90042 |
| 80w+22w | 4000k | 10.920 | >80 | 1200x1200x1200 | 82 | 80 | 7,2 | 27121MP_.120040 | 27121MP_.120042 |
| | | | | | | | | | |
| 70w+20w | 4000k | 9925 | >80 | 930x640x1140 | 82 | 80 | 7,2 | 27121MP_.93040 | 27121MP_.93042 |
| 95w+29w | 4000k | 13.670 | >80 | 1315x830x1630 | 82 | 80 | 8,6 | 27121MP_.131540 | 27121MP_.131542 |
| 115w+39w | 4000k | 16.990 | >80 | 1615x1025x2040 | 82 | 80 | 8,6 | 27121MP_.161540 | 27121MP_.161542 |

Opaal / *Opal*

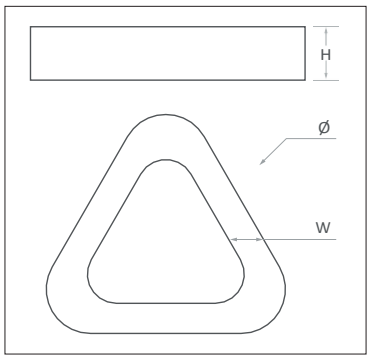
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Afmeting (mm)** *Size (mm)* | **H (mm)** *H (mm)* | **B (mm)** *W (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 60w+16w | 3000k | 7460 | >80 | 900x900x900 | 82 | 80 | 5,4 | 27121OP_.90030 | 27121OP_.90032 |
| 80w+22w | 3000k | 9880 | >80 | 1200x1200x1200 | 82 | 80 | 7,2 | 27121OP_.120030 | 27121OP_.120032 |
| | | | | | | | | | |
| 70w+20w | 3000k | 8980 | >80 | 930x640x1140 | 82 | 80 | 7,2 | 27121OP_.93030 | 27121OP_.93032 |
| 95w+29w | 3000k | 12.370 | >80 | 1315x830x1630 | 82 | 80 | 8,6 | 27121OP_.131530 | 27121OP_.131532 |
| 115w+39w | 3000k | 15.370 | >80 | 1615x1025x2040 | 82 | 80 | 8,6 | 27121OP_.161530 | 27121OP_.161532 |
| | | | | | | | | | |
| 60w+16w | 4000k | 7835 | >80 | 900x900x900 | 82 | 80 | 5,4 | 27121OP_.90040 | 27121OP_.90042 |
| 80w+22w | 4000k | 10.375 | >80 | 1200x1200x1200 | 82 | 80 | 7,2 | 27121OP_.120040 | 27121OP_.120042 |
| | | | | | | | | | |
| 70w+20w | 4000k | 9430 | >80 | 930x640x1140 | 82 | 80 | 7,2 | 27121OP_.93040 | 27121OP_.93042 |
| 95w+29w | 4000k | 12.990 | >80 | 1315x830x1630 | 82 | 80 | 8,6 | 27121OP_.131540 | 27121OP_.131542 |
| 115w+39w | 4000k | 16.140 | >80 | 1615x1025x2040 | 82 | 80 | 8,6 | 27121OP_.161540 | 27121OP_.16152 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=wit / B=zwart

* *Luminaire luminous flux, tolerance of +/- 10%*

_ W=white / B=black



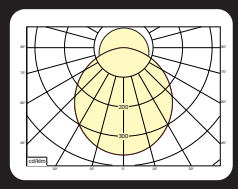







**Opties:**
- Indirecte lichtbundel RGB dimbaar 0-100%

**Options:**
- *Uplight RGB dimming 0-100%*



**27121.MP_.90030**
60w+16w 3000k 7850lm
ηLB 100%

**melis** lighting

# Barry

PF>0,9 IP40



Chique rond pendel armatuur. Vervaardigd uit een kunststof basis met een chintz stoffen finish, 75% viscose 25% polyamide (nylon). Voorzien van hoog rendement LEDs (CRI>80). Sfeervol lichtbeeld zowel up als down. O.a. geschikt voor luxe winkels, villa's, discotheken, hotels en ontvangstruimten. Inclusief zwarte plafondkap en 2,15m snoer. Alle elektronische componenten in de behuizing. Snelle en eenvoudige montage. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Chic round pendant. Fabricated out of a synthetic base with a Chintz fabric, 75% viscose 25% polyamide (nylon) finish. Equipped with high efficiency LEDs (CRI>80). Atmospheric light image both up and down. Suited for flagship stores, high end retail, villas, nights, hotels. Including black ceiling cap and 2.15m powercord. All electronic components inside the housing. Fast and easy mounting. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **Hoogte (mm)**<br>*Height (mm)* | **Diameter (mm)**<br>*Diameter (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article nr.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 24w+12w | 2700k | 5985 | 250 | 550 | 2,8 | 1/3 | 61271.550.27 | 61271.550.272 |
| 24w+12w | 3000k | 6300 | 250 | 550 | 2,8 | 1/3 | 61271.550.30 | 61271.550.32 |
| 24w+12w | 4000k | 6615 | 250 | 550 | 2,8 | 1/3 | 61271.550.40 | 61271.550.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

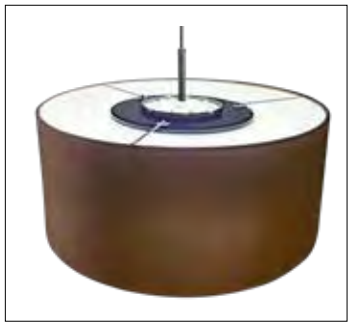
* *Luminaire luminous flux, tolerance of +/- 10%*

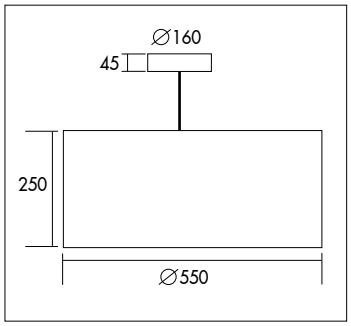
**Losse kap**
*Lambshade only*

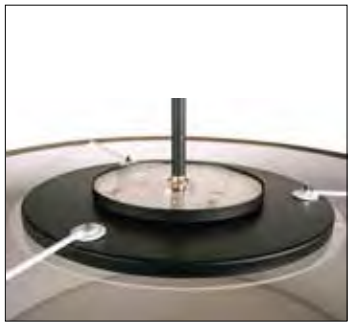
61271.cap._

_ = color nr.









**melis** lighting

# Barry



color options

| | | | | |
|---|---|---|---|---|
| 04 | 77 | 76 | 20 | 07 |
| 65 | 62 | 09 | 96 | 95 |
| 43 | 42 | 38 | 48 | 47 |
| 24 | 71 | 37 | 35 | 28 |
| 26 | 08 | 03 | 88 | 87 |
| 83 | 82 | 81 | 52 | 50 |
| 94 | 93 | 92 | 91 | 93 |
| 46 | 44 | 73 | 72 | 54 |
| 70 | 27 | 25 | 17 | 33 |
| 84 | 86 | 84 | 02 | 12 |
| 80 | 63 | 62 | 18 | 97 |
| 90 | 66 | 29 | 15 | 45 |
| 14 | 01 | 55 | 36 | 24 |
| 32 | 31 | 30 | 13 | 85 |
| 11 | 05 | 10 | 21 | 23 |

8

# INBOUW ARMATUREN

*RECESSED LUMINAIRES*

# Index



**Vega**

Vega IP54

Vega IP65

Vega TW

Vega Louvre

Vega Louvre ECO

**Riga**

Riga

Riga TW

Riga RGB-TW

Riga Clean

Clean+ Recessed

Sportiv Recessed

**Apollo**

Apollo Micro

Apollo Louvre

Apollo Louve ECO

Apollo Grid

**Air**

Air Micro

Air Micro TW

Air Grid

Air Louvre

Air Louvre TW

Monoline Lamel

Monoline Climate

Plane White Recessed

Plane Black Recessed

Argon Micro

Argon Micro TW

Vesta

Vest Twin

Lugo

Grid 40 Recessed

Grid 70 Recessed

Grid Clima 40

Grid Clima 70

Fitz

Delta

Day Light

Fortimo

# Vega IP54

Inlegarmatuur met hoog armatuur rendement >100lm/w met standaard afmetingen voor systeemplafonds (M600) of gipsplafonds**. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Verkrijgbaar met opalen (UGR<22) of micro prisma (UGR<19) afscherming met brede uitstralingshoek >95°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed luminaire with high efficiency >100lm/w with standard measurements for suspended ceilings (M600) or plasterboard ceilings**. Housing made of white painted (RAL 9003) sheet metal. With opal (UGR<22) or micro prism diffuser (UGR<19) with wide beam angle >95°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 17W | 3000k | 1935 | >80 | 595 | 295 | 97 | 4 | 1/3 | 29521MP.A17.30 | 29521MP.A17.32 |
| 39W | 3000k | 4515 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29521MP.B39.30 | 29521MP.B39.32 |
| 54W | 3000k | 6082 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29521MP.B54.30 | 29521MP.B54.32 |
| 39W | 3000k | 4515 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521MP.C39.30 | 29521MP.C39.32 |
| 54W | 3000k | 6082 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521MP.C54.30 | 29521MP.C54.32 |
| 79W | 3000k | 9031 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521MP.D79.30 | 29521MP.D79.32 |
| 113W | 3000k | 12.809 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521MP.D113.30 | 29521MP.D113.32 |
| 49W | 3000k | 5621 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521MP.E49.30 | 29521MP.E49.32 |
| 99W | 3000k | 10.597 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521MP.E99.30 | 29521MP.E99.32 |
| 17W | 4000k | 2037 | >80 | 595 | 295 | 97 | 4 | 1/3 | 29521MP.A17.40 | 29521MP.A17.42 |
| 39W | 4000k | 4753 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29521MP.B39.40 | 29521MP.B39.42 |
| 54W | 4000k | 6402 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29521MP.B54.40 | 29521MP.B54.42 |
| 39W | 4000k | 4753 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521MP.C39.40 | 29521MP.C39.42 |
| 54W | 4000k | 6402 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521MP.C54.40 | 29521MP.C54.42 |
| 79W | 4000k | 9506 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521MP.D79.40 | 29521MP.D79.42 |
| 113W | 4000k | 13.483 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521MP.D113.40 | 29521MP.D113.42 |
| 49W | 4000k | 5917 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521MP.E49.40 | 29521MP.E49.42 |
| 99W | 4000k | 11.155 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521MP.E99.40 | 29521MP.E99.42 |

Veiligheidsglas + Micro Prisma / Security Glass + *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 17W | 3000k | 1815 | >80 | 595 | 295 | 97 | 6 | 1/3 | 29521M.A17.30 | 29521M.A17.32 |
| 39W | 3000k | 4236 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29521M.B39.30 | 29521M.B39.32 |
| 54W | 3000k | 5706 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29521M.B54.30 | 29521M.B54.32 |
| 39W | 3000k | 4236 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521M.C39.30 | 29521M.C39.32 |
| 54W | 3000k | 5706 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521M.C54.30 | 29521M.C54.32 |
| 79W | 3000k | 8472 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521M.D79.30 | 29521M.D79.32 |
| 113W | 3000k | 12.016 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521M.D113.30 | 29521M.D113.32 |
| 49W | 3000k | 5273 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521M.E49.30 | 29521M.E49.32 |
| 99W | 3000k | 9942 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521M.E99.30 | 29521M.E99.32 |
| 17W | 4000k | 1911 | >80 | 595 | 295 | 97 | 6 | 1/3 | 29521M.A17.40 | 29521M.A17.42 |
| 39W | 4000k | 4459 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29521M.B39.40 | 29521M.B39.42 |
| 54W | 4000k | 6006 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29521M.B54.40 | 29521M.B54.42 |
| 39W | 4000k | 4459 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521M.C39.40 | 29521M.C39.42 |
| 54W | 4000k | 6006 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521M.C54.40 | 29521M.C54.42 |
| 79W | 4000k | 8918 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521M.D79.40 | 29521M.D79.42 |
| 113W | 4000k | 12.649 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521M.D113.40 | 29521M.D113.42 |
| 49W | 4000k | 5551 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521M.E49.40 | 29521M.E49.42 |
| 99W | 4000k | 10465 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521M.E99.40 | 29521M.E99.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

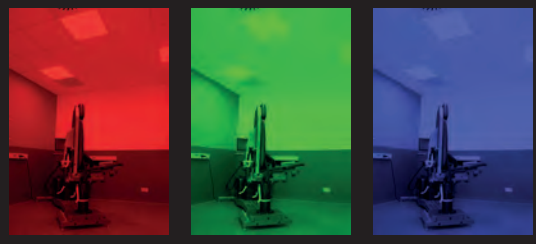


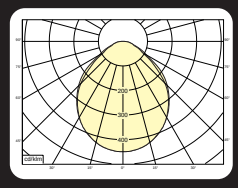


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*

Optional: Red, Blue and/or Green LED





**29521M.A17.30**
17w 1935lm 3000k
ηLB 100%

**melis** lighting

# Vega IP54

## Opaal / Opal

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 17W | 3000k | 1995 | >80 | 595 | 295 | 97 | 4 | 1/3 | 29521OP.A17.30 | 29521OP.A17.32 |
| 39W | 3000k | 4655 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29521OP.B39.30 | 29521OP.B39.32 |
| 54W | 3000k | 6270 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29521OP.B54.30 | 29521OP.B54.32 |
| 39W | 3000k | 4655 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521OP.C39.30 | 29521OP.C39.32 |
| 54W | 3000k | 6270 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521OP.C54.30 | 29521OP.C54.32 |
| 79W | 3000k | 9310 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521OP.D79.30 | 29521OP.D79.32 |
| 113W | 3000k | 13.205 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521OP.D113.30 | 29521OP.D113.32 |
| 49W | 3000k | 5795 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521OP.E49.30 | 29521OP.E49.32 |
| 99W | 3000k | 10.925 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521OP.E99.30 | 29521OP.E99.32 |
| | | | | | | | | | | |
| 17W | 4000k | 2100 | >80 | 595 | 295 | 97 | 4 | 1/3 | 29521OP.A17.40 | 29521OP.A17.42 |
| 39W | 4000k | 4900 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29521OP.B39.40 | 29521OP.B39.42 |
| 54W | 4000k | 6600 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29521OP.B54.40 | 29521OP.B54.42 |
| 39W | 4000k | 4900 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521OP.C39.40 | 29521OP.C39.42 |
| 54W | 4000k | 6600 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521OP.C54.40 | 29521OP.C54.42 |
| 79W | 4000k | 9800 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521OP.D79.40 | 29521OP.D79.42 |
| 113W | 4000k | 13.900 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521OP.D113.40 | 29521OP.D113.42 |
| 49W | 4000k | 6100 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521OP.E49.40 | 29521OP.E49.42 |
| 99W | 4000k | 11.500 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521OP.E99.40 | 29521OP.E99.42 |

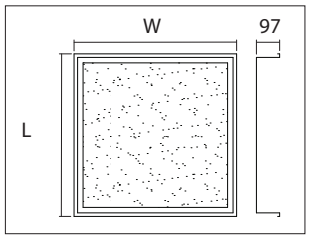
## Veiligheidsglas + Opaal / Security Glass + Opal

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 17W | 3000k | 1838 | >80 | 595 | 295 | 97 | 5 | 1/3 | 29521PG.A17.30 | 29521PG.A17.32 |
| 39W | 3000k | 4329 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29521PG.B39.30 | 29521PG.B39.32 |
| 54W | 3000k | 5831 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29521PG.B54.30 | 29521PG.B54.32 |
| 39W | 3000k | 4329 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521PG.C39.30 | 29521PG.C39.32 |
| 54W | 3000k | 5831 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521PG.C54.30 | 29521PG.C54.32 |
| 79W | 3000k | 8658 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521PG.D79.30 | 29521PG.D79.32 |
| 113W | 3000k | 12.280 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521PG.D113.30 | 29521PG.D113.32 |
| 49W | 3000k | 5389 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521PG.E49.30 | 29521PG.E49.32 |
| 99W | 3000k | 10.160 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521PG.E99.30 | 29521PG.E99.32 |
| | | | | | | | | | | |
| 17W | 4000k | 1935 | >80 | 595 | 295 | 97 | 5 | 1/3 | 29521PG.A17.40 | 29521PG.A17.42 |
| 39W | 4000k | 4557 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29521PG.B39.40 | 29521PG.B39.42 |
| 54W | 4000k | 6138 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29521PG.B54.40 | 29521PG.B54.42 |
| 39W | 4000k | 4557 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521PG.C39.40 | 29521PG.C39.42 |
| 54W | 4000k | 6138 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29521PG.C54.40 | 29521PG.C54.42 |
| 79W | 4000k | 9114 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521PG.D79.40 | 29521PG.D79.42 |
| 113W | 4000k | 12.927 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29521PG.D113.40 | 29521PG.D113.42 |
| 49W | 4000k | 5673 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521PG.E49.40 | 29521PG.E49.42 |
| 99W | 4000k | 10.695 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29521PG.E99.40 | 29521PG.E99.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

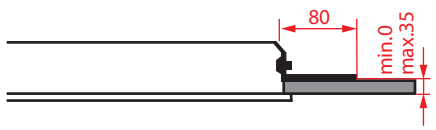
* *Luminaire luminous flux, tolerance of +/- 10%*






****Gipsplafond clips / *Plasterboard ceiling clips***

29521.CLIPS



# Vega IP65

Inlegarmatuur met hoog armatuur rendement >100lm/w met standaard afmetingen voor systeemplafonds (M600) of gipsplafonds**. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Verkrijgbaar met opalen (UGR<22) of micro prisma (UGR<19) afscherming met brede uitstralingshoek >95°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed luminaire with high efficiency >100lm/w with standard measurements for suspended ceilings (M600) or plasterboard ceilings**. Housing made of white painted (RAL 9003) sheet metal. With opal (UGR<22) or micro prism diffuser (UGR<19) with wide beam angle >95°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 17W | 3000k | 1935 | >80 | 595 | 295 | 97 | 4 | 1/3 | 29720MP.A17.30 | 29720MP.A17.32 |
| 39W | 3000k | 4515 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29720MP.B39.30 | 29720MP.B39.32 |
| 54W | 3000k | 6082 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29720MP.B54.30 | 29720MP.B54.32 |
| 39W | 3000k | 4515 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720MP.C39.30 | 29720MP.C39.32 |
| 54W | 3000k | 6082 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720MP.C54.30 | 29720MP.C54.32 |
| 79W | 3000k | 9031 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720MP.D79.30 | 29720MP.D79.32 |
| 113W | 3000k | 12.809 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720MP.D113.30 | 29720MP.D113.32 |
| 49W | 3000k | 5621 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720MP.E49.30 | 29720MP.E49.32 |
| 99W | 3000k | 10.597 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720MP.E99.30 | 29720MP.E99.32 |
| 17W | 4000k | 2037 | >80 | 595 | 295 | 97 | 4 | 1/3 | 29720MP.A17.40 | 29720MP.A17.42 |
| 39W | 4000k | 4753 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29720MP.B39.40 | 29720MP.B39.42 |
| 54W | 4000k | 6402 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29720MP.B54.40 | 29720MP.B54.42 |
| 39W | 4000k | 4753 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720MP.C39.40 | 29720MP.C39.42 |
| 54W | 4000k | 6402 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720MP.C54.40 | 29720MP.C54.42 |
| 79W | 4000k | 9506 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720MP.D79.40 | 29720MP.D79.42 |
| 113W | 4000k | 13.483 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720MP.D113.40 | 29720MP.D113.42 |
| 49W | 4000k | 5917 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720MP.E49.40 | 29720MP.E49.42 |
| 99W | 4000k | 11.155 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720MP.E99.40 | 29720MP.E99.42 |

Veiligheidsglas + Micro Prisma / Security Glass + *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 17W | 3000k | 1815 | >80 | 595 | 295 | 97 | 6 | 1/3 | 29720M.A17.30 | 29720M.A17.32 |
| 39W | 3000k | 4236 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29720M.B39.30 | 29720M.B39.32 |
| 54W | 3000k | 5706 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29720M.B54.30 | 29720M.B54.32 |
| 39W | 3000k | 4236 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720M.C39.30 | 29720M.C39.32 |
| 54W | 3000k | 5706 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720M.C54.30 | 29720M.C54.32 |
| 79W | 3000k | 8472 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720M.D79.30 | 29720M.D79.32 |
| 113W | 3000k | 12.016 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720M.D113.30 | 29720M.D113.32 |
| 49W | 3000k | 5273 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720M.E49.30 | 29720M.E49.32 |
| 99W | 3000k | 9942 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720M.E99.30 | 29720M.E99.32 |
| 17W | 4000k | 1911 | >80 | 595 | 295 | 97 | 6 | 1/3 | 29720M.A17.40 | 29720M.A17.42 |
| 39W | 4000k | 4459 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29720M.B39.40 | 29720M.B39.42 |
| 54W | 4000k | 6006 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29720M.B54.40 | 29720M.B54.42 |
| 39W | 4000k | 4459 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720M.C39.40 | 29720M.C39.42 |
| 54W | 4000k | 6006 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720M.C54.40 | 29720M.C54.42 |
| 79W | 4000k | 8918 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720M.D79.40 | 29720M.D79.42 |
| 113W | 4000k | 12.649 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720M.D113.40 | 29720M.D113.42 |
| 49W | 4000k | 5551 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720M.E49.40 | 29720M.E49.42 |
| 99W | 4000k | 10.465 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720M.E99.40 | 29720M.E99.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

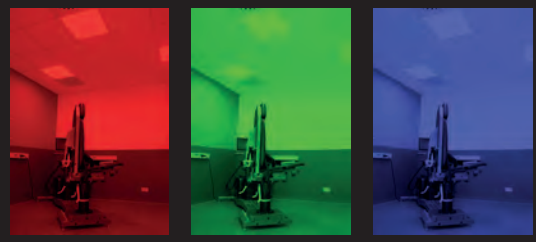




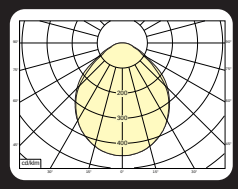
**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Optional:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*

Optional: Red, Blue and/or Green LED



ISO 14644-1 Class 2-9 Certified for all type Cleanrooms



**29720M.A17.30**
17w 1935lm 3000k
ηLB 100%

melis lighting



**INBOUW ARMATUREN** RECESSED LUMINAIRES

**melis** lighting

# Vega IP65

Opaal / Opal

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 17W | 3000k | 1995 | >80 | 595 | 295 | 97 | 4 | 1/3 | 29720OP.A17.30 | 29720OP.A17.32 |
| 39W | 3000k | 4655 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29720OP.B39.30 | 29720OP.B39.32 |
| 54W | 3000k | 6270 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29720OP.B54.30 | 29720OP.B54.32 |
| 39W | 3000k | 4655 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720OP.C39.30 | 29720OP.C39.32 |
| 54W | 3000k | 6270 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720OP.C54.30 | 29720OP.C54.32 |
| 79W | 3000k | 9310 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720OP.D79.30 | 29720OP.D79.32 |
| 113W | 3000k | 13205 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720OP.D113.30 | 29720OP.D113.32 |
| 49W | 3000k | 5795 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720OP.E49.30 | 29720OP.E49.32 |
| 99W | 3000k | 10925 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720OP.E99.30 | 29720OP.E99.32 |
| | | | | | | | | | | |
| 17W | 4000k | 2100 | >80 | 595 | 295 | 97 | 4 | 1/3 | 29720OP.A17.40 | 29720OP.A17.42 |
| 39W | 4000k | 4900 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29720OP.B39.40 | 29720OP.B39.42 |
| 54W | 4000k | 6600 | >80 | 595 | 595 | 97 | 8 | 1/3 | 29720OP.B54.40 | 29720OP.B54.42 |
| 39W | 4000k | 4900 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720OP.C39.40 | 29720OP.C39.42 |
| 54W | 4000k | 6600 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720OP.C54.40 | 29720OP.C54.42 |
| 79W | 4000k | 9800 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720OP.D79.40 | 29720OP.D79.42 |
| 113W | 4000k | 13900 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720OP.D113.40 | 29720OP.D113.42 |
| 49W | 4000k | 6100 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720OP.E49.40 | 29720OP.E49.42 |
| 99W | 4000k | 11500 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720OP.E99.40 | 29720OP.E99.42 |

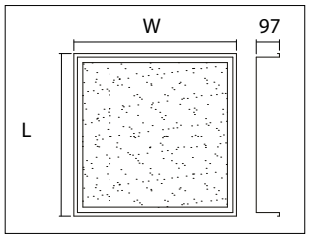
Veiligheidsglas + Opaal / Security Glass + Opal

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 17W | 3000k | 1838 | >80 | 595 | 295 | 97 | 5 | 1/3 | 29720PG.A17.30 | 29720PG.A17.32 |
| 39W | 3000k | 4329 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29720PG.B39.30 | 29720PG.B39.32 |
| 54W | 3000k | 5831 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29720PG.B54.30 | 29720PG.B54.32 |
| 39W | 3000k | 4329 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720PG.C39.30 | 29720PG.C39.32 |
| 54W | 3000k | 5831 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720PG.C54.30 | 29720PG.C54.32 |
| 79W | 3000k | 8658 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720PG.D79.30 | 29720PG.D79.32 |
| 113W | 3000k | 12280 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720PG.D113.30 | 29720PG.D113.32 |
| 49W | 3000k | 5389 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720PG.E49.30 | 29720PG.E49.32 |
| 99W | 3000k | 10160 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720PG.E99.30 | 29720PG.E99.32 |
| | | | | | | | | | | |
| 17W | 4000k | 1935 | >80 | 595 | 295 | 97 | 5 | 1/3 | 29720PG.A17.40 | 29720PG.A17.42 |
| 39W | 4000k | 4557 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29720PG.B39.40 | 29720PG.B39.42 |
| 54W | 4000k | 6138 | >80 | 595 | 595 | 97 | 11 | 1/3 | 29720PG.B54.40 | 29720PG.B54.42 |
| 39W | 4000k | 4557 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720PG.C39.40 | 29720PG.C39.42 |
| 54W | 4000k | 6138 | >80 | 1195 | 295 | 97 | 11 | 1/3 | 29720PG.C54.40 | 29720PG.C54.42 |
| 79W | 4000k | 9114 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720PG.D79.40 | 29720PG.D79.42 |
| 113W | 4000k | 12927 | >80 | 1195 | 595 | 97 | 19 | 1/3 | 29720PG.D113.40 | 29720PG.D113.42 |
| 49W | 4000k | 5673 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720PG.E49.40 | 29720PG.E49.42 |
| 99W | 4000k | 10695 | >80 | 1495 | 295 | 97 | 14 | 1/3 | 29720PG.E99.40 | 29720PG.E99.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

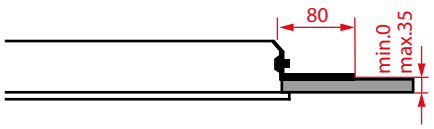
* *Luminaire luminous flux, tolerance of +/- 10%*






****Gipsplafond clips / *Plasterboard ceiling clips***

29521.CLIPS



# Vega TW

PF>0,95 IP40-54



Tunable White

DALI LED inlegarmatuur met standaard afmetingen voor systeemplafonds of gipsplafonds**, met hoog rendement Tuneable White LED technologie (>125lm/w). Tunable white - dynamisch mengen van lichtkleur tussen 2700K en 6500K. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Verkrijgbaar met opalen (UGR<22), micro prisma (UGR<19) of micro prisma comfort (UGR<19) diffuser. Hierdoor zeer goed toepasbaar in rusthuizen maar ook kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsvrij en hoge levensduurverwachting (60.000 uur L90B10). Garantie 5 jaar.

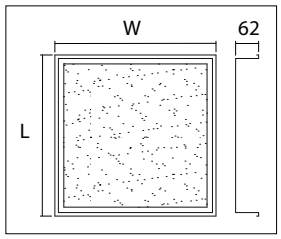
*Recessed DALI LED luminaire with standard measurments for suspended ceilings or plasterboard ceilings**, with high efficiency Tuneable white technology (>125lm/w). Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500k. Housing made of white painted (RAL 9003) sheet metal. With opal (UGR<22) micro prism (UGR<19) or micro prism comfort diffuser (UGR<19). Therefore very suitable for retirement homes, offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (60.000 hours L90B10). Warranty 5 years.*

| **Wattage** *Watt* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diffuser** *Diffusor* | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* |
|---|---|---|---|---|---|---|---|---|---|---|
| 35w | 2700k - 6500k | 4370 | Opal | >80 | 595 | 595 | 62 | 2,5 | 1/3 | 29521OP.B35.TW |
| 35w | 2700k - 6500k | 4160 | Micro | >80 | 595 | 595 | 62 | 2,5 | 1/3 | 29521M.B35.TW |
| 35w | 2700k - 6500k | 3870 | Mico Comfort | >80 | 595 | 595 | 62 | 2,5 | 1/3 | 29521MC.B35.TW |
| 57w | 2700k - 6500k | 6600 | Opal | >80 | 595 | 595 | 62 | 2,5 | 1/3 | 29521OP.B57.TW |
| 57w | 2700k - 6500k | 6925 | Micro | >80 | 595 | 595 | 62 | 2,5 | 1/3 | 29521M.B57.TW |
| 57w | 2700k - 6500k | 5835 | Mico Comfort | >80 | 595 | 595 | 62 | 2,5 | 1/3 | 29521MC.B57.TW |

* Lichtstroom van armatuur, tolerantie van +/- 10%

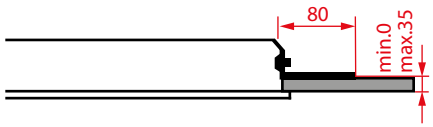
* *Luminaire luminous flux, tolerance of +/- 10%*

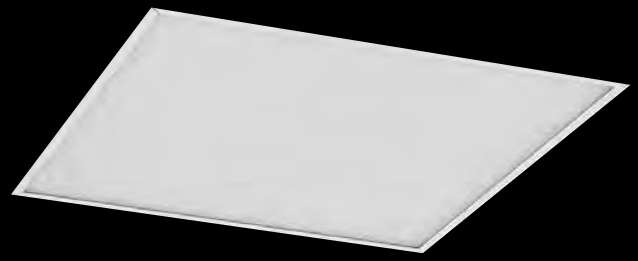





**Gipsplafond clips / *Plasterboard ceiling clips***

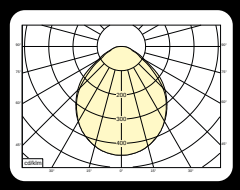
29521.CLIPS



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**29521OP.B35.TW**
35w 2700k-6500k 4370lm
ηLB 100%

melis lighting



**INBOUW ARMATUREN** RECESSED LUMINAIRES

**melis** lighting

# Vega Louvre

PF>0,95 IP40



Inlegarmatuur met standaard afmetingen voor systeemplafonds (M600) of gipsplafonds**, met hoog rendement LED technologie (>125lm/w). Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Hoogglans aluminium Miro reflector met lage (UGR<18) en brede uitstralingshoek >90°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B50). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed luminaire with standard measurements forsuspended ceilings (M600) or plasterboard ceilings**. With high efficiency LED technology (>125lm/w). Housing made of white painted (RAL 9003) sheet metal. With specular aluminum Miro louvre with low (UGR<18) and wide beam angle >90°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B50). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 15w | 3000k | 1970 | >80 | 595 | 295 | 57 | 2,5 | 1/3 | 29522W.B15.30 | 29522W.B15.32 |
| 28w | 3000k | 3485 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.C28.30 | 29522W.C28.32 |
| 38w | 3000k | 4540 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.C38.30 | 29522W.C38.32 |
| 57w | 3000k | 6480 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.C57.30 | 29522W.C57.32 |
| 28w | 3000k | 3540 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.D28.30 | 29522W.D28.32 |
| 38w | 3000k | 4710 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.D38.30 | 29522W.D38.32 |
| 57w | 3000k | 6755 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.D57.30 | 29522W.D57.32 |
| 15w | 3000k | 1970 | >80 | 595 | 125 | 60 | 2 | 1/3 | 29522W.A15.30 | 29522W.A15.32 |
| 29w | 3000k | 3460 | >80 | 595 | 125 | 60 | 2 | 1/3 | 29522W.A29.30 | 29522W.A29.32 |
| 28w | 3000k | 3540 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29522W.B28.30 | 29522W.B28.32 |
| 38w | 3000k | 4710 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29522W.B38.30 | 29522W.B38.32 |
| 57w | 3000k | 6755 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29522W.B57.30 | 29522W.B57.32 |
| 58w | 3000k | 7000 | >80 | 1195 | 595 | 57 | 7 | 1/3 | 29522W.C58.30 | 29522W.C58.32 |
| 78w | 3000k | 9170 | >80 | 1195 | 595 | 57 | 7 | 1/3 | 29522W.C78.30 | 29522W.C78.32 |
| 98w | 3000k | 11.280 | >80 | 1195 | 595 | 57 | 7 | 1/3 | 29522W.C98.30 | 29522W.C98.32 |
| 18w | 3000k | 2260 | >80 | 1495 | 125 | 60 | 4 | 1/3 | 29522W.A18.30 | 29522W.A18.32 |
| 27w | 3000k | 3325 | >80 | 1495 | 125 | 60 | 4 | 1/3 | 29522W.A27.30 | 29522W.A27.32 |
| 50w | 3000k | 5715 | >80 | 1495 | 125 | 60 | 4 | 1/3 | 29522W.A50.30 | 29522W.A50.32 |
| 37w | 3000k | 4650 | >80 | 1495 | 295 | 57 | 4 | 1/3 | 29522W.B37.30 | 29522W.B37.32 |
| 55w | 3000k | 6690 | >80 | 1495 | 295 | 57 | 4 | 1/3 | 29522W.B55.30 | 29522W.B55.32 |
| 75w | 3000k | 8720 | >80 | 1495 | 295 | 57 | 4 | 1/3 | 29522W.B75.30 | 29522W.B75.32 |

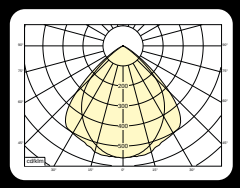
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

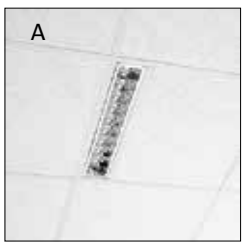


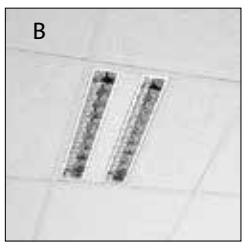
**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- M625 plafondmaat
- 6500k
- CRI>90
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

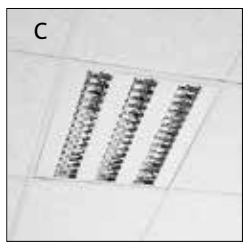
***Optional:***
- *Daylight and motion control sensor build into the diffuser*
- *M625 ceiling size*
- *6500k*
- *CRI>90*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*

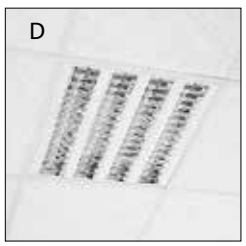


**29522W.C57.40**
57w 4000k 6820lm
ηLB 100%



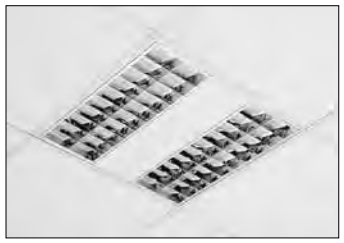

**melis** lighting

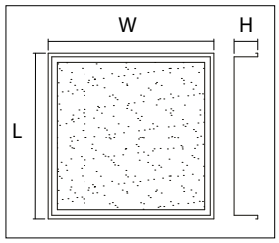
# Vega Louvre

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 15w | 4000k | 2070 | >80 | 595 | 295 | 57 | 2,5 | 1/3 | 29522W.B15.40 | 29522W.B15.42 |
| 28w | 4000k | 3665 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.C28.40 | 29522W.C28.42 |
| 38w | 4000k | 4780 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.C38.40 | 29522W.C38.42 |
| 57w | 4000k | 6820 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.C57.40 | 29522W.C57.42 |
| 28w | 4000k | 3725 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.D28.40 | 29522W.D28.42 |
| 38w | 4000k | 4955 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.D38.40 | 29522W.D38.42 |
| 57w | 4000k | 7110 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29522W.D57.40 | 29522W.D57.42 |
| 15w | 4000k | 2070 | >80 | 595 | 125 | 60 | 2 | 1/3 | 29522W.A15.40 | 29522W.A15.42 |
| 29w | 4000k | 3640 | >80 | 595 | 125 | 60 | 2 | 1/3 | 29522W.A29.40 | 29522W.A29.42 |
| 28w | 4000k | 3725 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29522W.B28.40 | 29522W.B28.42 |
| 38w | 4000k | 4955 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29522W.B38.40 | 29522W.B38.42 |
| 57w | 4000k | 7110 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29522W.B57.40 | 29522W.B57.42 |
| 58w | 4000k | 7365 | >80 | 1195 | 595 | 57 | 7 | 1/3 | 29522W.C58.40 | 29522W.C58.42 |
| 78w | 4000k | 9650 | >80 | 1195 | 595 | 57 | 7 | 1/3 | 29522W.C78.40 | 29522W.C78.42 |
| 98w | 4000k | 11.870 | >80 | 1195 | 595 | 57 | 7 | 1/3 | 29522W.C98.40 | 29522W.C98.42 |
| 18w | 4000k | 2375 | >80 | 1495 | 125 | 60 | 4 | 1/3 | 29522W.A18.40 | 29522W.A18.42 |
| 27w | 4000k | 3500 | >80 | 1495 | 125 | 60 | 4 | 1/3 | 29522W.A27.40 | 29522W.A27.42 |
| 50w | 4000k | 6015 | >80 | 1495 | 125 | 60 | 4 | 1/3 | 29522W.A50.40 | 29522W.A50.42 |
| 37w | 4000k | 4895 | >80 | 1495 | 295 | 57 | 4 | 1/3 | 29522W.B37.40 | 29522W.B37.42 |
| 55w | 4000k | 7040 | >80 | 1495 | 295 | 57 | 4 | 1/3 | 29522W.B55.40 | 29522W.B55.42 |
| 75w | 4000k | 9180 | >80 | 1495 | 295 | 57 | 4 | 1/3 | 29522W.B75.40 | 29522W.B75.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

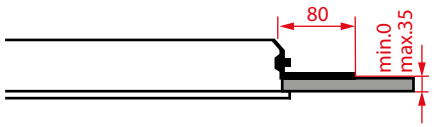
* *Luminaire luminous flux, tolerance of +/- 10%*






****Gipsplafond clips / *Plasterboard ceiling clips***

29521.CLIPS



# Vega Louvre Eco

Minimum order 100

PF>0,95 IP40



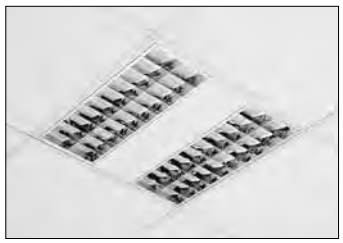
Inlegarmatuur met standaard afmetingen voor systeemplafonds (M600) of gipsplafonds**, met hoog rendement LED technologie (>125lm/w). Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Hoogglans aluminium Miro reflector met lage (UGR<18) en brede uitstralingshoek >90°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B50). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

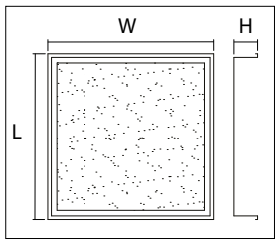
*Recessed luminaire with standard measurements forsuspended ceilings (M600) or plasterboard ceilings**. With high efficiency LED technology (>125lm/w). Housing made of white painted (RAL 9003) sheet metal. With specular aluminum Miro louvre with low (UGR<18) and wide beam angle >90°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B50). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 28w | 3000k | 3500 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29554W.A28.30 | 29554W.A28.32 |
| 40w | 3000k | 5000 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29554W.A40.30 | 29554W.A40.32 |
| 28-34w | 3000k | 3500-4250 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29554W.B28.30 | 29554W.B28.32 |
| 40w | 3000k | 5000 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29554W.B40.30 | 29554W.B40.32 |
| 28w | 3000k | 3500 | >80 | 1495 | 295 | 57 | 4 | 1/3 | 29554W.C28.30 | 29554W.C28.32 |
| 38w | 3000k | 4750 | >80 | 1495 | 295 | 57 | 4 | 1/3 | 29554W.C55.30 | 29554W.C38.32 |
| 28w | 4000k | 3500 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29554W.A28.40 | 29554W.A28.42 |
| 40w | 4000k | 5000 | >80 | 595 | 595 | 57 | 4 | 1/3 | 29554W.A40.40 | 29554W.A40.42 |
| 28-34w | 4000k | 3500-4250 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29554W.B28.40 | 29554W.B28.42 |
| 40w | 4000k | 5000 | >80 | 1195 | 295 | 57 | 4 | 1/3 | 29554W.B40.40 | 29554W.B40.42 |
| 28w | 4000k | 3500 | >80 | 1495 | 295 | 57 | 4,2 | 1/3 | 29554W.C28.40 | 29554W.C28.42 |
| 38w | 4000k | 4750 | >80 | 1495 | 295 | 57 | 4,2 | 1/3 | 29554W.C55.40 | 29554W.C38.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

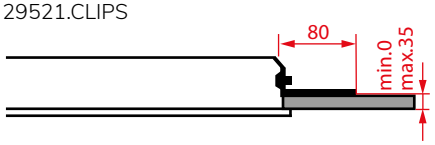
* *Luminaire luminous flux, tolerance of +/- 10%*

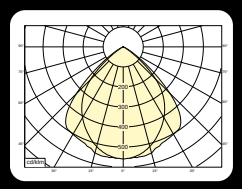





**Gipsplafond clips / *Plasterboard ceiling clips*

29521.CLIPS



**29554W.A28.30**
28w 3000k 3500lm
ηLB 100%

**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- M625 plafondmaat
- 6500k
- CRI>90
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *Daylight and motion control sensor build into the diffuser*
- *M625 ceiling size*
- *6500k*
- *CRI>90*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*

melis lighting

# Riga

PF>0,95 IP44

Inlegarmatuur met standaard afmetingen voor systeemplafonds (M600) of optioneel gipsplafond**. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Verkrijgbaar met opalen (UGR <20) of micro prisma (UGR<19) afscherming met brede uitstralingshoek >95º. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed luminaire with standard measurements for suspended ceilings (M600) or optionally gypsum ceiling**. Housing made of white painted (RAL 9003) sheet metal. With opal (UGR <20) or micro prism diffuser (UGR <19) with wide beam angle >95º. Therefore very suitable for offices, classrooms and other working areas where there are high demands for co or optionally gyspum ceiling*. Commfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Color stability, Mac Adam <3. Warranty 5 years.*

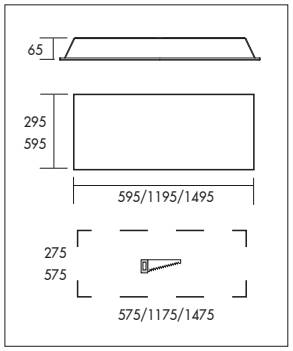
Micro Prisma Comfort / *Micro Prism Comfort*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **B mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2070 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716MA.18.30 | 29716MA.18.32 | 29716MA.18.35 |
| 26w | 3000k | 2990 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716MA.26.30 | 29716MA.26.32 | 29716MA.26.35 |
| 30w | 3000k | 3450 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716MB.30.30 | 29716MB.30.32 | 29716MB.30.35 |
| 40w | 3000k | 4600 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716MB.40.30 | 29716MB.40.32 | 29716MB.40.35 |
| 45w | 3000k | 5175 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716MB.45.30 | 29716MB.45.32 | 29716MB.45.35 |
| 30w | 3000k | 3450 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716MC.30.30 | 29716MC.30.32 | 29716MC.30.35 |
| 40w | 3000k | 4600 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716MC.40.30 | 29716MC.40.32 | 29716MC.40.35 |
| 45w | 3000k | 5175 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716MC.45.30 | 29716MC.45.32 | 29716MC.45.35 |
| 38w | 3000k | 4370 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716MD.38.30 | 29716MD.38.32 | 29716MD.38.35 |
| 50w | 3000k | 5750 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716MD.50.30 | 29716MD.50.32 | 29716MD.50.35 |
| 76w | 3000k | 8740 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29716ME.76.30 | 29716ME.76.32 | 29716ME.76.35 |
| 18w | 4000k | 2175 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716MA.18.40 | 29716MA.18.42 | 29716MA.18.45 |
| 26w | 4000k | 3140 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716MA.26.40 | 29716MA.26.42 | 29716MA.26.45 |
| 30w | 4000k | 3620 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716MB.30.40 | 29716MB.30.42 | 29716MB.30.45 |
| 40w | 4000k | 4830 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716MB.40.40 | 29716MB.40.42 | 29716MB.40.45 |
| 45w | 4000k | 5430 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716MB.45.40 | 29716MB.45.42 | 29716MB.45.45 |
| 30w | 4000k | 3620 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716MC.30.40 | 29716MC.30.42 | 29716MC.30.45 |
| 40w | 4000k | 4830 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716MC.40.40 | 29716MC.40.42 | 29716MC.40.45 |
| 45w | 4000k | 5430 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716MC.45.40 | 29716MC.45.42 | 29716MC.45.45 |
| 38w | 4000k | 4590 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716MD.38.40 | 29716MD.38.42 | 29716MD.38.45 |
| 50w | 4000k | 6035 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716MD.50.40 | 29716MD.50.42 | 29716MD.50.45 |
| 76w | 4000k | 9175 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29716ME.76.40 | 29716ME.76.42 | 29716ME.76.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

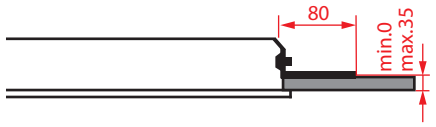
* *Luminaire luminous flux, tolerance of +/- 10%*






****Gipsplafond clips / *Plasterboard ceiling clips***

29521.CLIPS

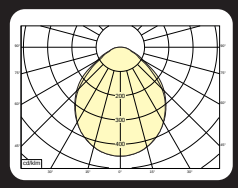







**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**29716MB.18.30**
18w 3000k 2070lm
ηLB 100%

**melis** lighting

# Riga

Opaal / *Opal*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **B (mm)**<br>*W (mm)* | **L (mm)**<br>*L (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 1865 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716OPA.18.30 | 29716OPA.18.32 | 29716OPA.18.35 |
| 26w | 3000k | 2690 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716OPA.26.30 | 29716OPA.26.32 | 29716OPA.26.35 |
| 30w | 3000k | 3105 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716OPB.30.30 | 29716OPB.30.32 | 29716OPB.30.35 |
| 40w | 3000k | 4140 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716OPB.40.30 | 29716OPB.40.32 | 29716OPB.40.35 |
| 45w | 3000k | 4660 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716OPB.45.30 | 29716OPB.45.32 | 29716OPB.45.35 |
| 30w | 3000k | 3105 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716OPC.30.30 | 29716OPC.30.32 | 29716OPC.30.35 |
| 40w | 3000k | 4140 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716OPC.40.30 | 29716OPC.40.32 | 29716OPC.40.35 |
| 45w | 3000k | 4660 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716OPC.45.30 | 29716OPC.45.32 | 29716OPC.45.35 |
| 38w | 3000k | 3930 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716OPD.38.30 | 29716OPD.38.32 | 29716OPD.38.35 |
| 50w | 3000k | 5175 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716OPD.50.30 | 29716OPD.50.32 | 29716OPD.50.35 |
| 76w | 3000k | 8305 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29716OPE.76.30 | 29716OPE.76.32 | 29716OPE.76.35 |
| 18w | 4000k | 1960 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716OPA.18.40 | 29716OPA.18.42 | 29716OPA.18.45 |
| 26w | 4000k | 2825 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716OPA.26.40 | 29716OPA.26.42 | 29716OPA.26.45 |
| 30w | 4000k | 3260 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716OPB.30.40 | 29716OPB.30.42 | 29716OPB.30.45 |
| 40w | 4000k | 4345 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716OPB.40.40 | 29716OPB.40.42 | 29716OPB.40.45 |
| 45w | 4000k | 4885 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716OPB.45.40 | 29716OPB.45.42 | 29716OPB.45.45 |
| 30w | 4000k | 3260 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716OPC.30.40 | 29716OPC.30.42 | 29716OPC.30.45 |
| 40w | 4000k | 4345 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716OPC.40.40 | 29716OPC.40.42 | 29716OPC.40.45 |
| 45w | 4000k | 4885 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716OPC.45.40 | 29716OPC.45.42 | 29716OPC.45.45 |
| 38w | 4000k | 4130 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716OPD.38.40 | 29716OPD.38.42 | 29716OPD.38.45 |
| 50w | 4000k | 5430 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716OPD.50.40 | 29716OPD.50.42 | 29716OPD.50.45 |
| 76w | 4000k | 8715 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29716OPE.76.40 | 29716OPE.76.42 | 29716OPE.76.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



# Riga TW



Tunable White (DT8) inlegarmatuur met standaard afmetingen voor systeemplafonds (M600) of optioneel gipsplafond**. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Verkrijgbaar met opalen (UGR <20) of micro prisma (UGR<19) afscherming met brede uitstralingshoek > 95º. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable White (DT8) recessed luminaire with standard measurements for suspended ceilings (M600) or optionally gypsum ceiling**. Housing made of white painted (RAL 9003) sheet metal. With opal (UGR <20) or micro prism diffuser (UGR <19) with wide beam angle > 95º. Therefore very suitable for offices, classrooms and other working areas where there are high demands for co or optionally gyspum ceiling*. Commfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Color stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma Comfort / *Micro Prism Comfort*

| **Wattage** Watts | **Kleur** Colour | **Lumen** Lumen | **CRI (Ra)** CRI (Ra) | **Breedte (mm)** Width (mm) | **Lengte (mm)** Length (mm) | **Hoogte (mm)** Height (mm) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Dali (DT8)** Dali (DT8) | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|---|---|
| 26w | 2700-6500k | 2860 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716MA.26.TW | 29716MA.26.TWC |
| 40w | 2700-6500k | 4400 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716MB.40.TW | 29716MB.40.TWC |
| 40w | 2700-6500k | 4400 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716MC.40.TW | 29716MC.40.TWC |
| 50w | 2700-6500k | 5500 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716MD.50.TW | 29716MD.50.TWC |
| 76w | 2700-6500k | 8360 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29716ME.76.TW | 29716ME.76.TWC |

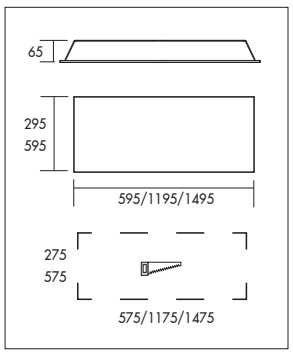
Opaal / *Opal*

| **Wattage** Watts | **Kleur** Colour | **Lumen** Lumen | **CRI (Ra)** CRI (Ra) | **Breedte (mm)** Width (mm) | **Lengte (mm)** Length (mm) | **Hoogte (mm)** Height (mm) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Dali (DT8)** Dali (DT8) | **Casambi** Casambi |
|---|---|---|---|---|---|---|---|---|---|---|
| 26w | 2700-6500k | 2730 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29716OPA.26.TW | 29716OPA.26.TWC |
| 40w | 2700-6500k | 4200 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29716OPB.40.TW | 29716OPB.40.TWC |
| 40w | 2700-6500k | 4200 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29716OPC.40.TW | 29716OPC.40.TWC |
| 50w | 2700-6500k | 5250 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29716OPD.50.TW | 29716OPD.50.TWC |
| 76w | 2700-6500k | 7980 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29716OPE.76.TW | 29716OPE.76.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

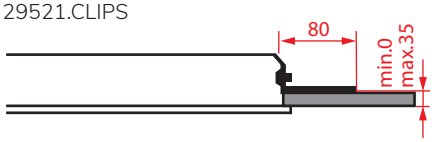
* *Luminaire luminous flux, tolerance of +/- 10%*






****Gipsplafond clips / *Plasterboard ceiling clips***

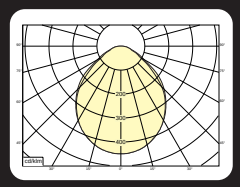
29521.CLIPS






**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**29716MA.26.TW**
26w 2700-6500k 2860lm
ηLB 100%

**melis** lighting

**INBOUW ARMATUREN** RECESSED LUMINAIRES




**melis** lighting

# Riga RGB-TW

PF>0,95 IP44 RoHS

**INBOUW ARMATUREN** RECESSED LUMINAIRES



Tunable White RGB (DT8) inlegarmatuur met standaard afmetingen voor systeemplafonds (M600) of optioneel gipsplafond**. Voorzien van dimbaar RGB + tunable white LED technology (>100lm/w, 2500-7000k, CRI>90). Aanstuurbaar via DALI DT8 (slechts 1 BUS adres). RGB dimming 0-100%, CCT dimming 5-100%. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Verkrijgbaar met opalen (UGR <20) of micro prisma (UGR<18) afscherming met brede uitstralingshoek > 95º. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld.  Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Tunable White RGB (DT8) recessed luminaire with standard measurements for suspended ceilings (M600) or optionally gypsum ceiling**. Build-in RGB + tuneable white LED technology (>100lm/w, 2500-7000k, CRI>90). RGB dimming 0-100%, CCT dimming 5-100%. Controllable over DALI DT8 protocol (only 1 bus adress per luminaire). Housing made of white painted (RAL 9003) sheet metal. With opal (UGR <20) or micro prism diffuser (UGR <18) with wide beam angle > 95º. Therefore very suitable for offices, classrooms and  other working areas where there are high demands for co or optionally gyspum ceiling*. Commfortable light. Low maintenance and  high life expectancy (50.000 hours L90B10). Color stability, Mac Adam <3.  Warranty 5 years.*

Micro Prisma Comfort / *Micro Prism Comfort*

| **Wattage** *Watts* | **Lumen** *Lumen* | **CRI (Ra)** *CRI (Ra)* | **Breedte (mm)** *Width (mm)* | **Lengte (mm)** *Length (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Dali (DT8)** *Dali (DT8)* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|
| 54w | 4725 | >90 | 595 | 595 | 65 | 2,8 | 29716MB.TW.RGB | 29716MB.TW.RGBC |
| 54w | 4725 | >90 | 295 | 1195 | 65 | 2,8 | 29716MC.TW.RGB | 29716MC.TW.RGBC |
| 108w | 9450 | >90 | 595 | 1195 | 65 | 5,4 | 29716ME.TW.RGB | 29716ME.TW.RGBC |

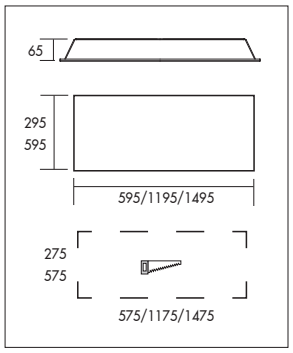
Opaal / *Opal*

| **Wattage** *Watts* | **Lumen** *Lumen* | **CRI (Ra)** *CRI (Ra)* | **Breedte (mm)** *Width (mm)* | **Lengte (mm)** *Length (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Dali (DT8)** *Dali (DT8)* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|
| 54w | 4500 | >90 | 595 | 595 | 65 | 2,8 | 29716OPB.TW.RGB | 29716OPB.TW.RGBC |
| 54w | 4500 | >90 | 295 | 1195 | 65 | 2,8 | 29716OPC.TW.RGB | 29716OPC.TW.RGBC |
| 108w | 9000 | >90 | 595 | 1195 | 65 | 5,4 | 29716OPE.TW.RGB | 29716OPE.TW.RGBC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

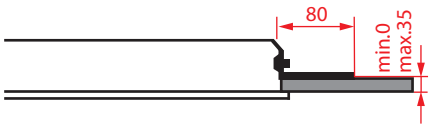


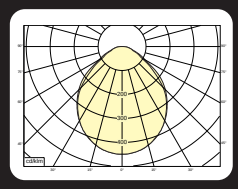



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Optional:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*

**Gipsplafond clips / *Plasterboard ceiling clips***
29521.CLIPS



**29716MB.TW.RGB**
54w 4725lm
ηLB 100%

**melis** lighting

# Riga Clean

PF>0,95 IP54

Prijsgunstig inlegarmatuur met hoog armatuur rendement, met standaard afmetingen voor systeemplafonds (M600). Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Verkrijgbaar met opalen (UGR=20) of micro prisma (UGR=18) afscherming met brede uitstralingshoek >95°. Voorzien van een antimicrobieel coating. Hierdoor zeer goed toepasbaar in werkruimtes waar hoge eisen aan hygiëne worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Economically priced recessed luminaire with high luminaire efficiency and standard measurements for suspended ceilings (M600). Housing made of white painted (RAL 9003) sheet metal. With opal (UGR=20) or micro prism diffuser (UGR=18) with wide beam angle >95°. Comes with an antimicrobial coating. Therefore very suitable for working areas where there are high demands for hygiene. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

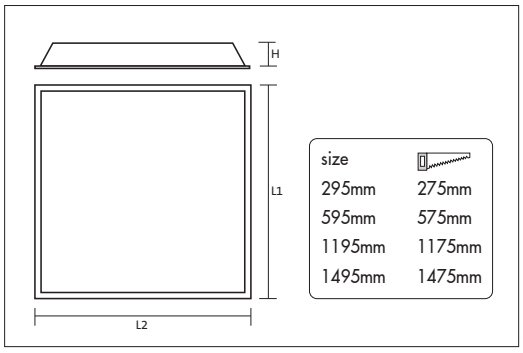
Micro Prisma Comfort / *Micro Prism Comfort*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **CRI (Ra)** *CRI (Ra)* | **B mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2070 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29719MA.18.30 | 29719MA.18.32 | 29719MA.18.35 |
| 26w | 3000k | 2990 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29719MA.26.30 | 29719MA.26.32 | 29719MA.26.35 |
| 30w | 3000k | 3450 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719MB.30.30 | 29719MB.30.32 | 29719MB.30.35 |
| 40w | 3000k | 4600 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719MB.40.30 | 29719MB.40.32 | 29719MB.40.35 |
| 45w | 3000k | 5175 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719MB.45.30 | 29719MB.45.32 | 29719MB.45.35 |
| 30w | 3000k | 3450 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719MC.30.30 | 29719MC.30.32 | 29719MC.30.35 |
| 40w | 3000k | 4600 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719MC.40.30 | 29719MC.40.32 | 29719MC.40.35 |
| 45w | 3000k | 5175 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719MC.45.30 | 29719MC.45.32 | 29719MC.45.35 |
| 38w | 3000k | 4370 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29719MD.38.30 | 29719MD.38.32 | 29719MD.38.35 |
| 50w | 3000k | 5750 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29719MD.50.30 | 29719MD.50.32 | 29719MD.50.35 |
| 76w | 3000k | 8740 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29719ME.76.30 | 29719ME.76.32 | 29719ME.76.35 |
| 18w | 4000k | 2175 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29719MA.18.40 | 29719MA.18.42 | 29719MA.18.45 |
| 26w | 4000k | 3140 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29719MA.26.40 | 29719MA.26.42 | 29719MA.26.45 |
| 30w | 4000k | 3620 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719MB.30.40 | 29719MB.30.42 | 29719MB.30.45 |
| 40w | 4000k | 4830 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719MB.40.40 | 29719MB.40.42 | 29719MB.40.45 |
| 45w | 4000k | 5430 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719MB.45.40 | 29719MB.45.42 | 29719MB.45.45 |
| 30w | 4000k | 3620 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719MC.30.40 | 29719MC.30.42 | 29719MC.30.45 |
| 40w | 4000k | 4830 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719MC.40.40 | 29719MC.40.42 | 29719MC.40.45 |
| 45w | 4000k | 5430 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719MC.45.40 | 29719MC.45.42 | 29719MC.45.45 |
| 38w | 4000k | 4590 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29719MD.38.40 | 29719MD.38.42 | 29719MD.38.45 |
| 50w | 4000k | 6035 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29719MD.50.40 | 29719MD.50.42 | 29719MD.50.45 |
| 76w | 4000k | 9175 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29719ME.76.40 | 29719ME.76.42 | 29719ME.76.45 |

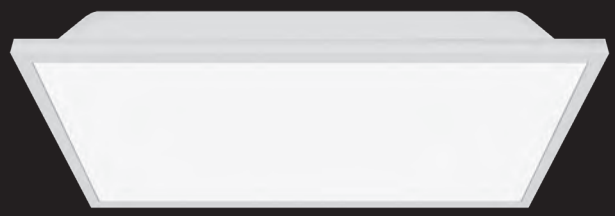
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



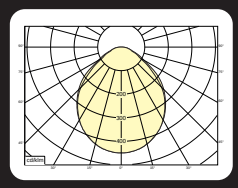




**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**29719MA.18.30**
18w 3000k 2070lm
ηLB 100%

**melis** lighting

# Riga Clean

Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **CRI (Ra)** *CRI (Ra)* | **B (mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 1865 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29719OPA.18.30 | 29719OPA.18.32 | 29719OPA.18.35 |
| 26w | 3000k | 2690 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29719OPA.26.30 | 29719OPA.26.32 | 29719OPA.26.35 |
| 30w | 3000k | 3105 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719OPB.30.30 | 29719OPB.30.32 | 29719OPB.30.35 |
| 40w | 3000k | 4140 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719OPB.40.30 | 29719OPB.40.32 | 29719OPB.40.35 |
| 45w | 3000k | 4660 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719OPB.45.30 | 29719OPB.45.32 | 29719OPB.45.35 |
| 30w | 3000k | 3105 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719OPC.30.30 | 29719OPC.30.32 | 29719OPC.30.35 |
| 40w | 3000k | 4140 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719OPC.40.30 | 29719OPC.40.32 | 29719OPC.40.35 |
| 45w | 3000k | 4660 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719OPC.45.30 | 29719OPC.45.32 | 29719OPC.45.35 |
| 38w | 3000k | 3930 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29719OPD.38.30 | 29719OPD.38.32 | 29719OPD.38.35 |
| 50w | 3000k | 5175 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29719OPD.50.30 | 29719OPD.50.32 | 29719OPD.50.35 |
| 76w | 3000k | 8305 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29719OPE.76.30 | 29719OPE.76.32 | 29719OPE.76.35 |
| 18w | 4000k | 1960 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29719OPA.18.40 | 29719OPA.18.42 | 29719OPA.18.45 |
| 26w | 4000k | 2825 | >80 | 295 | 595 | 65 | 1,3 | 1/3 | 29719OPA.26.40 | 29719OPA.26.42 | 29719OPA.26.45 |
| 30w | 4000k | 3260 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719OPB.30.40 | 29719OPB.30.42 | 29719OPB.30.45 |
| 40w | 4000k | 4345 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719OPB.40.40 | 29719OPB.40.42 | 29719OPB.40.45 |
| 45w | 4000k | 4885 | >80 | 595 | 595 | 65 | 2,6 | 1/3 | 29719OPB.45.40 | 29719OPB.45.42 | 29719OPB.45.45 |
| 30w | 4000k | 3260 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719OPC.30.40 | 29719OPC.30.42 | 29719OPC.30.45 |
| 40w | 4000k | 4345 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719OPC.40.40 | 29719OPC.40.42 | 29719OPC.40.45 |
| 45w | 4000k | 4885 | >80 | 295 | 1195 | 65 | 2,6 | 1/3 | 29719OPC.45.40 | 29719OPC.45.42 | 29719OPC.45.45 |
| 38w | 4000k | 4130 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29719OPD.38.40 | 29719OPD.38.42 | 29719OPD.38.45 |
| 50w | 4000k | 5430 | >80 | 295 | 1495 | 65 | 2,6 | 1/3 | 29719OPD.50.40 | 29719OPD.50.42 | 29719OPD.50.45 |
| 76w | 4000k | 8715 | >80 | 595 | 1195 | 65 | 5,2 | 1/3 | 29719OPE.76.40 | 29719OPE.76.42 | 29719OPE.76.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

# Clean+ recessed

PF>0,95 IP65

Clean+ is een LED cleanroom inleg armatuur dat vervaardigd is met uiterste precisie en vakmanschap. Zeer brede uitstralingshoek voor hoge uniformiteit (>100°) en lage verblinding (UGR<19) op maximaal vermogen. Door de volledige gladde gehard glazen afscherming en schroefloze bevestiging (neodymium magneten) is dit armatuur geschikt voor clean rooms met de hoogste eisen, zoals operatiezalen, laboratoria, en micro elektronica productie. De behuizing is vervaardigd uit wit gelakt plaatstaal (RAL 9003). Voorzien van diffuser met gecontroleerde lumiantie (L<1000cd/m²) bij een hoek boven 60°. De onderzijde van de brede glasrand is grijs (RAL 9006) gelakt. Standaard verkrijgbaar in CRI>80 (laboratoria) of optioneel in CRI>90 (operatieruimtes). Naast de technisch uitzonderlijke eigenschappen is het armatuur tevens fraai en elegant vormgegeven. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B20, 100.000 uur L80B15). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Clean+ is a recessed LED cleanroom luminaire for false ceilings that is produced with the highest precision and craftmanship. Very wide beam angle for high uniformity (>100°) and low glare (UGR<19) on maximum power. The smooth tempered matt glass diffuser and screwless connections of the glass (neodymium magnets) make this luminaire suitable for cleanrooms with the highest demands like operation rooms, laboratories, and micro electronics production. Housing made of white painted sheet metal (RAL 9003). The diffuser controls luminance (L<1000cd/m²) at an emission angle above 60°. The wide trim of the glass plate is painted grey (RAL 9006). Standard available in CRI>80 (laboratories) or optional CRI>90 (surgery rooms). Besides the stunning features the Clean+ LED luminaire is also beautiful and elegantly designed. Low maintenance and high life expectancy (50.000 hours L90B20, 100.000 hours L80B15). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Breedte (mm)**<br>*Width (mm)* | **Lengte (mm)**<br>*Length (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 39w | 3000k | 4516 | >80 | 595 | 595 | 90 | 11 | 1/3 | 29530S.39.30 | 29530S.39.32 |
| 54w | 3000k | 6037 | >80 | 595 | 595 | 90 | 11 | 1/3 | 29530S.54.30 | 29530S.54.32 |
| 39w | 3000k | 4378 | >80 | 295 | 1195 | 90 | 11 | 1/3 | 29530.39.30 | 29530.39.32 |
| 54w | 3000k | 5806 | >80 | 295 | 1195 | 90 | 11 | 1/3 | 29530.54.30 | 29530.54.32 |
| 79w | 3000k | 9231 | >80 | 595 | 1195 | 90 | 19 | 1/3 | 29530.79.30 | 29530.79.32 |
| 113w | 3000k | 12.717 | >80 | 595 | 1195 | 90 | 19 | 1/3 | 29530.113.30 | 29530.113.32 |
| 49w | 3000k | 5437 | >80 | 295 | 1495 | 90 | 14 | 1/3 | 29530.49.30 | 29530.49.32 |
| 99w | 3000k | 10.690 | >80 | 295 | 1495 | 90 | 14 | 1/3 | 29530.99.30 | 29530.99.32 |
| | | | | | | | | | | |
| 39w | 4000k | 4753 | >80 | 595 | 595 | 90 | 11 | 1/3 | 29530S.39.40 | 29530S.39.42 |
| 54w | 4000k | 6354 | >80 | 595 | 595 | 90 | 11 | 1/3 | 29530S.54.40 | 29530S.54.42 |
| 39w | 4000k | 4608 | >80 | 295 | 1195 | 90 | 11 | 1/3 | 29530.39.40 | 29530.39.42 |
| 54w | 4000k | 6111 | >80 | 295 | 1195 | 90 | 11 | 1/3 | 29530.54.40 | 29530.54.42 |
| 79w | 4000k | 9506 | >80 | 595 | 1195 | 90 | 19 | 1/3 | 29530.79.40 | 29530.79.42 |
| 113w | 4000k | 13.386 | >80 | 595 | 1195 | 90 | 19 | 1/3 | 29530.113.40 | 29530.113.42 |
| 49w | 4000k | 5723 | >80 | 295 | 1495 | 90 | 14 | 1/3 | 29530.49.40 | 29530.49.42 |
| 99w | 4000k | 11.252 | >80 | 295 | 1495 | 90 | 14 | 1/3 | 29530.99.40 | 29530.99.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







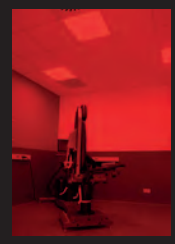


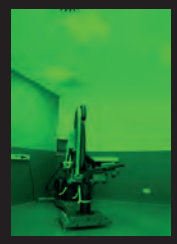


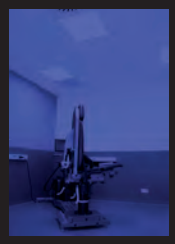
**Opties:**
- M625 plafondmaat
- CRI>90 (operatiekamers)
- Gipsplafond aanpassing
- 6500k
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Optional:**
- *M625 ceiling size*
- *CRI> 90 (surgery rooms)*
- *Special housing for plaster ceiling*
- 6500k
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*

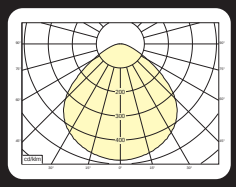
Optional: Red, Blue and/or Green LED







CR ISO 14644-1 Class 2-9 Certified for all type Cleanrooms



**29530S.39.30**
39w 3000k 4516lm
ηLB 100%

**melis** lighting

# Sportiv recessed



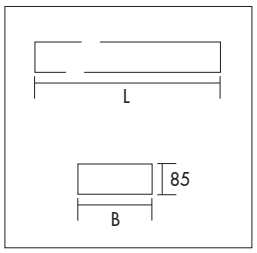
Balvast sporthal inleg LED armatuur met standaard afmetingen voor systeemplafonds (M600) of optioneel gipsplafonds (M625)**. Vervaardigd uit 0,5mm wit gelakte (RAL 9003) plaatstalen behuizing. Voorzien van plaatstaal reflector met stalen dwarsbladen en stangen. Lage verblinding (UGR<21). Door brede uitstralingshoek >85° hoge gelijkmatigheid op werkvlak. Met hoog voltage LED met opalen afscherming. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B20, 100.000 uur L80B50). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

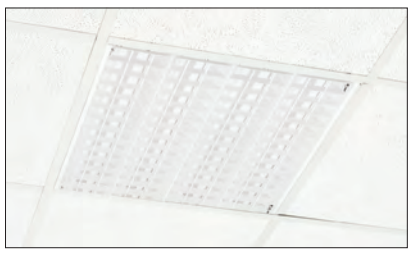
*Ball impact proof recessed mounted LED luminaire for sport facilities and gyms with standard measurements for suspended ceilings (M600) or optionally plasterboard ceilings (M625)**. Extra strong white painted (RAL 9003) sheet metal (0,5mm) housing. Steel reflector blades and cross wires. Low glare (UGR<21). With wide beam angle >85° for high uniformity on working area. High voltage LEDs behind opal diffuser. Low maintenance and high life expectancy (50.000 uur L90B20, 100.000 uur L80B50). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage** Watts | **Kleur** Colour | **Lumen*** Lumen* | **CRI (Ra)** CRI (Ra) | **Breedte (mm)** Width (mm) | **Lengte (mm)** Length (mm) | **Hoogte (mm)** Height (mm) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikel nr.** Article no. | **Dali** Dali |
|---|---|---|---|---|---|---|---|---|---|---|
| 47w | 3000k | 5676 | >80 | 595 | 595 | 85 | 6,5 | 1/3 | 29612W.A47.30 | 29612W.A47.32 |
| 95w | 3000k | 11.011 | >80 | 595 | 595 | 85 | 6,5 | 1/3 | 29612W.A95.30 | 29612W.A95.32 |
| 47w | 3000k | 5718 | >80 | 295 | 1195 | 85 | 5,5 | 1/3 | 29612W.B47.30 | 29612W.B47.32 |
| 95w | 3000k | 11.011 | >80 | 295 | 1195 | 85 | 5,5 | 1/3 | 29612W.B95.30 | 29612W.B95.32 |
| 132w | 3000k | 15.550 | >80 | 595 | 1195 | 85 | 11 | 1/3 | 29612W.C132.30 | 29612W.C132.32 |
| 190w | 3000k | 21.480 | >80 | 595 | 1195 | 85 | 11 | 1/3 | 29612W.C190.30 | 29612W.C190.32 |
| 70w | 3000k | 9180 | >80 | 295 | 1495 | 85 | 7,5 | 1/3 | 29612W.D70.30 | 29612W.D70.32 |
| 102w | 3000k | 12.821 | >80 | 295 | 1495 | 85 | 7,5 | 1/3 | 29612W.D102.30 | 29612W.D102.32 |
| 142w | 3000k | 17.087 | >80 | 295 | 1495 | 85 | 7,5 | 1/3 | 29612W.D142.30 | 29612W.D142.32 |
| 47w | 4000k | 5974 | >80 | 595 | 595 | 85 | 6,5 | 1/3 | 29612W.A47.40 | 29612W.A47.42 |
| 95w | 4000k | 11.590 | >80 | 595 | 595 | 85 | 6,5 | 1/3 | 29612W.A95.40 | 29612W.A95.42 |
| 47w | 4000k | 6018 | >80 | 295 | 1195 | 85 | 5,5 | 1/3 | 29612W.B47.40 | 29612W.B47.42 |
| 95w | 4000k | 11.590 | >80 | 295 | 1195 | 85 | 5,5 | 1/3 | 29612W.B95.40 | 29612W.B95.42 |
| 132w | 4000k | 16.368 | >80 | 595 | 1195 | 85 | 11 | 1/3 | 29612W.C132.40 | 29612W.C132.42 |
| 190w | 4000k | 22.610 | >80 | 595 | 1195 | 85 | 11 | 1/3 | 29612W.C190.40 | 29612W.C190.42 |
| 70w | 4000k | 9662 | >80 | 295 | 1495 | 85 | 7,5 | 1/3 | 29612W.D70.40 | 29612W.D70.42 |
| 102w | 4000k | 13.496 | >80 | 295 | 1495 | 85 | 7,5 | 1/3 | 29612W.D102.40 | 29612W.D102.42 |
| 142w | 4000k | 17.986 | >80 | 295 | 1495 | 85 | 7,5 | 1/3 | 29612W.D142.40 | 29612W.D142.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

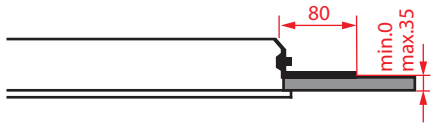
* *Luminaire luminous flux, tolerance of +/- 10%*

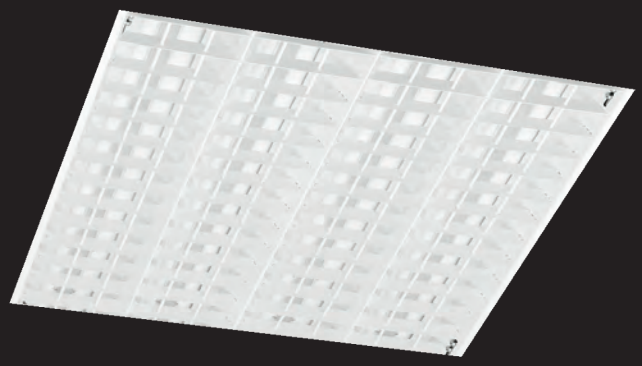


****Gipsplafond clips / *Plasterboard ceiling clips***

29521.CLIPS

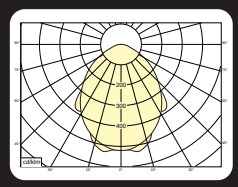


**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- M625 plafondmaat
- CRI>90
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Options:**
- *Daylight and motion control sensor build into the diffuser*
- *M625 ceiling size*
- *CRI>90*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*

Ballwurfsicherheit
Certified
DIN 18032-3



**29612W.A47.30**
47W 3000k 5676lm
ηLB 100%

**melis** lighting

**INBOUW ARMATUREN** RECESSED LUMINAIRES



**melis** lighting

# Apollo Micro



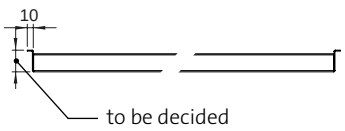
Slank LED inlegarmatuur voor bandraster plafonds. Apollo is een modulair systeem waarbij standaard maten light engine in op maat gemaakte bandrasterbehuizingen worden geassembleerd. Apollo wordt daarom uitsluitend als maatwerkproduct voor projecten geproduceerd. Breedte en lengte van het armatuur wordt aangepast aan het plafond. De met hoog voltage en hoog rendement LED lines en brede bundel (88º). Vervaardigd uit wit gelakt (RAL 9003) plaatstaal. Voorzien van de micro prisma afscherming waardoor de helderheid van het armatuur terug gebracht kan worden tot onder L<1000cm/m2 met een afscherming groter dan 65°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Slim recessed LED luminaire for metal grid ceilings. Apollo is a modular system where standard sized light engines are fitted into customized luminaire housings. Apollo is a product that is made specifically for each project. The length and width of the housing are made to fit each ceiling type. High voltage and high efficiency LED lines and wide beam angle (88º). Housing made of white painted (RAL 9003) sheet metal. With micro prism diffuser (93% efficiency) that can reduce brightness to under L<1000cm/m2 and has an emission angle >65°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 1856 | >80 | 1195 | 147 | 4 | 1/3 | 21019WA.16.30 | 21019WA.16.32 | 21019WA.16.37 |
| 24w | 3000k | 2784 | >80 | 1195 | 147 | 4 | 1/3 | 21019WA.24.30 | 21019WA.24.32 | 21019WA.24.37 |
| 32w | 3000k | 3712 | >80 | 1195 | 147 | 4 | 1/3 | 21019WA.32.30 | 21019WA.32.32 | 21019WA.32.37 |
| 20w | 3000k | 2320 | >80 | 1495 | 147 | 5 | 1/3 | 21019WB.20.30 | 21019WB.20.32 | 21019WB.20.37 |
| 30w | 3000k | 3480 | >80 | 1495 | 147 | 5 | 1/3 | 21019WB.30.30 | 21019WB.30.32 | 21019WB.30.37 |
| 40w | 3000k | 4640 | >80 | 1495 | 147 | 5 | 1/3 | 21019WB.40.30 | 21019WB.40.32 | 21019WB.40.37 |
| 20w | 3000k | 2320 | >80 | 1720 | 147 | 5,5 | 1/3 | 21019WC.20.30 | 21019WC.20.32 | 21019WC.20.37 |
| 30w | 3000k | 3480 | >80 | 1720 | 147 | 5,5 | 1/3 | 21019WC.30.30 | 21019WC.30.32 | 21019WC.30.37 |
| 40w | 3000k | 4640 | >80 | 1720 | 147 | 5,5 | 1/3 | 21019WC.40.30 | 21019WC.40.32 | 21019WC.40.37 |
| 16w | 4000k | 1949 | >80 | 1195 | 147 | 4 | 1/3 | 21019WA.16.40 | 21019WA.16.42 | 21019WA.16.47 |
| 24w | 4000k | 2923 | >80 | 1195 | 147 | 4 | 1/3 | 21019WA.24.40 | 21019WA.24.42 | 21019WA.24.47 |
| 32w | 4000k | 3898 | >80 | 1195 | 147 | 4 | 1/3 | 21019WA.32.40 | 21019WA.32.42 | 21019WA.32.47 |
| 20w | 4000k | 2436 | >80 | 1495 | 147 | 5 | 1/3 | 21019WB.20.40 | 21019WB.20.42 | 21019WB.20.47 |
| 30w | 4000k | 3654 | >80 | 1495 | 147 | 5 | 1/3 | 21019WB.30.40 | 21019WB.30.42 | 21019WB.30.47 |
| 40w | 4000k | 4872 | >80 | 1495 | 147 | 5 | 1/3 | 21019WB.40.40 | 21019WB.40.42 | 21019WB.40.47 |
| 20w | 4000k | 2436 | >80 | 1720 | 147 | 5,5 | 1/3 | 21019WC.20.40 | 21019WC.20.42 | 21019WC.20.47 |
| 30w | 4000k | 3654 | >80 | 1720 | 147 | 5,5 | 1/3 | 21019WC.30.40 | 21019WC.30.42 | 21019WC.30.47 |
| 40w | 4000k | 4872 | >80 | 1720 | 147 | 5,5 | 1/3 | 21019WC.40.40 | 21019WC.40.42 | 21019WC.40.47 |

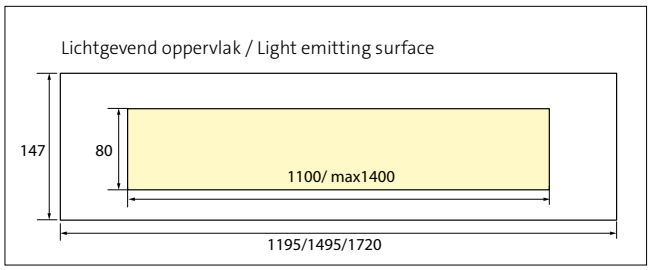
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*




**Toelichting:**
Buitenmaat = maatwerk

***Illustration:***
*Customized outersize*

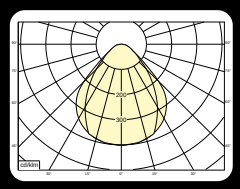






**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**21019WA.16.30**
16w 3000k 1856lm
ηLB 71,4%

melis lighting

**INBOUW ARMATUREN** RECESSED LUMINAIRES




**melis** lighting

# Apollo Louvre



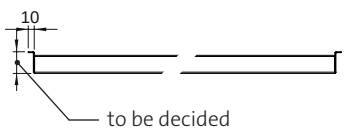
Slank LED inlegarmatuur voor bandraster plafonds. Apollo is een modulair systeem waarbij standaard maten light engine in op maat gemaakte bandrasterbehuizingen worden geassembleerd. Apollo wordt daarom uitsluitend als maatwerkproduct voor projecten geproduceerd. Breedte en lengte van het armatuur wordt aangepast aan het plafond. De met hoog voltage en hoog rendement LED lines en brede bundel (88º). Vervaardigd uit wit gelakt (RAL 9003) plaatstaal. Hoogglans aluminium Miro reflector met lage verblinding (UGR<17) en brede uitstralingshoek >92°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Slim recessed LED luminaire for metal grid ceilings. Apollo is a modular system where standard sized light engines are fitted into customized luminaire housings. Apollo is a product that is made specifically for each project. The length and width of the housing are made to fit each ceiling type. High voltage and high efficiency LED lines and wide beam angle (88º). Housing made of white painted (RAL 9003) sheet metal. With specular aluminum Miro louvre with low glare (UGR<17) and wide beam angle >92°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 15w | 3000k | 1685 | >80 | 1195 | 147 | 4 | 1/3 | 21025WA.15.30 | 21025WA.15.32 | 21025WA.15.37 |
| 24w | 3000k | 2696 | >80 | 1195 | 147 | 4 | 1/3 | 21025WA.24.30 | 21025WA.24.32 | 21025WA.24.37 |
| 29w | 3000k | 3257 | >80 | 1195 | 147 | 4 | 1/3 | 21025WA.29.30 | 21025WA.29.32 | 21025WA.29.37 |
| 18w | 3000k | 2022 | >80 | 1495 | 147 | 5 | 1/3 | 21025WB.18.30 | 21025WB.18.32 | 21025WB.18.37 |
| 27w | 3000k | 3033 | >80 | 1495 | 147 | 5 | 1/3 | 21025WB.27.30 | 21025WB.27.32 | 21025WB.27.37 |
| 40w | 3000k | 4493 | >80 | 1495 | 147 | 5 | 1/3 | 21025WB.40.30 | 21025WB.40.32 | 21025WB.40.37 |
| 50w | 3000k | 5616 | >80 | 1495 | 147 | 5 | 1/3 | 21025WB.50.30 | 21025WB.50.32 | 21025WB.50.37 |
| 18w | 3000k | 2022 | >80 | 1720 | 147 | 5,5 | 1/3 | 21025WC.18.30 | 21025WC.18.32 | 21025WC.18.37 |
| 27w | 3000k | 3033 | >80 | 1720 | 147 | 5,5 | 1/3 | 21025WC.27.30 | 21025WC.27.32 | 21025WC.27.37 |
| 40w | 3000k | 4493 | >80 | 1720 | 147 | 5,5 | 1/3 | 21025WC.40.30 | 21025WC.40.32 | 21025WC.40.37 |
| 50w | 3000k | 5616 | >80 | 1720 | 147 | 5,5 | 1/3 | 21025WC.50.30 | 21025WC.50.32 | 21025WC.50.37 |
| 15w | 4000k | 1755 | >80 | 1195 | 147 | 4 | 1/3 | 21025WA.15.40 | 21025WA.15.42 | 21025WA.15.47 |
| 24w | 4000k | 2808 | >80 | 1195 | 147 | 4 | 1/3 | 21025WA.24.40 | 21025WA.24.42 | 21025WA.24.47 |
| 29w | 4000k | 3393 | >80 | 1195 | 147 | 4 | 1/3 | 21025WA.29.40 | 21025WA.29.42 | 21025WA.29.47 |
| 18w | 4000k | 2106 | >80 | 1495 | 147 | 5 | 1/3 | 21025WB.18.40 | 21025WB.18.42 | 21025WB.18.47 |
| 27w | 4000k | 3159 | >80 | 1495 | 147 | 5 | 1/3 | 21025WB.27.40 | 21025WB.27.42 | 21025WB.27.47 |
| 40w | 4000k | 4680 | >80 | 1495 | 147 | 5 | 1/3 | 21025WB.40.40 | 21025WB.40.42 | 21025WB.40.47 |
| 50w | 4000k | 5850 | >80 | 1495 | 147 | 5 | 1/3 | 21025WB.50.40 | 21025WB.50.42 | 21025WB.50.47 |
| 18w | 4000k | 2106 | >80 | 1720 | 147 | 5,5 | 1/3 | 21025WC.18.40 | 21025WC.18.42 | 21025WC.18.47 |
| 27w | 4000k | 3159 | >80 | 1720 | 147 | 5,5 | 1/3 | 21025WC.27.40 | 21025WC.27.42 | 21025WC.27.47 |
| 40w | 4000k | 4680 | >80 | 1720 | 147 | 5,5 | 1/3 | 21025WC.40.40 | 21025WC.40.42 | 21025WC.40.47 |
| 50w | 4000k | 5850 | >80 | 1720 | 147 | 5,5 | 1/3 | 21025WC.50.40 | 21025WC.50.42 | 21025WC.50.47 |

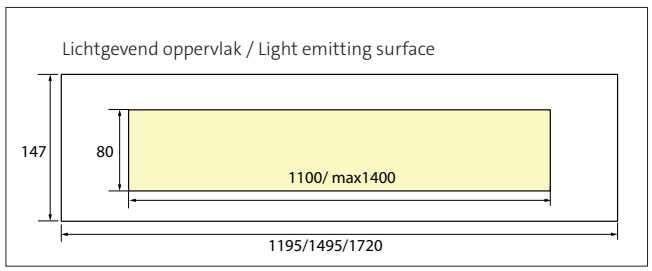
* Lichtstroom van armatuur, tolerantie van +/- 10%

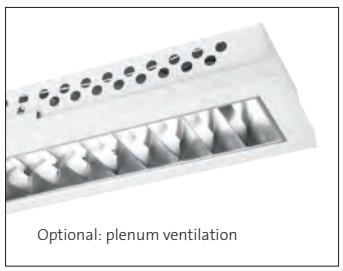
* *Luminaire luminous flux, tolerance of +/- 10%*




**Toelichting:**
Buitenmaat = maatwerk

***Illustration:***
*Customized outersize*



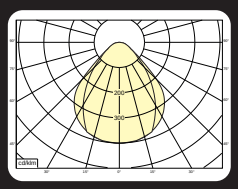






**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- Plenum ventilatie achter het louvre
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *Plenum ventilation behind the louvre*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**21025WA.15.30**
15w 3000k 1685lm
ηLB 71,4%

melis lighting

# Apollo Louvre Eco

Minimum order 100

PF>0,95 IP40 RoHS



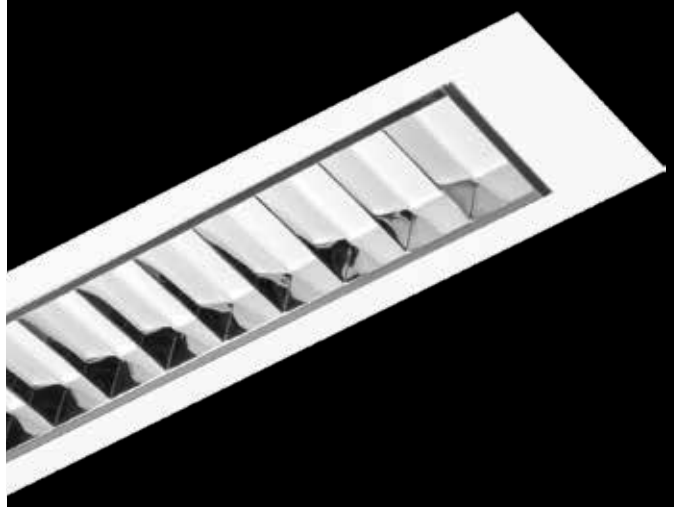
Slank LED inlegarmatuur voor bandraster plafonds. Apollo is een modulair systeem waarbij standaard maten light engine in op maat gemaakte bandrasterbehuizingen worden geassembleerd. Apollo wordt daarom uitsluitend als maatwerkproduct voor projecten geproduceerd. Breedte en lengte van het armatuur wordt aangepast aan het plafond. De met hoog voltage en hoog rendement LED lines en brede bundel (88º). Vervaardigd uit wit gelakt (RAL 9003) plaatstaal. Hoogglans aluminium Miro reflector met lage verblinding (UGR<17) en brede uitstralingshoek >92°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Slim recessed LED luminaire for metal grid ceilings. Apollo is a modular system where standard sized light engines are fitted into customized luminaire housings. Apollo is a product that is made specifically for each project. The length and width of the housing are made to fit each ceiling type. High voltage and high efficiency LED lines and wide beam angle (88º). Housing made of white painted (RAL 9003) sheet metal. With specular aluminum Miro louvre with low glare (UGR<17) and wide beam angle >92°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 28w | 3000k | 3360 | >80 | 1195 | 147 | 4 | 1/3 | 21027WA.28.30 | 21027WA.28.32 | 21027WA.28.37 |
| 40w | 3000k | 4800 | >80 | 1195 | 147 | 4 | 1/3 | 21027WA.40.30 | 21027WA.40.32 | 21027WA.40.37 |
| 28w | 3000k | 3360 | >80 | 1495 | 147 | 5 | 1/3 | 21027WB.28.30 | 21027WB.28.32 | 21027WB.28.37 |
| 40w | 3000k | 4800 | >80 | 1495 | 147 | 5 | 1/3 | 21027WB.40.30 | 21027WB.40.32 | 21027WB.40.37 |
| 28w | 3000k | 3360 | >80 | 1720 | 147 | 5,5 | 1/3 | 21027WC.28.30 | 21027WC.28.32 | 21027WC.28.37 |
| 40w | 3000k | 4800 | >80 | 1720 | 147 | 5,5 | 1/3 | 21027WC.40.30 | 21027WC.40.32 | 21027WC.40.37 |
| 28w | 4000k | 3528 | >80 | 1195 | 147 | 4 | 1/3 | 21027WA.28.40 | 21027WA.28.42 | 21027WA.28.47 |
| 40w | 4000k | 5040 | >80 | 1195 | 147 | 4 | 1/3 | 21027WA.40.40 | 21027WA.40.42 | 21027WA.40.47 |
| 28w | 4000k | 3528 | >80 | 1495 | 147 | 5 | 1/3 | 21027WB.28.40 | 21027WB.28.42 | 21027WB.28.47 |
| 40w | 4000k | 5040 | >80 | 1495 | 147 | 5 | 1/3 | 21027WB.40.40 | 21027WB.40.42 | 21027WB.40.47 |
| 28w | 4000k | 3528 | >80 | 1720 | 147 | 5,5 | 1/3 | 21027WC.28.40 | 21027WC.28.42 | 21027WC.28.47 |
| 40w | 4000k | 5040 | >80 | 1720 | 147 | 5,5 | 1/3 | 21027WC.40.40 | 21027WC.40.42 | 21027WC.40.47 |

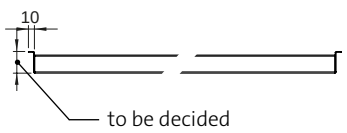
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- Plenum ventilatie achter het louvre
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *Plenum ventilation behind the louvre*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*

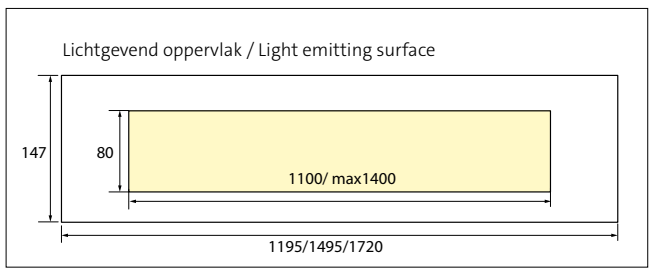


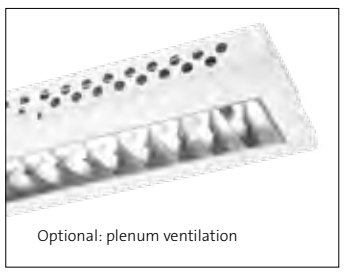


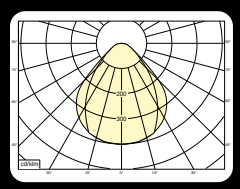


**Toelichting:**
Buitenmaat = maatwerk

***Illustration:***
*Customized outersize*



**21027WA.2830**
28w 3000k 3360lm
ηLB 71,4%

melis lighting

**INBOUW ARMATUREN** RECESSED LUMINAIRES




**melis** lighting

# Apollo Grid



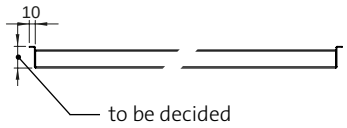
Slank LED inlegarmatuur voor bandraster plafonds. Apollo is een modulair systeem waarbij standaard maten light engine in op maat gemaakte bandrasterbehuizingen worden geassembleerd. Apollo wordt daarom uitsluitend als maatwerkproduct voor projecten geproduceerd. Breedte en lengte van het armatuur wordt aangepast aan het plafond. De met hoog voltage en hoog rendement LED lines en brede bundel (88º). Vervaardigd uit witgelakt (RAL 9003) plaatstaal met UV-bestendige ABS plastic kommen (UGR<17). Hierdoor zeer goed toepasbaar in kantoren, klaslokalen en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Slim recessed LED luminaire for metal grid ceilings. Apollo is a modular system where standard sized light engines are fitted into customized luminaire housings. Apollo is a product that is made specifically for each project. The length and width of the housing are made to fit each ceiling type. High voltage and high efficiency LED lines and wide beam angle (88º). Housing made of white painted (RAL 9003) sheet metal with UV-resistant ABS plastic bowls (UGR<17). Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 24w | 3000k | 3264 | >80 | 1195 | 147 | 4 | 1/3 | 21026WA.24.30 | 21026WA.24.32 | 21026WA.24.37 |
| 29w | 3000k | 3917 | >80 | 1195 | 147 | 4 | 1/3 | 21026WA.29.30 | 21026WA.29.32 | 21026WA.29.37 |
| 34w | 3000k | 4570 | >80 | 1195 | 147 | 4 | 1/3 | 21026WA.34.30 | 21026WA.34.32 | 21026WA.34.37 |
| 30w | 3000k | 4080 | >80 | 1495 | 147 | 5 | 1/3 | 21026WB.30.30 | 21026WB.30.32 | 21026WB.30.37 |
| 36w | 3000k | 4896 | >80 | 1495 | 147 | 5 | 1/3 | 21026WB.36.30 | 21026WB.36.32 | 21026WB.36.37 |
| 43w | 3000k | 5712 | >80 | 1495 | 147 | 5 | 1/3 | 21026WB.43.30 | 21026WB.43.32 | 21026WB.44.37 |
| 30w | 3000k | 4080 | >80 | 1720 | 147 | 5,5 | 1/3 | 21026WC.30.30 | 21026WC.30.32 | 21026WC.30.37 |
| 36w | 3000k | 4896 | >80 | 1720 | 147 | 5,5 | 1/3 | 21026WC.36.30 | 21026WC.36.32 | 21026WC.36.37 |
| 43w | 3000k | 5712 | >80 | 1720 | 147 | 5,5 | 1/3 | 21026WC.43.30 | 21026WC.43.32 | 21026WC.43.37 |
| 24w | 4000k | 3400 | >80 | 1195 | 147 | 4 | 1/3 | 21026WA.24.40 | 21026WA.24.42 | 21026WA.24.47 |
| 29w | 4000k | 4080 | >80 | 1195 | 147 | 4 | 1/3 | 21026WA.29.40 | 21026WA.29.42 | 21026WA.29.47 |
| 34w | 4000k | 4760 | >80 | 1195 | 147 | 4 | 1/3 | 21026WA.34.40 | 21026WA.34.42 | 21026WA.34.47 |
| 30w | 4000k | 4250 | >80 | 1495 | 147 | 5 | 1/3 | 21026WB.30.40 | 21026WB.30.42 | 21026WB.30.47 |
| 36w | 4000k | 5100 | >80 | 1495 | 147 | 5 | 1/3 | 21026WB.36.40 | 21026WB.36.42 | 21026WB.36.47 |
| 43w | 4000k | 5950 | >80 | 1495 | 147 | 5 | 1/3 | 21026WB.43.40 | 21026WB.43.42 | 21026WB.43.47 |
| 30w | 4000k | 4250 | >80 | 1720 | 147 | 5,5 | 1/3 | 21026WC.30.40 | 21026WC.30.42 | 21026WC.30.47 |
| 36w | 4000k | 5100 | >80 | 1720 | 147 | 5,5 | 1/3 | 21026WC.36.40 | 21026WC.36.42 | 21026WC.36.47 |
| 43w | 4000k | 5950 | >80 | 1720 | 147 | 5,5 | 1/3 | 21026WC.43.40 | 21026WC.43.42 | 21026WC.43.47 |

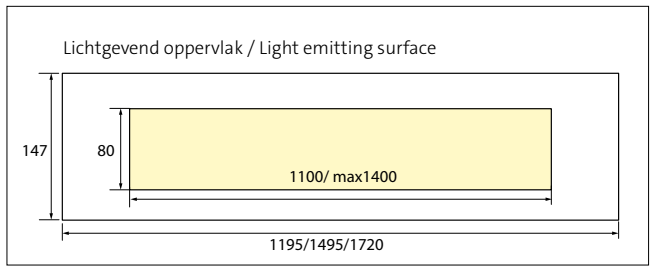
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



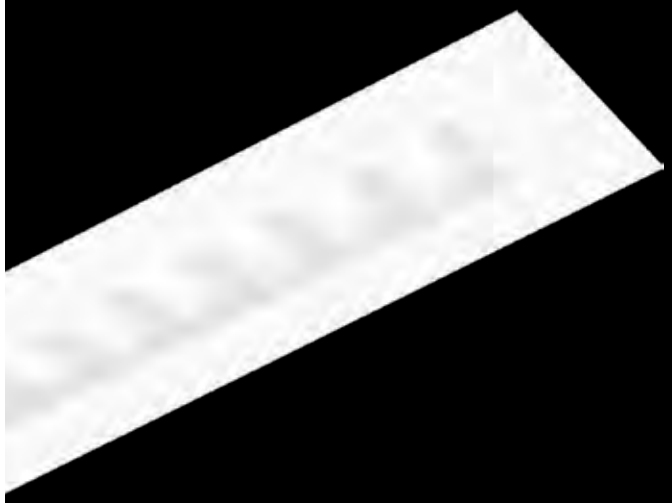

**Toelichting:**
Buitenmaat = maatwerk

***Illustration:***
*Customized outersize*



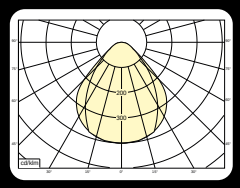






**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**21026WA.24.30**
24w 3000k 3264lm
ηLB 71,4%

melis lighting



**INBOUW ARMATUREN** RECESSED LUMINAIRES

**melis** lighting

# Air Micro

PF>0,95 IP40

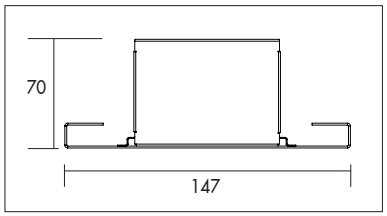
Inlegarmatuur met decoratieve perforatie voor plenumafzuiging in rand. Voorzien van hoog rendement LED technologie. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Voorzien van micro prisma (UGR<19) afscherming met brede uitstralingshoek >95°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed LED luminaire with decorative perforation for plenum ventilation in trim. Including with high efficiency LED technology. Housing made of white painted (RAL 9003) sheet metal. Micro prism diffuser (UGR<19) with wide beam angle >95°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

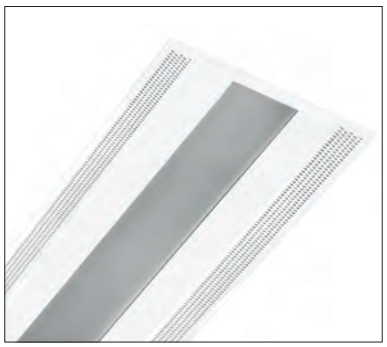
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI (Ra) | **Lengte (mm)**<br>Length (mm) | **Breedte (mm)**<br>Width (mm) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **EasySense**<br>EasySense |
|---|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 1856 | >80 | 1195 | 147 | 4 | 1/3 | 61108WA.16.30 | 61108WA.16.32 | 61108WA.16.37 |
| 24w | 3000k | 2784 | >80 | 1195 | 147 | 4 | 1/3 | 61108WA.24.30 | 61108WA.24.32 | 61108WA.24.37 |
| 32w | 3000k | 3712 | >80 | 1195 | 147 | 4 | 1/3 | 61108WA.32.30 | 61108WA.32.32 | 61108WA.32.37 |
| 20w | 3000k | 2320 | >80 | 1495 | 147 | 5 | 1/3 | 61108WB.20.30 | 61108WB.20.32 | 61108WB.20.37 |
| 30w | 3000k | 3480 | >80 | 1495 | 147 | 5 | 1/3 | 61108WB.30.30 | 61108WB.30.32 | 61108WB.30.37 |
| 40w | 3000k | 4640 | >80 | 1495 | 147 | 5 | 1/3 | 61108WB.40.30 | 61108WB.40.32 | 61108WB.40.37 |
| 20w | 3000k | 2320 | >80 | 1720 | 147 | 5,5 | 1/3 | 61108WC.20.30 | 61108WC.20.32 | 61108WC.20.37 |
| 30w | 3000k | 3480 | >80 | 1720 | 147 | 5,5 | 1/3 | 61108WC.30.30 | 61108WC.30.32 | 61108WC.30.37 |
| 40w | 3000k | 4640 | >80 | 1720 | 147 | 5,5 | 1/3 | 61108WC.40.30 | 61108WC.40.32 | 61108WC.40.37 |
| | | | | | | | | | | |
| 16w | 4000k | 1949 | >80 | 1195 | 147 | 4 | 1/3 | 61108WA.16.40 | 61108WA.16.42 | 61108WA.16.47 |
| 24w | 4000k | 2923 | >80 | 1195 | 147 | 4 | 1/3 | 61108WA.24.40 | 61108WA.24.42 | 61108WA.24.47 |
| 32w | 4000k | 3898 | >80 | 1195 | 147 | 4 | 1/3 | 61108WA.32.40 | 61108WA.32.42 | 61108WA.32.47 |
| 20w | 4000k | 2436 | >80 | 1495 | 147 | 5 | 1/3 | 61108WB.20.40 | 61108WB.20.42 | 61108WB.20.47 |
| 30w | 4000k | 3654 | >80 | 1495 | 147 | 5 | 1/3 | 61108WB.30.40 | 61108WB.30.42 | 61108WB.30.47 |
| 40w | 4000k | 4872 | >80 | 1495 | 147 | 5 | 1/3 | 61108WB.40.40 | 61108WB.40.42 | 61108WB.40.47 |
| 20w | 4000k | 2436 | >80 | 1720 | 147 | 5,5 | 1/3 | 61108WC.20.40 | 61108WC.20.42 | 61108WC.20.47 |
| 30w | 4000k | 3654 | >80 | 1720 | 147 | 5,5 | 1/3 | 61108WC.30.40 | 61108WC.30.42 | 61108WC.30.47 |
| 40w | 4000k | 4872 | >80 | 1720 | 147 | 5,5 | 1/3 | 61108WC.40.40 | 61108WC.40.42 | 61108WC.40.47 |

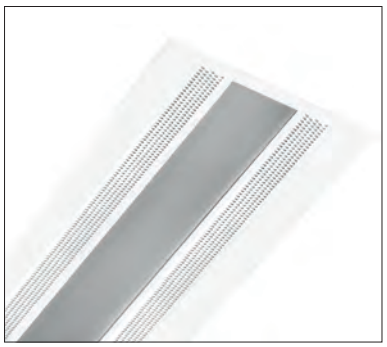
* Lichtstroom van armatuur, tolerantie van +/- 10%

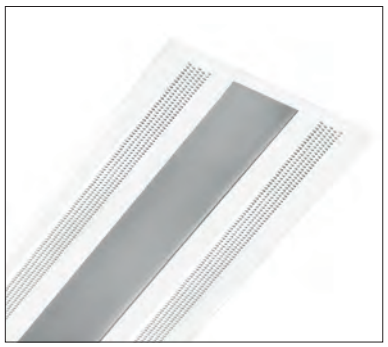
* *Luminaire luminous flux, tolerance of +/- 10%*



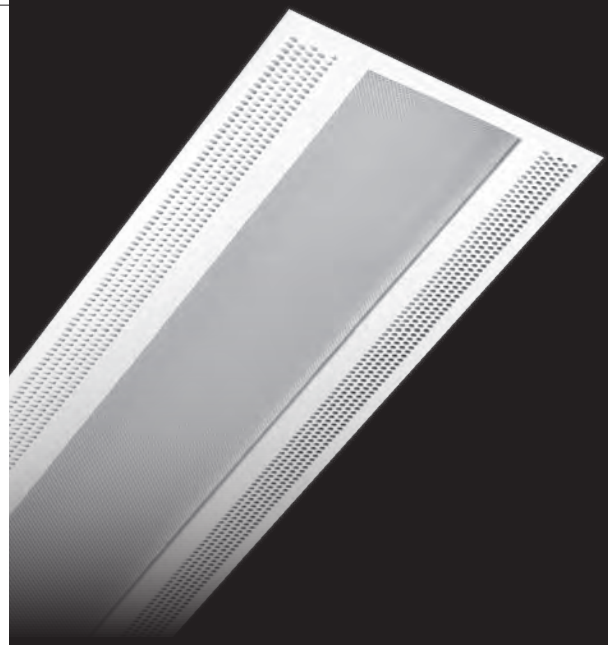

Optionele perforatie bij een breedte >150mm *Optional perforation width >150mm*





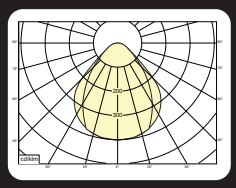






**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- M625 plafondmaat
- 5000k
- CRI>90
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Options:***
- *Daylight and motion control sensor build into the diffuser*
- *M625 ceiling size*
- *5000k*
- *CRI>90*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61108WA.16.30**
16w 3000k 1856lm
ηLB 75%

**melis** lighting

# Air Micro TW

PF>0,95 IP40 RoHS

Tunable White

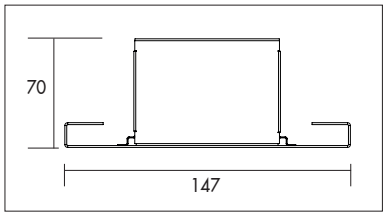
Inlegarmatuur met decoratieve perforatie voor plenumafzuiging in rand. Met hoog rendement Tuneable White LED technologie. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Voorzien van micro prisma (UGR<18) afscherming met brede uitstralingshoek >95°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed LED luminaire with decorative perforation for plenum ventilation in trim. With high efficiency Tuneable white technology. Housing made of white painted (RAL 9003) sheet metal. Micro prism diffuser (UGR<18) with wide beam angle >95°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 2700k - 6500k | 2265 | >80 | 595 | 147 | 70 | 2 | 1 | 23010M.18.TW |
| 36w | 2700k - 6500k | 4525 | >80 | 1195 | 147 | 70 | 4 | 1 | 23010M.36.TW |
| 46w | 2700k - 6500k | 5660 | >80 | 1495 | 147 | 70 | 5 | 1 | 23010M.46.TW |

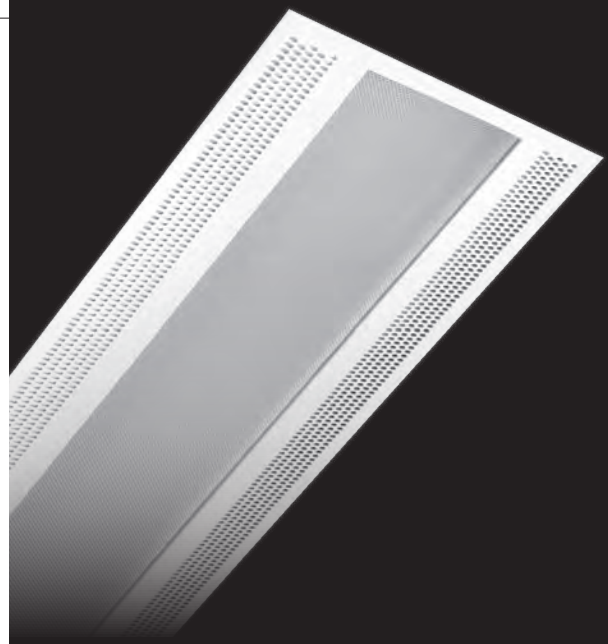
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



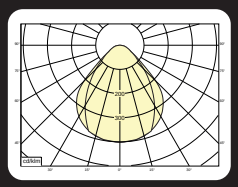



**INBOUW ARMATUREN** RECESSED LUMINAIRES



**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- M625 plafondmaat
- 5000k
- CRI>90
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Options:***
- *Daylight and motion control sensor build into the diffuser*
- *M625 ceiling size*
- *5000k*
- *CRI>90*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**23010M.36.TW**
36w 2700k-6500k 4525lm
ηLB 75,4%

**melis** lighting

# Air Grid

PF>0,95 IP40

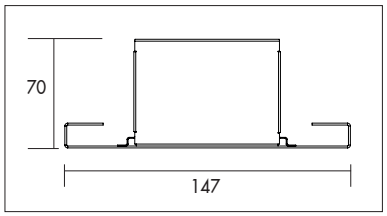
Inlegarmatuur met decoratieve perforatie voor plenumafzuiging in rand. Voorzien van hoog rendement LED technologie. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Voorzien van micro prisma (UGR<19) afscherming met brede uitstralingshoek >95°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed LED luminaire with decorative perforation for plenum ventilation in trim. Including high efficiency LED technology. Housing made of white painted (RAL 9003) sheet metal. Micro prism diffuser (UGR<19) with wide beam angle >95°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 24w | 3000k | 3374 | >80 | 1195 | 147 | 4 | 1/3 | 61384WA.24.30 | 61384WA.24.32 | 61384WA.24.37 |
| 29w | 3000k | 4077 | >80 | 1195 | 147 | 4 | 1/3 | 61384WA.29.30 | 61384WA.29.32 | 61384WA.29.37 |
| 34w | 3000k | 4780 | >80 | 1195 | 147 | 4 | 1/3 | 61384WA.34.30 | 61384WA.34.32 | 61384WA.34.37 |
| 30w | 3000k | 4218 | >80 | 1495 | 147 | 5 | 1/3 | 61384WB.30.30 | 61384WB.30.32 | 61384WB.30.37 |
| 36w | 3000k | 5062 | >80 | 1495 | 147 | 5 | 1/3 | 61384WB.36.30 | 61384WB.36.32 | 61384WB.36.37 |
| 43w | 3000k | 6046 | >80 | 1495 | 147 | 5 | 1/3 | 61384WB.43.30 | 61384WB.43.32 | 61384WB.44.37 |
| 30w | 3000k | 4218 | >80 | 1720 | 147 | 5,5 | 1/3 | 61384WC.30.30 | 61384WC.30.32 | 61384WC.30.37 |
| 36w | 3000k | 5062 | >80 | 1720 | 147 | 5,5 | 1/3 | 61384WC.36.30 | 61384WC.36.32 | 61384WC.36.37 |
| 43w | 3000k | 6046 | >80 | 1720 | 147 | 5,5 | 1/3 | 61384WC.43.30 | 61384WC.43.32 | 61384WC.43.37 |
| 24w | 4000k | 3552 | >80 | 1195 | 147 | 4 | 1/3 | 61384WA.24.40 | 61384WA.24.42 | 61384WA.24.47 |
| 29w | 4000k | 4292 | >80 | 1195 | 147 | 4 | 1/3 | 61384WA.29.40 | 61384WA.29.42 | 61384WA.29.47 |
| 34w | 4000k | 5032 | >80 | 1195 | 147 | 4 | 1/3 | 61384WA.34.40 | 61384WA.34.42 | 61384WA.34.47 |
| 30w | 4000k | 4440 | >80 | 1495 | 147 | 5 | 1/3 | 61384WB.30.40 | 61384WB.30.42 | 61384WB.30.47 |
| 36w | 4000k | 5328 | >80 | 1495 | 147 | 5 | 1/3 | 61384WB.36.40 | 61384WB.36.42 | 61384WB.36.47 |
| 43w | 4000k | 6364 | >80 | 1495 | 147 | 5 | 1/3 | 61384WB.43.40 | 61384WB.43.42 | 61384WB.43.47 |
| 30w | 4000k | 4440 | >80 | 1720 | 147 | 5,5 | 1/3 | 61384WC.30.40 | 61384WC.30.42 | 61384WC.30.47 |
| 36w | 4000k | 5328 | >80 | 1720 | 147 | 5,5 | 1/3 | 61384WC.36.40 | 61384WC.36.42 | 61384WC.36.47 |
| 43w | 4000k | 6364 | >80 | 1720 | 147 | 5,5 | 1/3 | 61384WC.43.40 | 61384WC.43.42 | 61384WC.43.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

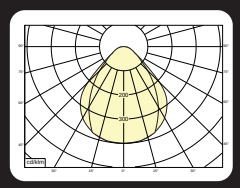







**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- M625 plafondmaat
- 5000k
- CRI>90
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Options:**
- *Daylight and motion control sensor build into the diffuser*
- *M625 ceiling size*
- *5000k*
- *CRI>90*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61384WA.24.30**
24w 3000k 3374 lm
ηLB 75%

**melis** lighting

# Air Louvre

PF>0,95 IP40

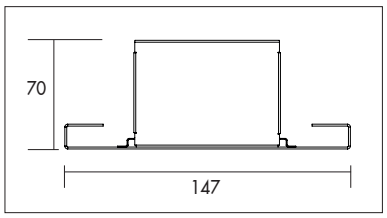
Inlegarmatuur met decoratieve perforatie voor plenumafzuiging in rand. Voorzien van hoog rendement LED technologie. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Hoogglans aluminium Miro reflector met lage verblinding (UGR<17) en brede uitstralingshoek >92°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed LED luminaire with decorative perforation for plenum ventilation in trim. Including with high efficiency LED technology. Housing made of white painted (RAL 9003) sheet metal. With specular aluminum Miro louvre with low glare (UGR<17) and wide beam angle >92°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

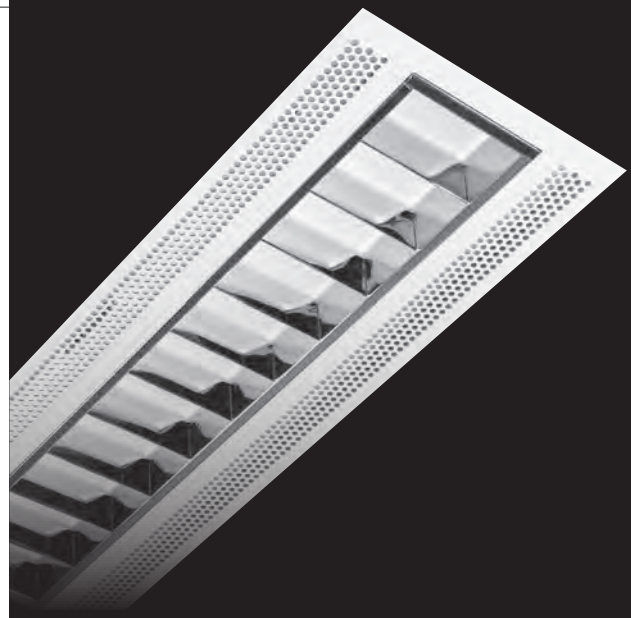
| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI (Ra) | **Lengte (mm)**<br>Length (mm) | **Breedte (mm)**<br>Width (mm) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **EasySense**<br>EasySense |
|---|---|---|---|---|---|---|---|---|---|---|
| 15w | 3000k | 1810 | >80 | 1195 | 147 | 4 | 1/3 | 61113WA.15.30 | 61113WA.15.32 | 61113WA.15.37 |
| 24w | 3000k | 2880 | >80 | 1195 | 147 | 4 | 1/3 | 61113WA.24.30 | 61113WA.24.32 | 61113WA.24.37 |
| 29w | 3000k | 3416 | >80 | 1195 | 147 | 4 | 1/3 | 61113WA.29.30 | 61113WA.29.32 | 61113WA.29.37 |
| 18w | 3000k | 2172 | >80 | 1495 | 147 | 5 | 1/3 | 61113WB.18.30 | 61113WB.18.32 | 61113WB.18.37 |
| 27w | 3000k | 3181 | >80 | 1495 | 147 | 5 | 1/3 | 61113WB.27.30 | 61113WB.27.32 | 61113WB.27.37 |
| 50w | 3000k | 5748 | >80 | 1495 | 147 | 5 | 1/3 | 61113WB.50.30 | 61113WB.50.32 | 61113WB.50.37 |
| 18w | 3000k | 2172 | >80 | 1720 | 147 | 5,5 | 1/3 | 61113WC.18.30 | 61113WC.18.32 | 61113WC.18.37 |
| 27w | 3000k | 3181 | >80 | 1720 | 147 | 5,5 | 1/3 | 61113WC.27.30 | 61113WC.27.32 | 61113WC.27.37 |
| 50w | 3000k | 5748 | >80 | 1720 | 147 | 5,5 | 1/3 | 61113WC.50.30 | 61113WC.50.32 | 61113WC.50.37 |
| 15w | 4000k | 1905 | >80 | 1195 | 147 | 4 | 1/3 | 61113WA.15.40 | 61113WA.15.42 | 61113WA.15.47 |
| 24w | 4000k | 3024 | >80 | 1195 | 147 | 4 | 1/3 | 61113WA.24.40 | 61113WA.24.42 | 61113WA.24.47 |
| 29w | 4000k | 3596 | >80 | 1195 | 147 | 4 | 1/3 | 61113WA.29.40 | 61113WA.29.42 | 61113WA.29.47 |
| 18w | 4000k | 2286 | >80 | 1495 | 147 | 5 | 1/3 | 61113WB.18.40 | 61113WB.18.42 | 61113WB.18.47 |
| 27w | 4000k | 3348 | >80 | 1495 | 147 | 5 | 1/3 | 61113WB.27.40 | 61113WB.27.42 | 61113WB.27.47 |
| 50w | 4000k | 6050 | >80 | 1495 | 147 | 5 | 1/3 | 61113WB.50.40 | 61113WB.50.42 | 61113WB.50.47 |
| 18w | 4000k | 2286 | >80 | 1720 | 147 | 5,5 | 1/3 | 61113WC.18.40 | 61113WC.18.42 | 61113WC.18.47 |
| 27w | 4000k | 3348 | >80 | 1720 | 147 | 5,5 | 1/3 | 61113WC.27.40 | 61113WC.27.42 | 61113WC.27.47 |
| 50w | 4000k | 6050 | >80 | 1720 | 147 | 5,5 | 1/3 | 61113WC.50.40 | 61113WC.50.42 | 61113WC.50.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

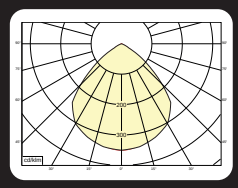




**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- M625 plafondmaat
- 5000k
- CRI>90
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Options:***
- *Daylight and motion control sensor build into the diffuser*
- *M625 ceiling size*
- *5000k*
- *CRI>90*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61113WA.15.30**
15w 3000k 1810lm
ηLB 63%

**melis** lighting

# Air Louvre TW

PF>0,95 IP40

Tunable White

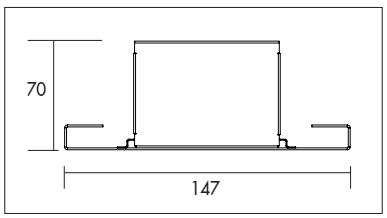
Inlegarmatuur met decoratieve perforatie voor plenumafzuiging in rand. Met hoog rendement Tuneable White LED technologie. Vervaardigd uit wit gelakt (RAL 9003) plaatstaal. Hoogglans aluminium Miro reflector met lage UGR (<19) en brede uitstralingshoek >92°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (60.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed LED luminaire with decorative perforation for plenum ventilation in trim. With high efficiency Tuneable white technology. Housing made of white painted (RAL 9003) sheet metal. With specular aluminum Miro louvre with low UGR (<19) and wide beam angle >92°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (60.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

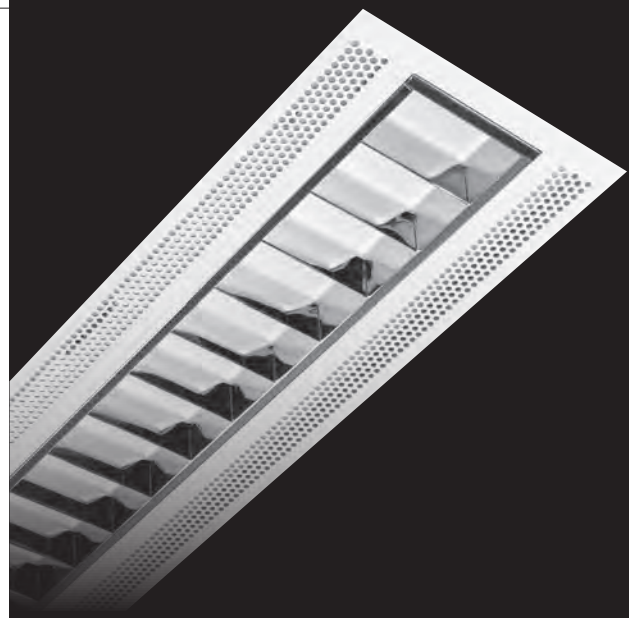
| **Wattage**<br>*Watts** | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* |
|---|---|---|---|---|---|---|---|---|---|
| 15w | 2700k - 6500k | 1905 | >80 | 1195 | 147 | 52 | 4,5 | 1 | 23010W.15.TW |
| 29w | 2700k - 6500k | 3596 | >80 | 1195 | 147 | 52 | 4,5 | 1 | 23010W.29.TW |
| 18w | 2700k - 6500k | 2286 | >80 | 1495 | 147 | 52 | 5,5 | 1 | 23010W.18.TW |
| 27w | 2700k - 6500k | 3348 | >80 | 1495 | 147 | 52 | 5,5 | 1 | 23010W.27.TW |
| 50w | 2700k - 6500k | 6050 | >80 | 1495 | 147 | 52 | 5,5 | 1 | 23010W.50.TW |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

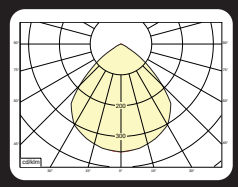




**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- M625 plafondmaat
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Options:**
- *Daylight and motion control sensor build into the diffuser*
- *M625 ceiling size*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**23010W.15.TW**
15w 2700k-6500k 1905lm
ηLB 64%

melis lighting

# MonoLine Lamel

PF>0,95 IP40

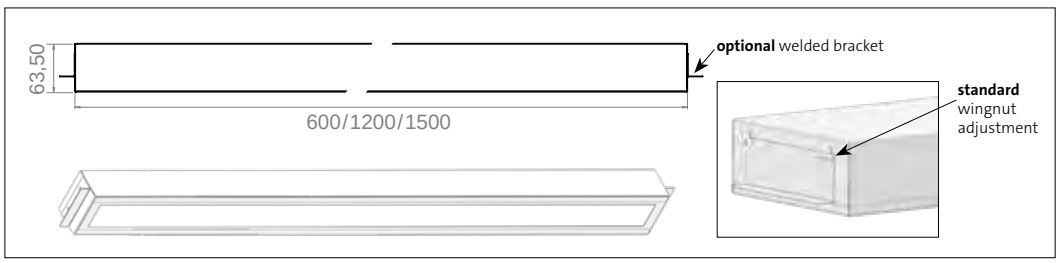
Slank LED armatuur voor inbouw in lamellen plafonds. Maatvoering kan aangepast worden nagelang plafondmaat en type. Met hoog voltage en hoog rendement LED lines en brede bundel (88º). Vervaardigd uit wit gelakt (RAL 9003) plaatstaal. Voorzien van de micro prisma afscherming waardoor de helderheid van het armatuur terug gebracht kan worden tot onder L<1000cm/m² met een afscherming groter dan 65°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Snelle montage met twee verstelbare L-beugels (optioneel vaste beugel). Inclusief staalkabel voor valbeveiliging. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Slim recessed LED luminaire for installation in metal lamel ceilings. Luminaire size can be configured according to ceiling type and dimension. With high voltage and high efficiency LED lines and wide beam angle (88º). Housing made of white painted (RAL 9003) sheet metal. With micro prism diffuser that can reduce brightness to under L<1000cm/m² and has an emission angle >65°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Fast and easy installation with two adjustable L-brackets (optionally fixed brackets). Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **CRI (Ra)**<br>*CRI (Ra)* | **L(mm)**<br>*L(mm)* | **B(mm)**<br>*W (mm)* | **H(mm)**<br>*H(mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1395 | >80 | 600 | 100 | 63,5 | 2 | 1/3 | 21022W.12.30 | 21022W.12.32 | 21022W.12.37 |
| 18w | 3000k | 2090 | >80 | 600 | 100 | 63,5 | 2 | 1/3 | 21022W.18.30 | 21022W.18.32 | 21022W.18.37 |
| 24w | 3000k | 2780 | >80 | 1200 | 100 | 63,5 | 4 | 1/3 | 21022W.24.30 | 21022W.24.32 | 21022W.24.37 |
| 36w | 3000k | 4170 | >80 | 1200 | 100 | 63,5 | 4 | 1/3 | 21022W.36.30 | 21022W.36.32 | 21022W.36.37 |
| 30w | 3000k | 3480 | >80 | 1500 | 100 | 63,5 | 5 | 1/3 | 21022W.30.30 | 21022W.30.32 | 21022W.30.37 |
| 45w | 3000k | 5220 | >80 | 1500 | 100 | 63,5 | 5 | 1/3 | 21022W.45.30 | 21022W.45.32 | 21022W.45.37 |
| 12w | 4000k | 1460 | >80 | 600 | 100 | 63,5 | 2 | 1/3 | 21022W.12.40 | 21022W.12.42 | 21022W.12.47 |
| 18w | 4000k | 2190 | >80 | 600 | 100 | 63,5 | 2 | 1/3 | 21022W.18.40 | 21022W.18.42 | 21022W.18.47 |
| 24w | 4000k | 2920 | >80 | 1200 | 100 | 63,5 | 4 | 1/3 | 21022W.24.40 | 21022W.24.42 | 21022W.24.47 |
| 36w | 4000k | 4375 | >80 | 1200 | 100 | 63,5 | 4 | 1/3 | 21022W.36.40 | 21022W.36.42 | 21022W.36.47 |
| 30w | 4000k | 3650 | >80 | 1500 | 100 | 63,5 | 5 | 1/3 | 21022W.30.40 | 21022W.30.42 | 21022W.30.47 |
| 45w | 4000k | 5480 | >80 | 1500 | 100 | 63,5 | 5 | 1/3 | 21022W.45.40 | 21022W.45.42 | 21022W.45.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

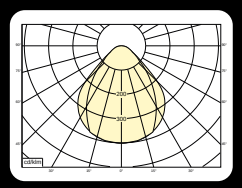
* *Luminaire luminous flux, tolerance of +/- 10%*






**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Optional:**
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**21022W.12.30**
12w 3000k 1395lm
ηLB 75%

melis lighting

# MonoLine Climate

PF>0,95 IP40

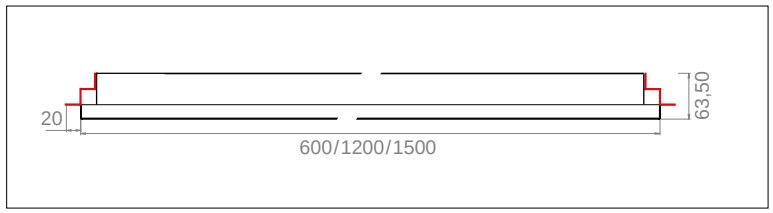
Slank LED armatuur voor inbouw in klimaatplafonds. Maatvoering kan aangepast worden nagelang plafondmaat en type. Met hoog voltage en hoog rendement LED lines en brede bundel (88º). Vervaardigd uit wit gelakt (RAL 9003) plaatstaal. Voorzien van de micro prisma afscherming waardoor de helderheid van het armatuur terug gebracht kan worden tot onder L<1000cm/m$^2$ met een afscherming groter dan 65°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Snelle montage met twee L-beugels. Inclusief staalkabel voor valbeveiliging. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

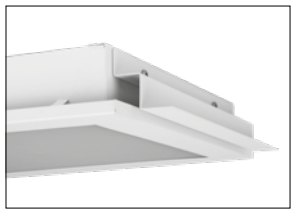
*Slim recessed LED luminaire for installation in metal climate ceilings. Luminaire size can be configured according to ceiling type and dimension. With high voltage and high efficiency LED lines and wide beam angle (88º). Housing made of white painted (RAL 9003) sheet metal. With micro prism diffuser that can reduce brightness to under L<1000cm/m$^2$ and has an emission angle >65°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Fast and easy installation with two L-brackets. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **CRI (Ra)**<br>*CRI (Ra)* | **L(mm)**<br>*L(mm)* | **B(mm)**<br>*W (mm)* | **H(mm)**<br>*H(mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1395 | >80 | 600 | 100 | 63,5 | 2 | 1/3 | 21023W.12.30 | 21023W.12.32 | 21023W.12.37 |
| 18w | 3000k | 2090 | >80 | 600 | 100 | 63,5 | 2 | 1/3 | 21023W.18.30 | 21023W.18.32 | 21023W.18.37 |
| 24w | 3000k | 2780 | >80 | 1200 | 100 | 63,5 | 4 | 1/3 | 21023W.24.30 | 21023W.24.32 | 21023W.24.37 |
| 36w | 3000k | 4170 | >80 | 1200 | 100 | 63,5 | 4 | 1/3 | 21023W.36.30 | 21023W.36.32 | 21023W.36.37 |
| 30w | 3000k | 3480 | >80 | 1500 | 100 | 63,5 | 5 | 1/3 | 21023W.30.30 | 21023W.30.32 | 21023W.30.37 |
| 45w | 3000k | 5220 | >80 | 1500 | 100 | 63,5 | 5 | 1/3 | 21023W.45.30 | 21023W.45.32 | 21023W.45.37 |
| 12w | 4000k | 1460 | >80 | 600 | 100 | 63,5 | 2 | 1/3 | 21023W.12.40 | 21023W.12.42 | 21023W.12.47 |
| 18w | 4000k | 2190 | >80 | 600 | 100 | 63,5 | 2 | 1/3 | 21023W.18.40 | 21023W.18.42 | 21023W.18.47 |
| 24w | 4000k | 2920 | >80 | 1200 | 100 | 63,5 | 4 | 1/3 | 21023W.24.40 | 21023W.24.42 | 21023W.24.47 |
| 36w | 4000k | 4375 | >80 | 1200 | 100 | 63,5 | 4 | 1/3 | 21023W.36.40 | 21023W.36.42 | 21023W.36.47 |
| 30w | 4000k | 3650 | >80 | 1500 | 100 | 63,5 | 5 | 1/3 | 21023W.30.40 | 21023W.30.42 | 21023W.30.47 |
| 45w | 4000k | 5480 | >80 | 1500 | 100 | 63,5 | 5 | 1/3 | 21023W.45.40 | 21023W.45.42 | 21023W.45.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



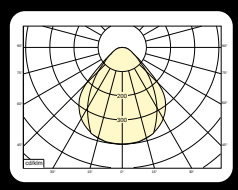







**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**21023W.12.30**
12w 3000k 1395lm
ηLB 75%

melis lighting

# Plane White Recessed

PF>0,95 IP40

Elegant en slank LED inbouw armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

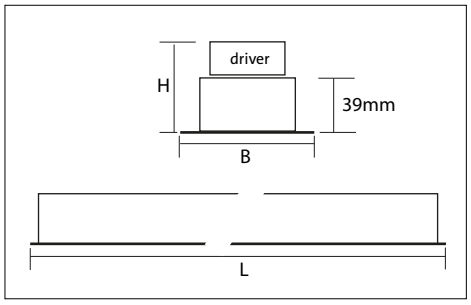
*Elegant recessed slim armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

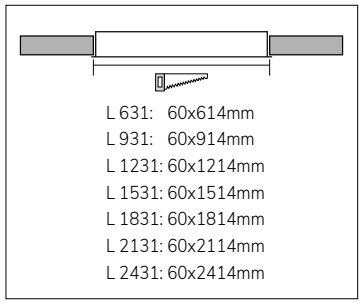
Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1400 | 631 | 79 | 84 | 0,9 | 1/3 | 61191WM.1430 | 61191WM.1432 |
| 20w | 3000k | 2000 | 631 | 79 | 84 | 0,9 | 1/3 | 61191WM.2030 | 61191WM.2032 |
| 21w | 3000k | 2100 | 931 | 79 | 84 | 1,3 | 1/3 | 61191WM.2130 | 61191WM.2132 |
| 30w | 3000k | 3000 | 931 | 79 | 84 | 1,3 | 1/3 | 61191WM.3030 | 61191WM.3032 |
| 27w | 3000k | 2700 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191WM.2730 | 61191WM.2732 |
| 39w | 3000k | 3900 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191WM.3930 | 61191WM.3932 |
| 34w | 3000k | 3400 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191WM.3430 | 61191WM.3432 |
| 49w | 3000k | 4900 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191WM.4930 | 61191WM.4932 |
| 41w | 3000k | 4100 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191WM.4130 | 61191WM.4132 |
| 59w | 3000k | 5900 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191WM.5930 | 61191WM.5932 |
| 48w | 3000k | 4800 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191WM.4830 | 61191WM.4832 |
| 69w | 3000k | 6900 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191WM.6930 | 61191WM.6932 |
| 55w | 3000k | 5505 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191WM.5530 | 61191WM.5532 |
| 79w | 3000k | 7910 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191WM.7930 | 61191WM.7932 |
| 14w | 4000k | 1470 | 631 | 79 | 84 | 0,9 | 1/3 | 61191WM.1440 | 61191WM.1442 |
| 20w | 4000k | 2100 | 631 | 79 | 84 | 0,9 | 1/3 | 61191WM.2040 | 61191WM.2042 |
| 21w | 4000k | 2210 | 931 | 79 | 84 | 1,3 | 1/3 | 61191WM.2140 | 61191WM.2142 |
| 30w | 4000k | 3155 | 931 | 79 | 84 | 1,3 | 1/3 | 61191WM.3040 | 61191WM.3042 |
| 27w | 4000k | 2840 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191WM.2740 | 61191WM.2742 |
| 39w | 4000k | 4100 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191WM.3940 | 61191WM.3942 |
| 34w | 4000k | 3775 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191WM.3440 | 61191WM.3442 |
| 49w | 4000k | 5150 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191WM.4940 | 61191WM.4942 |
| 41w | 4000k | 4310 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191WM.4140 | 61191WM.4142 |
| 59w | 4000k | 6200 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191WM.5940 | 61191WM.5942 |
| 48w | 4000k | 5045 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191WM.4840 | 61191WM.4842 |
| 69w | 4000k | 7255 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191WM.6940 | 61191WM.6942 |
| 55w | 4000k | 5780 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191WM.5540 | 61191WM.5542 |
| 79w | 4000k | 8305 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191WM.7940 | 61191WM.7942 |

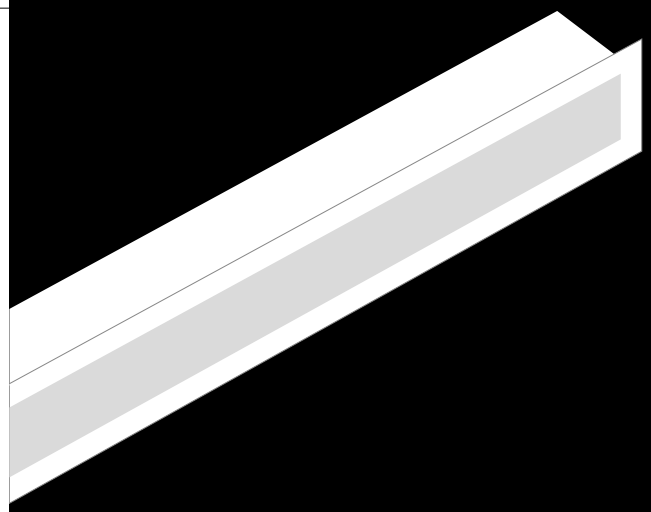
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



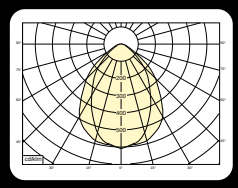





**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61191WM.1430**
14w 3000k 1400lm
ηLB 100%

**melis** lighting

# Plane White Recessed

Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1305 | 631 | 79 | 84 | 0,9 | 1/3 | 61191WP.1430 | 61191WP.1432 |
| 20w | 3000k | 1860 | 631 | 79 | 84 | 0,9 | 1/3 | 61191WP.2030 | 61191WP.2032 |
| 21w | 3000k | 1955 | 931 | 79 | 84 | 1,3 | 1/3 | 61191WP.2130 | 61191WP.2132 |
| 30w | 3000k | 2795 | 931 | 79 | 84 | 1,3 | 1/3 | 61191WP.3030 | 61191WP.3032 |
| 27w | 3000k | 2515 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191WP.2730 | 61191WP.2732 |
| 39w | 3000k | 3630 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191WP.3930 | 61191WP.3932 |
| 34w | 3000k | 3165 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191WP.3430 | 61191WP.3432 |
| 49w | 3000k | 4560 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191WP.4930 | 61191WP.4932 |
| 41w | 3000k | 3820 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191WP.4130 | 61191WP.4132 |
| 59w | 3000k | 5495 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191WP.5930 | 61191WP.5932 |
| 48w | 3000k | 4470 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191WP.4830 | 61191WP.4832 |
| 69w | 3000k | 6425 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191WP.6930 | 61191WP.6932 |
| 55w | 3000k | 5120 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191WP.5530 | 61191WP.5532 |
| 79w | 3000k | 7355 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191WP.7930 | 61191WP.7932 |
| 14w | 4000k | 1370 | 631 | 79 | 84 | 0,9 | 1/3 | 61191WP.1440 | 61191WP.1442 |
| 20w | 4000k | 1955 | 631 | 79 | 84 | 0,9 | 1/3 | 61191WP.2040 | 61191WP.2042 |
| 21w | 4000k | 2055 | 931 | 79 | 84 | 1,3 | 1/3 | 61191WP.2140 | 61191WP.2142 |
| 30w | 4000k | 2935 | 931 | 79 | 84 | 1,3 | 1/3 | 61191WP.3040 | 61191WP.3042 |
| 27w | 4000k | 2640 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191WP.2740 | 61191WP.2742 |
| 39w | 4000k | 3815 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191WP.3940 | 61191WP.3942 |
| 34w | 4000k | 3325 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191WP.3440 | 61191WP.3442 |
| 49w | 4000k | 4790 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191WP.4940 | 61191WP.4942 |
| 41w | 4000k | 4010 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191WP.4140 | 61191WP.4142 |
| 59w | 4000k | 5770 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191WP.5940 | 61191WP.5942 |
| 48w | 4000k | 4695 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191WP.4840 | 61191WP.4842 |
| 69w | 4000k | 6745 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191WP.6940 | 61191WP.6942 |
| 55w | 4000k | 5380 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191WP.5540 | 61191WP.5542 |
| 79w | 4000k | 7725 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191WP.7940 | 61191WP.7942 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



# Plane Black Recessed



Elegant en slank LED inbouw armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

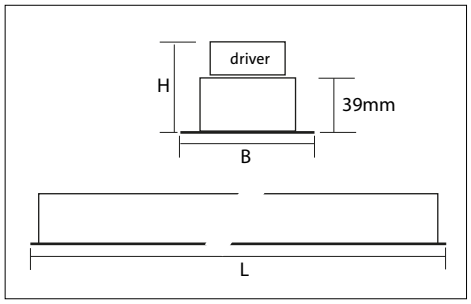
*Elegant recessed slim armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

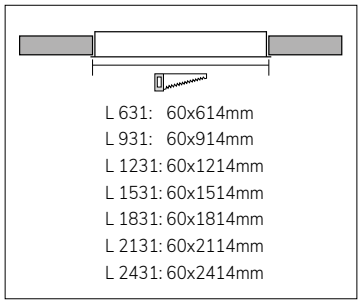
Micro Prisma / *Micro Prism*

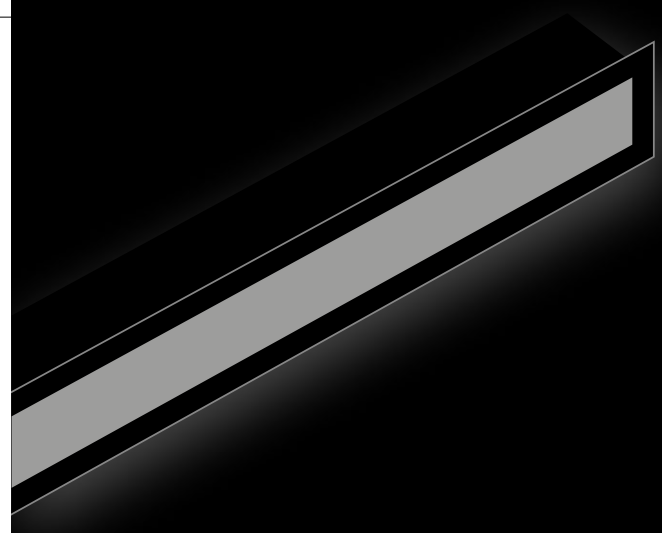
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1400 | 631 | 79 | 84 | 0,9 | 1/3 | 61191BM.1430 | 61191BM.1432 |
| 20w | 3000k | 2000 | 631 | 79 | 84 | 0,9 | 1/3 | 61191BM.2030 | 61191BM.2032 |
| 21w | 3000k | 2100 | 931 | 79 | 84 | 1,3 | 1/3 | 61191BM.2130 | 61191BM.2132 |
| 30w | 3000k | 3000 | 931 | 79 | 84 | 1,3 | 1/3 | 61191BM.3030 | 61191BM.3032 |
| 27w | 3000k | 2700 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191BM.2730 | 61191BM.2732 |
| 39w | 3000k | 3900 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191BM.3930 | 61191BM.3932 |
| 34w | 3000k | 3400 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191BM.3430 | 61191BM.3432 |
| 49w | 3000k | 4900 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191BM.4930 | 61191BM.4932 |
| 41w | 3000k | 4100 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191BM.4130 | 61191BM.4132 |
| 59w | 3000k | 5900 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191BM.5930 | 61191BM.5932 |
| 48w | 3000k | 4800 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191BM.4830 | 61191BM.4832 |
| 69w | 3000k | 6900 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191BM.6930 | 61191BM.6932 |
| 55w | 3000k | 5505 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191BM.5530 | 61191BM.5532 |
| 79w | 3000k | 7910 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191BM.7930 | 61191BM.7932 |
| 14w | 4000k | 1470 | 631 | 79 | 84 | 0,9 | 1/3 | 61191BM.1440 | 61191BM.1442 |
| 20w | 4000k | 2100 | 631 | 79 | 84 | 0,9 | 1/3 | 61191BM.2040 | 61191BM.2042 |
| 21w | 4000k | 2210 | 931 | 79 | 84 | 1,3 | 1/3 | 61191BM.2140 | 61191BM.2142 |
| 30w | 4000k | 3155 | 931 | 79 | 84 | 1,3 | 1/3 | 61191BM.3040 | 61191BM.3042 |
| 27w | 4000k | 2840 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191BM.2740 | 61191BM.2742 |
| 39w | 4000k | 4100 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191BM.3940 | 61191BM.3942 |
| 34w | 4000k | 3775 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191BM.3440 | 61191BM.3442 |
| 49w | 4000k | 5150 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191BM.4940 | 61191BM.4942 |
| 41w | 4000k | 4310 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191BM.4140 | 61191BM.4142 |
| 59w | 4000k | 6200 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191BM.5940 | 61191BM.5942 |
| 48w | 4000k | 5045 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191BM.4840 | 61191BM.4842 |
| 69w | 4000k | 7255 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191BM.6940 | 61191BM.6942 |
| 55w | 4000k | 5780 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191BM.5540 | 61191BM.5542 |
| 79w | 4000k | 8305 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191BM.7940 | 61191BM.7942 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

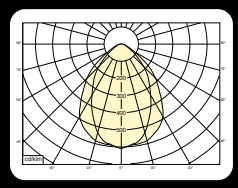


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61191BM.1430**
14w 3000k 1400lm
ηLB 100%

**melis** lighting

# Plane Black Recessed

Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1305 | 631 | 79 | 84 | 0,9 | 1/3 | 61191BP.1430 | 61191BP.1432 |
| 20w | 3000k | 1860 | 631 | 79 | 84 | 0,9 | 1/3 | 61191BP.2030 | 61191BP.2032 |
| 21w | 3000k | 1955 | 931 | 79 | 84 | 1,3 | 1/3 | 61191BP.2130 | 61191BP.2132 |
| 30w | 3000k | 2795 | 931 | 79 | 84 | 1,3 | 1/3 | 61191BP.3030 | 61191BP.3032 |
| 27w | 3000k | 2515 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191BP.2730 | 61191BP.2732 |
| 39w | 3000k | 3630 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191BP.3930 | 61191BP.3932 |
| 34w | 3000k | 3165 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191BP.3430 | 61191BP.3432 |
| 49w | 3000k | 4560 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191BP.4930 | 61191BP.4932 |
| 41w | 3000k | 3820 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191BP.4130 | 61191BP.4132 |
| 59w | 3000k | 5495 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191BP.5930 | 61191BP.5932 |
| 48w | 3000k | 4470 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191BP.4830 | 61191BP.4832 |
| 69w | 3000k | 6425 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191BP.6930 | 61191BP.6932 |
| 55w | 3000k | 5120 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191BP.5530 | 61191BP.5532 |
| 79w | 3000k | 7355 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191BP.7930 | 61191BP.7932 |
| 14w | 4000k | 1370 | 631 | 79 | 84 | 0,9 | 1/3 | 61191BP.1440 | 61191BP.1442 |
| 20w | 4000k | 1955 | 631 | 79 | 84 | 0,9 | 1/3 | 61191BP.2040 | 61191BP.2042 |
| 21w | 4000k | 2055 | 931 | 79 | 84 | 1,3 | 1/3 | 61191BP.2140 | 61191BP.2142 |
| 30w | 4000k | 2935 | 931 | 79 | 84 | 1,3 | 1/3 | 61191BP.3040 | 61191BP.3042 |
| 27w | 4000k | 2640 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191BP.2740 | 61191BP.2742 |
| 39w | 4000k | 3815 | 1231 | 79 | 84 | 1,7 | 1/3 | 61191BP.3940 | 61191BP.3942 |
| 34w | 4000k | 3325 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191BP.3440 | 61191BP.3442 |
| 49w | 4000k | 4790 | 1531 | 79 | 84 | 2,1 | 1/3 | 61191BP.4940 | 61191BP.4942 |
| 41w | 4000k | 4010 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191BP.4140 | 61191BP.4142 |
| 59w | 4000k | 5770 | 1831 | 79 | 84 | 2,5 | 1/3 | 61191BP.5940 | 61191BP.5942 |
| 48w | 4000k | 4695 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191BP.4840 | 61191BP.4842 |
| 69w | 4000k | 6745 | 2131 | 79 | 84 | 3,0 | 1/3 | 61191BP.6940 | 61191BP.6942 |
| 55w | 4000k | 5380 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191BP.5540 | 61191BP.5542 |
| 79w | 4000k | 7725 | 2431 | 79 | 84 | 3,4 | 1/3 | 61191BP.7940 | 61191BP.7942 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



# Argon Micro

PF>0,95 IP20-54

**INBOUW ARMATUREN** RECESSED LUMINAIRES

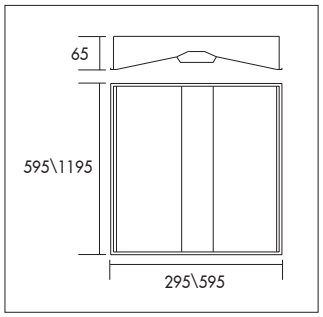
Decoratief inlegarmatuur met standaard afmetingen voor systeemplafonds (M600) of gipsplafonds met hoog armatuur rendement (>125lm/w). Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Directe verlichting via opaal en micro prisma afscherming. Brede uitstralingshoek (>100º) en zeer lage verblinding (UGR<19).Hierdoor zeer goed toepasbaar in gangen, kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Decorative recessed luminaire with standard measurements for suspended ceilings (M600) or plasterboard ceilings with high luminaire efficiency (>125lm/w). Housing made of white painted (RAL 9003) sheet metal. Direct lighting through opal and micro prisma diffusor. Low glare (UGR <19) and wide beam angle >100º. Very suitable in corridors, offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **CRI (Ra)**<br>*CRI (Ra)* | **Breedte (mm)**<br>*Width (mm)* | **Lengte (mm)**<br>*Length (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 1900 | >80 | 295 | 595 | 65 | 3 | 1/3 | 29516MA.16.30 | 29516MA.16.32 | 29516MA.16.37 |
| 26w | 3000k | 3085 | >80 | 295 | 595 | 65 | 3 | 1/3 | 29516MA.26.30 | 29516MA.26.32 | 29516MA.26.37 |
| 25w | 3000k | 2970 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.25.30 | 29516MA.25.32 | 29516MA.25.37 |
| 32w | 3000k | 3800 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.32.30 | 29516MA.32.32 | 29516MA.32.37 |
| 38w | 3000k | 4510 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.38.30 | 29516MA.38.32 | 29516MA.38.37 |
| 52w | 3000k | 6175 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.52.30 | 29516MA.52.32 | 29516MA.52.37 |
| 38w | 3000k | 4510 | >80 | 295 | 1195 | 65 | 6 | 1/3 | 29516MB.38.30 | 29516MB.38.32 | 29516MB.38.37 |
| 76w | 3000k | 9025 | >80 | 295 | 1195 | 65 | 6 | 1/3 | 29516MB.76.30 | 29516MB.76.32 | 29516MB.76.37 |
| 16w | 4000k | 2000 | >80 | 295 | 595 | 65 | 6 | 1/3 | 29516MA.16.40 | 29516MA.16.42 | 29516MA.16.47 |
| 26w | 4000k | 3250 | >80 | 295 | 595 | 65 | 6 | 1/3 | 29516MA.26.40 | 29516MA.26.42 | 29516MA.26.47 |
| 25w | 4000k | 3125 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.25.40 | 29516MA.25.42 | 29516MA.25.47 |
| 32w | 4000k | 4000 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.32.40 | 29516MA.32.42 | 29516MA.32.47 |
| 38w | 4000k | 4750 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.38.40 | 29516MA.38.42 | 29516MA.38.47 |
| 52w | 4000k | 6500 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.52.40 | 29516MA.52.42 | 29516MA.52.47 |
| 38w | 4000k | 4750 | >80 | 295 | 1195 | 65 | 6 | 1/3 | 29516MB.38.40 | 29516MB.38.42 | 29516MB.38.47 |
| 76w | 4000k | 9500 | >80 | 295 | 1195 | 65 | 6 | 1/3 | 29516MB.76.40 | 29516MB.76.42 | 29516MB.76.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

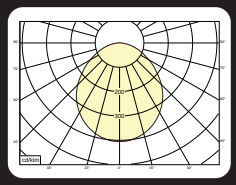







**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**29516MA.16.30**
16w 3000k 1900lm
ηLB 100%

**melis** lighting

**INBOUW ARMATUREN** RECESSED LUMINAIRES

**melis** lighting

# Argon Micro TW

PF>0,95 IP40



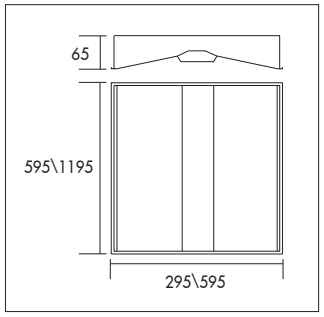
Decoratief Tunable White inlegarmatuur met standaard afmetingen voor systeemplafonds (M600) of gipsplafonds met hoog armatuur rendement (>125lm/w). Aanstuurbaar via Dali DT8 of Casambi. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Directe verlichting via opaal en micro prisma afscherming. Brede uitstralingshoek (>100º) en zeer lage verblinding (UGR<19). Hierdoor zeer goed toepasbaar in gangen, kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L70). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Decorative recessed luminaire with standard measurements for suspended ceilings (M600) or plasterboard ceilings with high luminaire efficiency (>125lm/w). Controllable trough Dali DT8 or Casambi. Housing made of white painted (RAL 9003) sheet metal. Direct lighting through opal and micro prisma diffuser. Low glare (UGR <19) and wide beam angle >100º. Very suitable in corridors, offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L70). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **CRI (Ra)**<br>*CRI (Ra)* | **Breedte (mm)**<br>*Width (mm)* | **Lengte (mm)**<br>*Length (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|
| 25w | 2700-6500k | 3125 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.25.TW | 29516MA.25.TWC |
| 32w | 2700-6500k | 4000 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.32.TW | 29516MA.32.TWC |
| 38w | 2700-6500k | 4750 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.38.TW | 29516MA.38.TWC |
| 52w | 2700-6500k | 6500 | >80 | 595 | 595 | 65 | 6 | 1/3 | 29516MA.52.TW | 29516MA.52.TWC |
| 38w | 2700-6500k | 4750 | >80 | 295 | 1195 | 65 | 6 | 1/3 | 29516MB.38.TW | 29516MB.38.TWC |
| 76w | 2700-6500k | 9500 | >80 | 295 | 1195 | 65 | 6 | 1/3 | 29516MB.76.TW | 29516MB.76.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

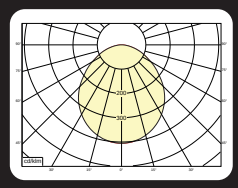







**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**29516MA.25.TW**
25w 2700-6500k 3125lm
ηLB 100%

melis lighting

# Vesta

PF>0,95 IP40 F CE RoHS

**INBOUW ARMATUREN** RECESSED LUMINAIRES

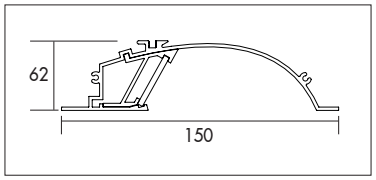
Asymmetrisch inleg LED armatuur met super efficiente LED (>140lm/w) technologie. Vervaardigd uit geëxtrudeerd wit gelakt (RAL 9003) aluminium. Modulair opgebouwd met zeer hoogwaardige afwerking en hoog rendement. Voorzien van dual satin diffuser voor comfortabel licht met gelijkmatige verdeling over het verticale vlak. Door unieke design tot 3x efficiënter dan T5. Toepasbaar als wall washer voor het aanlichten van schappen en wanden in winkels of muren in gangen. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Asymmetrical recesssed LED luminaire with super efficient LED (>140lm/w) technology. Housing made of white (RAL 9003) painted extruded aluminium. Modular design with very high quality finish and high efficiency. Features dual satin diffuser for comfortable light with even distribution on the vertical plane. By unique design up to 3x more efficient than T5. Can be used as wall washer for the lighting shelves and walls in stores or walls in hallways. Low maintenance and high expected life span (50.000 hours L90B10). Colour stability, Mac Adam < 3. Five-year warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Breedte (mm)** *Width (mm)* | **Lengte (mm)** *Length (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 11w | 3000k | 1570 | >80 | 150 | 590 | 62 | 1 | 1/3 | 61089.11.30 | 61089.11.32 |
| 17w | 3000k | 2270 | >80 | 150 | 590 | 62 | 1 | 1/3 | 61089.17.30 | 61089.17.32 |
| 22w | 3000k | 3140 | >80 | 150 | 1190 | 62 | 2 | 1/3 | 61090.22.30 | 61090.22.32 |
| 26w | 3000k | 3140 | >80 | 150 | 590 | 62 | 1 | 1/3 | 61089.26.30 | 61089.26.32 |
| 34w | 3000k | 4540 | >80 | 150 | 1190 | 62 | 2 | 1/3 | 61090.34.30 | 61090.34.32 |
| 52w | 3000k | 6275 | >80 | 150 | 1190 | 62 | 2 | 1/3 | 61090.52.30 | 61090.52.32 |
| 11w | 4000k | 1650 | >80 | 150 | 590 | 62 | 1 | 1/3 | 61089.11.40 | 61089.11.42 |
| 17w | 4000k | 2390 | >80 | 150 | 590 | 62 | 1 | 1/3 | 61089.17.40 | 61089.17.42 |
| 22w | 4000k | 3300 | >80 | 150 | 1190 | 62 | 2 | 1/3 | 61090.22.40 | 61090.22.42 |
| 26w | 4000k | 3300 | >80 | 150 | 590 | 62 | 1 | 1/3 | 61089.26.40 | 61089.26.42 |
| 34w | 4000k | 4770 | >80 | 150 | 1190 | 62 | 2 | 1/3 | 61090.34.40 | 61090.34.42 |
| 52w | 4000k | 6590 | >80 | 150 | 1190 | 62 | 2 | 1/3 | 61090.52.40 | 61090.52.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





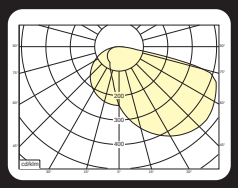






**Opties:**
- M600 plafondmaat
- CRI>90
- Kabels
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *M600 ceiling size*
- *CRI>90*
- *Cables*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61090.34.30**
34w 3000k 4540lm
ηLB 100%

**melis** lighting

# Vesta Twin

PF>0,95 IP40

Dubbel asymmetrisch inleg LED armatuur met super efficiënte LED technologie. Vervaardigd uit wit gelakt (RAL 9003) plaatstaal. Modulair opgebouwd met zeer hoogwaardige afwerking en hoog rendement. Toepasbaar als wall washer voor het aanlichten van schappen en wanden in winkels of muren in gangen. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Double asymmetrical recesssed LED luminaire with super efficient LED technology. Housing made of white (RAL 9003) painted sheet metal. Modular design with very high quality finish and high efficiency. Can be used as wall washer for the lighting shelves and walls in stores or walls in hallways. Low maintenance and high expected life span (50.000 hours L90B10). Colour stability, Mac Adam < 3. Five-year warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 15,5w | 3000k | 2500 | >80 | 595 | 100 | 35 | 1,3 | 1/3 | 61089.15.30 | 61089.15.32 |
| 31,0w | 3000k | 5000 | >80 | 1195 | 100 | 35 | 2,6 | 1/3 | 61090.31.30 | 61090.31.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

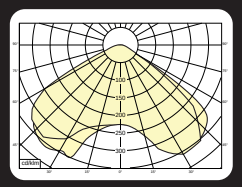
* *Luminaire luminous flux, tolerance of +/- 10%*





**Opties:**
- M600 plafondmaat
- CRI>90
- Kabels
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *M600 ceiling size*
- *CRI>90*
- *Cables*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61089.15.30**
15,5w 3000k 2500lm
ηLB 100%

**melis** lighting

# Lugo



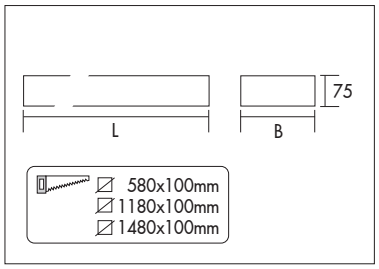
Slank LED armatuur voor inbouw in klimaatplafonds of gipsplafonds, met hoog voltage en hoog rendement LED lines en brede bundel (88º). Vervaardigd uit wit gelakt (RAL 9003) plaatstaal. Voorzien van de micro prisma afscherming waardoor de helderheid van het armatuur terug gebracht kan worden tot onder L<1000cm/m² met een afscherming groter dan 65°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Snelle montage met klemveren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Slim recessed LED luminaire for installation in metal climate ceilings or gypsum ceilings, with high voltage and high efficiency LED lines and wide beam angle (88º). Housing made of white painted (RAL 9003) sheet metal. With micro prism diffuser that can reduce brightness to under L<1000cm/m² and has an emission angle >65°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Fast and easy installation with spring clips. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1395 | >80 | 600 | 120 | 2 | 1/3 | 28543W.12.30 | 28543W.12.32 | 28543W.12.37 |
| 18w | 3000k | 2090 | >80 | 600 | 120 | 2 | 1/3 | 28543W.18.30 | 28543W.18.32 | 28543W.18.37 |
| 24w | 3000k | 2780 | >80 | 1200 | 120 | 4 | 1/3 | 28543W.24.30 | 28543W.24.32 | 28543W.24.37 |
| 36w | 3000k | 4170 | >80 | 1200 | 120 | 4 | 1/3 | 28543W.36.30 | 28543W.36.32 | 28543W.36.37 |
| 30w | 3000k | 3480 | >80 | 1500 | 120 | 5 | 1/3 | 28543W.30.30 | 28543W.30.32 | 28543W.30.37 |
| 45w | 3000k | 5220 | >80 | 1500 | 120 | 5 | 1/3 | 28543W.45.30 | 28543W.45.32 | 28543W.45.37 |
| 12w | 4000k | 1460 | >80 | 600 | 120 | 2 | 1/3 | 28543W.12.40 | 28543W.12.42 | 28543W.12.47 |
| 18w | 4000k | 2190 | >80 | 600 | 120 | 2 | 1/3 | 28543W.18.40 | 28543W.18.42 | 28543W.18.47 |
| 24w | 4000k | 2920 | >80 | 1200 | 120 | 4 | 1/3 | 28543W.24.40 | 28543W.24.42 | 28543W.24.47 |
| 36w | 4000k | 4375 | >80 | 1200 | 120 | 4 | 1/3 | 28543W.36.40 | 28543W.36.42 | 28543W.36.47 |
| 30w | 4000k | 3650 | >80 | 1500 | 120 | 5 | 1/3 | 28543W.30.40 | 28543W.30.42 | 28543W.30.47 |
| 45w | 4000k | 5480 | >80 | 1500 | 120 | 5 | 1/3 | 28543W.45.40 | 28543W.45.42 | 28543W.45.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





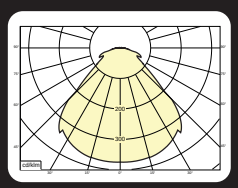







**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**28543W.36.30**
36w 3000k 4170lm
ηLB 100%

**melis** lighting

# Grid 40 RECESSED

PF>0,95 IP40

Inlegmodule met hoog armatuur rendement 145lm/w met standaard afmetingen voor systeemplafonds (M600) of gipsplafonds. Vervaardigd uit wit gelakt (RAL 9003) plaatstaal met Uv-bestendige kunststof reflectoren met interne lens techniek (UGR<19). Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

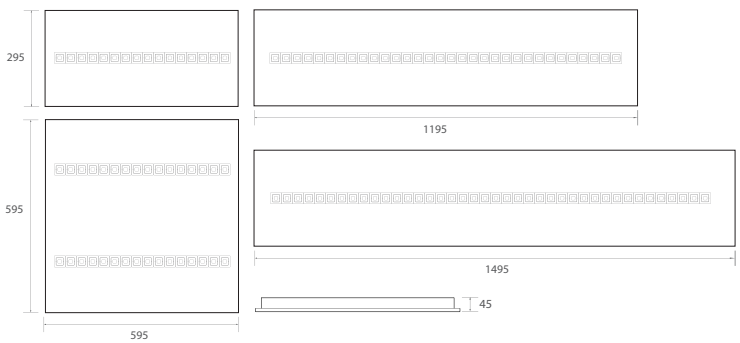
*Insert module with high efficiency 145lm/w with standard measurements for suspended ceilings (M600) or plasterboard ceilings. Housing made of white painted sheet metal (RAL 9003) with UV-resistant plastic reflectors with internal lens technology (UGR<19). Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **LED rij** *LED row* | **B (mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8W | 3000k | 1100 | >80 | 1 | 295 | 595 | 45 | 2,5 | 1/3 | 61298WA.8.30 | 61298WA.8.32 |
| 15W | 3000k | 2065 | >80 | 1 | 295 | 595 | 45 | 2,5 | 1/3 | 61298WA.15.30 | 61298WA.15.32 |
| 20W | 3000k | 2755 | >80 | 2 | 595 | 595 | 45 | 5,0 | 1/3 | 61298WB.20.30 | 61298WB.20.32 |
| 30W | 3000k | 4130 | >80 | 2 | 595 | 595 | 45 | 5,0 | 1/3 | 61298WB.30.30 | 61298WB.30.32 |
| 20W | 3000k | 2755 | >80 | 1 | 295 | 1195 | 45 | 5,0 | 1/3 | 61298WC.20.30 | 61298WC.20.32 |
| 30W | 3000k | 4130 | >80 | 1 | 295 | 1195 | 45 | 5,0 | 1/3 | 61298WC.30.30 | 61298WC.30.32 |
| 19W | 3000k | 2615 | >80 | 1 | 295 | 1495 | 45 | 6,5 | 1/3 | 61298WD.19.30 | 61298WD.19.32 |
| 37,5W | 3000k | 5165 | >80 | 1 | 295 | 1495 | 45 | 6,5 | 1/3 | 61298WD.37.30 | 61298WD.37.32 |
| 8W | 4000k | 1160 | >80 | 1 | 295 | 595 | 45 | 2,5 | 1/3 | 61298WA.8.40 | 61298WA.8.42 |
| 15W | 4000k | 2175 | >80 | 1 | 295 | 595 | 45 | 2,5 | 1/3 | 61298WA.15.40 | 61298WA.15.42 |
| 20W | 4000k | 2900 | >80 | 2 | 595 | 595 | 45 | 5,0 | 1/3 | 61298WB.20.40 | 61298WB.20.42 |
| 30W | 4000k | 4350 | >80 | 2 | 595 | 595 | 45 | 5,0 | 1/3 | 61298WB.30.40 | 61298WB.30.42 |
| 20W | 4000k | 2900 | >80 | 1 | 295 | 1195 | 45 | 5,0 | 1/3 | 61298WC.20.40 | 61298WC.20.42 |
| 30W | 4000k | 4350 | >80 | 1 | 295 | 1195 | 45 | 5,0 | 1/3 | 61298WC.30.40 | 61298WC.30.42 |
| 19W | 4000k | 2755 | >80 | 1 | 295 | 1495 | 45 | 6,5 | 1/3 | 61298WD.19.40 | 61298WD.19.42 |
| 37,5W | 4000k | 5435 | >80 | 1 | 295 | 1495 | 45 | 6,5 | 1/3 | 61298WD.37.40 | 61298WD.37.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



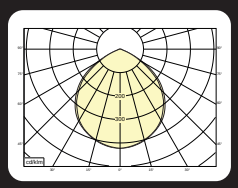



## INBOUW ARMATUREN RECESSED LUMINAIRES



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61298WA.8.30**
8w 3000k 1100lm
ηLB 100%

**melis** lighting

# Grid 70 RECESSED

PF>0,95 IP20

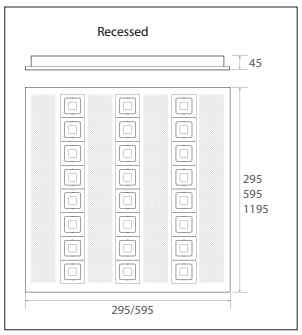
Inleg armatuur met hoog armatuur rendement 125lm/w met standaard afmetingen voor systeemplafonds (M600) of gipsplafonds. Vervaardigd uit wit gelakt (RAL 9003) plaatstaal met Uv-bestendige kunststof reflectoren met interne lens techniek (UGR<19). Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

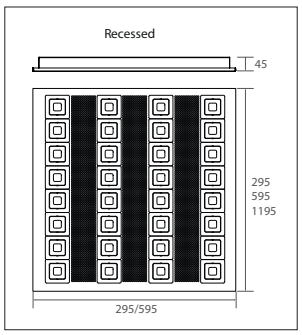
*Recessed luminaire with high efficiency 125lm/w with standard measurements for suspended ceilings (M600) or plasterboard ceilings. Housing made of white painted sheet metal (RAL 9003) with UV-resistant plastic reflectors with internal lens technology (UGR<19). Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

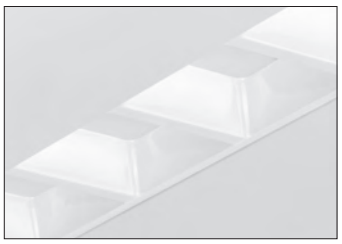
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **LED rij** *LED row* | **B (mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8W | 3000k | 1000 | >80 | 1 | 295 | 295 | 45 | 2,8 | 1/3 | 61231WA.8.30 | 61231WA.8.32 |
| 8W | 3000k | 1000 | >80 | 2 | 295 | 295 | 45 | 2,8 | 1/3 | 61231WB.8.30 | 61231WB.8.32 |
| 16W | 3000k | 2000 | >80 | 2 | 295 | 295 | 45 | 3,3 | 1/3 | 61231WB.16.30 | 61231WB.16.32 |
| 16W | 3000k | 2000 | >80 | 2 | 295 | 595 | 45 | 3,3 | 1/3 | 61231WC.16.30 | 61231WC.16.32 |
| 16W | 3000k | 2000 | >80 | 2 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WD.16.30 | 61231WD.16.32 |
| 24W | 3000k | 3000 | >80 | 2 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WD.24.30 | 61231WD.24.32 |
| 32W | 3000k | 4000 | >80 | 2 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WD.32.30 | 61231WD.32.32 |
| 16W | 3000k | 2000 | >80 | 1 short | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WF.16.30 | 61231WF.16.32 |
| 24W | 3000k | 3000 | >80 | 1 short | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WF.24.30 | 61231WF.24.32 |
| 24W | 3000k | 3000 | >80 | 3 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WG.24.30 | 61231WG.24.32 |
| 36W | 3000k | 4500 | >80 | 3 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WG.36.30 | 61231WG.36.32 |
| 48W | 3000k | 6000 | >80 | 3 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WG.48.30 | 61231WG.48.32 |
| 16W | 3000k | 2000 | >80 | 1 long | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WH.16.30 | 61231WH.16.32 |
| 24W | 3000k | 3000 | >80 | 1 long | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WH.24.30 | 61231WH.24.32 |
| 32W | 3000k | 4000 | >80 | 1 long | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WH.32.30 | 61231WH.32.32 |
| 8W | 4000k | 1050 | >80 | 1 | 295 | 295 | 45 | 2,8 | 1/3 | 61231WA.8.40 | 61231WA.8.42 |
| 8W | 4000k | 1050 | >80 | 2 | 295 | 295 | 45 | 2,8 | 1/3 | 61231WB.8.40 | 61231WB.8.42 |
| 16W | 4000k | 2100 | >80 | 2 | 295 | 295 | 45 | 3,3 | 1/3 | 61231WB.16.40 | 61231WC.16.42 |
| 16W | 4000k | 2100 | >80 | 2 | 295 | 595 | 45 | 3,3 | 1/3 | 61231WC.16.40 | 61231WB.16.42 |
| 16W | 4000k | 2100 | >80 | 2 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WD.16.40 | 61231WD.16.42 |
| 24W | 4000k | 3150 | >80 | 2 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WD.24.40 | 61231WD.24.42 |
| 32W | 4000k | 4200 | >80 | 2 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WD.32.40 | 61231WD.32.42 |
| 16W | 4000k | 2100 | >80 | 1 short | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WF.16.40 | 61231WF.16.42 |
| 24W | 4000k | 3150 | >80 | 1 short | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WF.24.40 | 61231WF.24.42 |
| 24W | 4000k | 3150 | >80 | 3 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WG.24.40 | 61231WG.24.42 |
| 36W | 4000k | 4725 | >80 | 3 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WG.36.40 | 61231WG.36.42 |
| 48W | 4000k | 6300 | >80 | 3 | 595 | 595 | 45 | 6,6 | 1/3 | 61231WG.48.40 | 61231WG.48.42 |
| 16W | 4000k | 2100 | >80 | 1 long | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WH.16.40 | 61231WH.16.42 |
| 24W | 4000k | 3150 | >80 | 1 long | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WH.24.40 | 61231WH.24.42 |
| 32W | 4000k | 4200 | >80 | 1 long | 295 | 1195 | 45 | 6,6 | 1/3 | 61231WH.32.40 | 61231WH.32.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



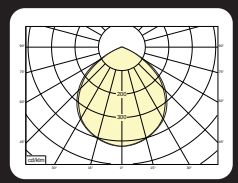
High quality - UV resistant
PC plastic bowls for glare control
UGR<17

## INBOUW ARMATUREN RECESSED LUMINAIRES



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

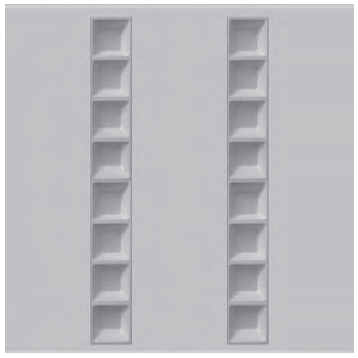
***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



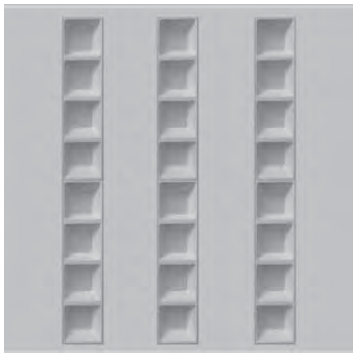
**61231WA.8.30**
8w 3000k 1000lm
ηLB 100%

**melis** lighting

# Grid 70 Recessed



595x595mm 2-row



595x595mm 3-row



295x1195mm 1-row short



295x295mm
1-row



295x295mm
2-row



295x1195mm 1-row long



295x595mm 1-row



# Grid Clima 40

PF>0,95 IP40

Inlegmodule met hoog armatuur rendement 140lm/w. Vervaardigd uit wit gelakt (RAL 9003) plaatstaal met Uv-bestendige kunststof reflectoren met interne lens techniek (UGR<19). Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Insert module with high efficiency 140lm/w. Housing made of white painted sheet metal (RAL 9003) with UV-resistant plastic reflectors with internal lens technology (UGR<19). Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

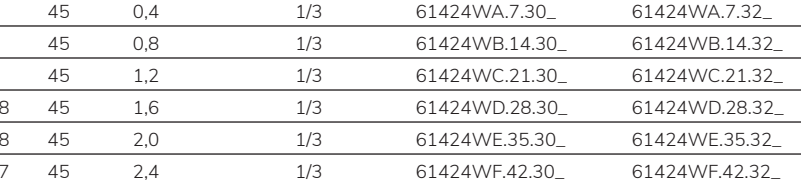
| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **LED rij**<br>*LED row* | **B (mm)**<br>*W (mm)* | **L (mm)**<br>*L (mm)* | **H (mm)**<br>*H (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7W | 3000k | 931 | >80 | 1 | 40 | 280 | 45 | 0,4 | 1/3 | 61424WA.7.30_ | 61424WA.7.32_ |
| 14W | 3000k | 1862 | >80 | 1 | 40 | 559 | 45 | 0,8 | 1/3 | 61424WB.14.30_ | 61424WB.14.32_ |
| 21W | 3000k | 2793 | >80 | 1 | 40 | 839 | 45 | 1,2 | 1/3 | 61424WC.21.30_ | 61424WC.21.32_ |
| 28W | 3000k | 3724 | >80 | 1 | 40 | 1118 | 45 | 1,6 | 1/3 | 61424WD.28.30_ | 61424WD.28.32_ |
| 35W | 3000k | 4655 | >80 | 1 | 40 | 1398 | 45 | 2,0 | 1/3 | 61424WE.35.30_ | 61424WE.35.32_ |
| 42W | 3000k | 5586 | >80 | 1 | 40 | 1677 | 45 | 2,4 | 1/3 | 61424WF.42.30_ | 61424WF.42.32_ |
| 7W | 4000k | 980 | >80 | 1 | 40 | 280 | 45 | 0,4 | 1/3 | 61424WA.7.40_ | 61424WA.7.42_ |
| 14W | 4000k | 1960 | >80 | 1 | 40 | 559 | 45 | 0,8 | 1/3 | 61424WB.14.40_ | 61424WB.14.42_ |
| 21W | 4000k | 2940 | >80 | 1 | 40 | 839 | 45 | 1,2 | 1/3 | 61424WC.21.40_ | 61424WC.21.42_ |
| 28W | 4000k | 3920 | >80 | 1 | 40 | 1118 | 45 | 1,6 | 1/3 | 61424WD.28.40_ | 61424WD.28.42_ |
| 35W | 4000k | 4900 | >80 | 1 | 40 | 1398 | 45 | 2,0 | 1/3 | 61424WE.35.40_ | 61424WE.35.42_ |
| 42W | 4000k | 5880 | >80 | 1 | 40 | 1677 | 45 | 2,4 | 1/3 | 61424WF.42.40_ | 61424WF.42.42_ |

* Lichtstroom van armatuur, tolerantie van +/- 10%

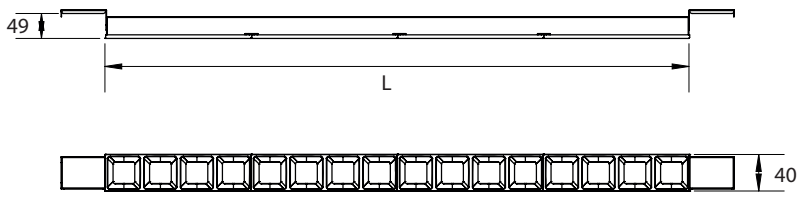
** Luminaire luminous flux, tolerance of +/- 10%*

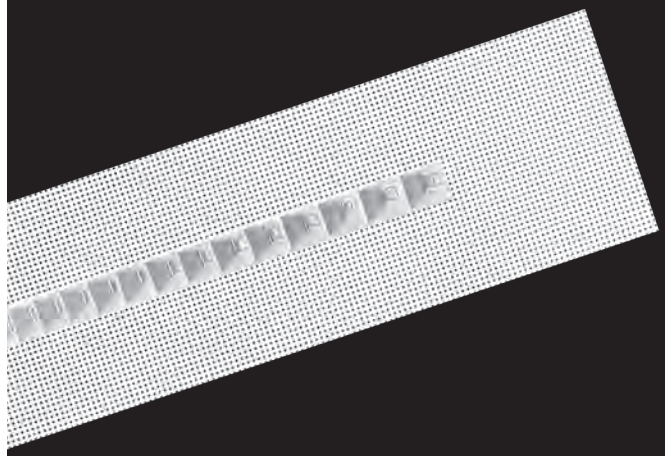
61424WA.7.30_ _ A of B

**A** Ceiling Bracket



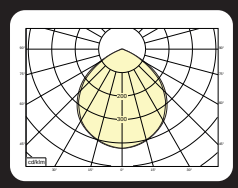

**B** Crossbar Bracket



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61424WC.7.30**
7w 3000k 931lm
ηLB 100%

**melis** lighting

# Grid Clima 70

PF>0,95 IP40

Inleg armatuur met hoog armatuur rendement 125lm/w met standaard afmetingen voor klimaatplafonds. Vervaardigd uit wit gelakt (RAL 9003) plaatstaal met Uv-bestendige kunststof reflectoren met interne lens techniek (UGR<19). Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Inclusief aansluit snoer (0,5m) met GST18i3® stekker. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Recessed luminaire with high efficiency 125lm/w with standard measurements for climate ceilings. Housing made of white painted sheet metal (RAL 9003) with UV-resistant plastic reflectors with internal lens technology (UGR<19). Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Including connection cable (0.5m) with GST18i3® plug. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI (Ra) | **B (mm)**<br>W (mm) | **L (mm)**<br>L (mm) | **H (mm)**<br>H (mm) | **Gewicht (kg)**<br>weight (kg) | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|---|
| 12W | 3000k | 1632 | >80 | 71 | 569 | 54 | 1,5 | 1/3 | 61392WA.12.30_ | 61392WA.12.32_ |
| 15W | 3000k | 1958 | >80 | 71 | 569 | 54 | 1,5 | 1/3 | 61392WA.15.30_ | 61392WA.15.32_ |
| 17W | 3000k | 2285 | >80 | 71 | 569 | 54 | 1,5 | 1/3 | 61392WA.17.30_ | 61392WA.17.32_ |
| 18W | 3000k | 2448 | >80 | 71 | 853 | 54 | 1,9 | 1/3 | 61392WB.18.30_ | 61392WB.18.32_ |
| 22W | 3000k | 2938 | >80 | 71 | 853 | 54 | 1,9 | 1/3 | 61392WB.22.30_ | 61392WB.22.32_ |
| 26W | 3000k | 3427 | >80 | 71 | 853 | 54 | 1,9 | 1/3 | 61392WB.26.30_ | 61392WB.26.32_ |
| 24W | 3000k | 3264 | >80 | 71 | 1137 | 54 | 2,4 | 1/3 | 61392WC.24.30_ | 61392WC.24.32_ |
| 29W | 3000k | 3917 | >80 | 71 | 1137 | 54 | 2,4 | 1/3 | 61392WC.29.30_ | 61392WC.29.32_ |
| 34W | 3000k | 4570 | >80 | 71 | 1137 | 54 | 2,4 | 1/3 | 61392WC.34.30_ | 61392WC.34.32_ |
| 30W | 3000k | 4080 | >80 | 71 | 1421 | 54 | 2,4 | 1/3 | 61392WD.30.30_ | 61392WD.30.32_ |
| 36W | 3000k | 4896 | >80 | 71 | 1421 | 54 | 2,4 | 1/3 | 61392WD.36.30_ | 61392WD.36.32_ |
| 43W | 3000k | 5712 | >80 | 71 | 1421 | 54 | 2,4 | 1/3 | 61392WD.43.30_ | 61392WD.43.32_ |
| 12W | 4000k | 1700 | >80 | 71 | 569 | 54 | 1,5 | 1/3 | 61392WA.12.40_ | 61392WA.12.42_ |
| 15W | 4000k | 2040 | >80 | 71 | 569 | 54 | 1,5 | 1/3 | 61392WA.15.40_ | 61392WA.15.42_ |
| 17W | 4000k | 2380 | >80 | 71 | 569 | 54 | 1,5 | 1/3 | 61392WA.17.40_ | 61392WA.17.42_ |
| 18W | 4000k | 2550 | >80 | 71 | 853 | 54 | 1,9 | 1/3 | 61392WB.18.40_ | 61392WB.18.42_ |
| 22W | 4000k | 3060 | >80 | 71 | 853 | 54 | 1,9 | 1/3 | 61392WB.22.40_ | 61392WB.22.42_ |
| 26W | 4000k | 3570 | >80 | 71 | 853 | 54 | 1,9 | 1/3 | 61392WB.26.40_ | 61392WB.26.42_ |
| 24W | 4000k | 3400 | >80 | 71 | 1137 | 54 | 2,4 | 1/3 | 61392WC.24.40_ | 61392WC.24.42_ |
| 29W | 4000k | 4080 | >80 | 71 | 1137 | 54 | 2,4 | 1/3 | 61392WC.29.40_ | 61392WC.29.42_ |
| 34W | 4000k | 4760 | >80 | 71 | 1137 | 54 | 2,4 | 1/3 | 61392WC.34.40_ | 61392WC.34.42_ |
| 30W | 4000k | 4250 | >80 | 71 | 1421 | 54 | 2,4 | 1/3 | 61392WD.30.40_ | 61392WD.30.42_ |
| 36W | 4000k | 5100 | >80 | 71 | 1421 | 54 | 2,4 | 1/3 | 61392WD.36.40_ | 61392WD.36.42_ |
| 43W | 4000k | 5950 | >80 | 71 | 1421 | 54 | 2,4 | 1/3 | 61392WD.43.40_ | 61392WD.43.42_ |

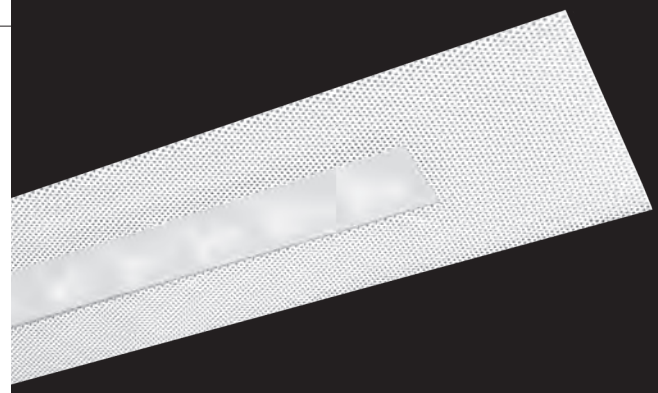
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

BRACKET:

61392WA.12.30_ _ A, B or C



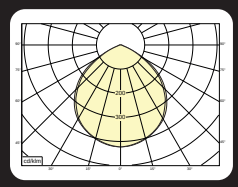


**Opties:**
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i5® connector*
- *Different RAL colour*



High quality - UV resistant
PC plastic bowls for glare control
UGR<19

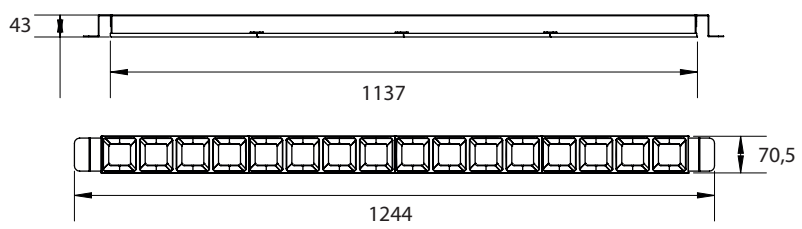


**61392WA.12.30**
12w 3000k 1632lm
ηLB 100%

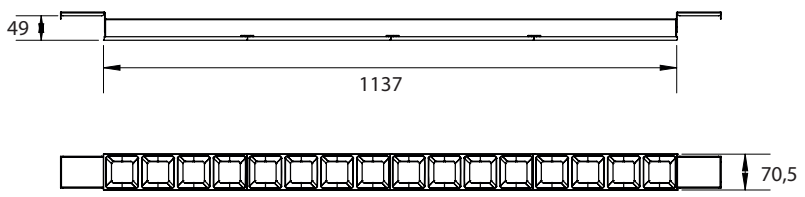
**melis** lighting



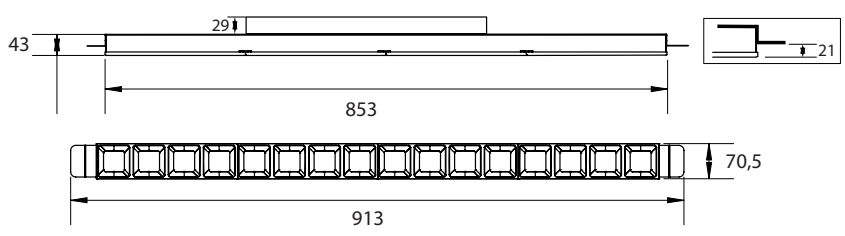
**A** Ceiling Bracket




**B** Crossbar Bracket




**C** Ceiling Bracket



# Fitz

PF>0,95 IP40



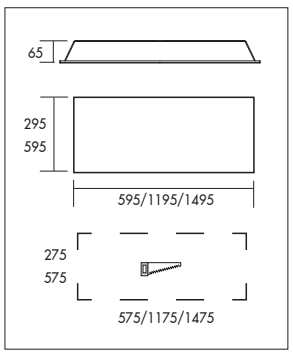
Slank LED inlegarmatuur voor bandraster plafonds. Fitz is een modulair systeem waarbij standaard maten light engine in op maat gemaakte bandrasterbehuizingen worden geassembleerd. Fitz wordt daarom uitsluitend als maatwerkproduct voor projecten geproduceerd. Breedte en lengte van het armatuur wordt aangepast aan het plafond. De met hoog voltage en hoog rendement LED lines en brede bundel (82º). Vervaardigd uit wit gelakt (RAL 9003) plaatstaal. Voorzien van de micro prisma afscherming waardoor de helderheid van het armatuur terug gebracht kan worden tot onder L<1000cm/m$^2$ met een afscherming groter dan 65°, (UGR<19). Hierdoor zeer goed toepasbaar in kantoren, klaslokalen en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

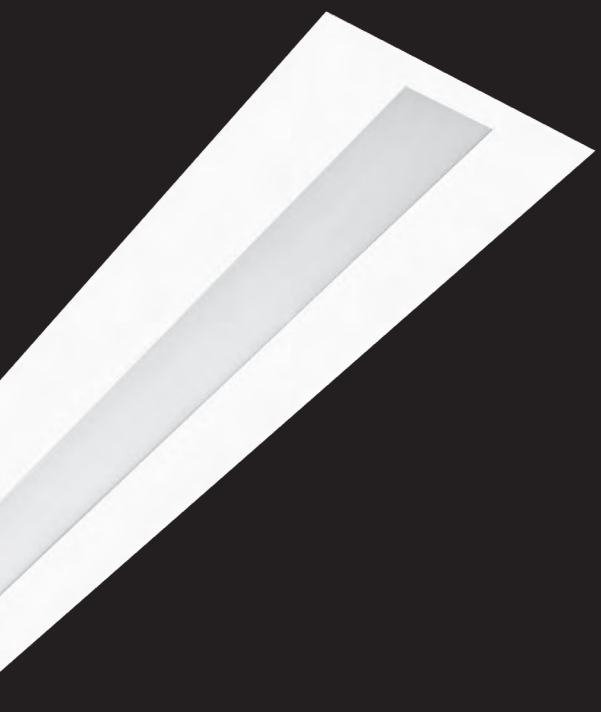
*Slim recessed LED luminaire for metal grid ceilings. Fitz is a modular system where standard sized light engines are fitted into customized luminaire housings. Fitz is a product that is made specifically for each project. The length and width of the housing are made to fit each ceiling type. High voltage and high efficiency LED lines and wide beam angle (82º). Housing made of white painted (RAL 9003) sheet metal. With micro prism diffuser (93% efficiency) that can reduce brightness to under L<1000cm/m$^2$ and has an emission angle >65° (UGR<19). Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI (Ra) | **Lengte (mm)**<br>Length (mm) | **Breedte (mm)**<br>Width (mm) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|
| 30w | 3000k | 3890 | >80 | 1195 | 295 | 4 | 1/3 | 61308W.30.30 | 61308W.30.32 |
| 30w | 4000k | 4020 | >80 | 1195 | 295 | 4 | 1/3 | 61308W.30.40 | 61308W.30.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

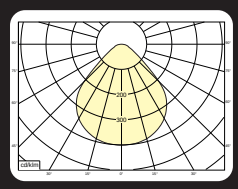
* *Luminaire luminous flux, tolerance of +/- 10%*



**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

***Optional:***
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**61308W.30.30**
30w 3000k 3890lm
ηLB 100%

melis lighting

# Delta



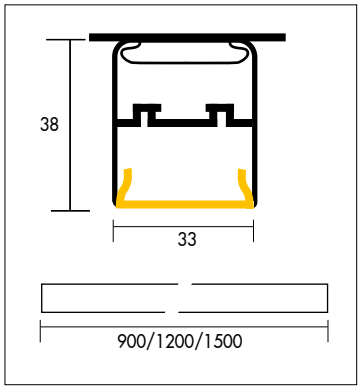
Elegant en slank LED inbouw armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser. Armatuur schuift eenvoudig over draagconstructie. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

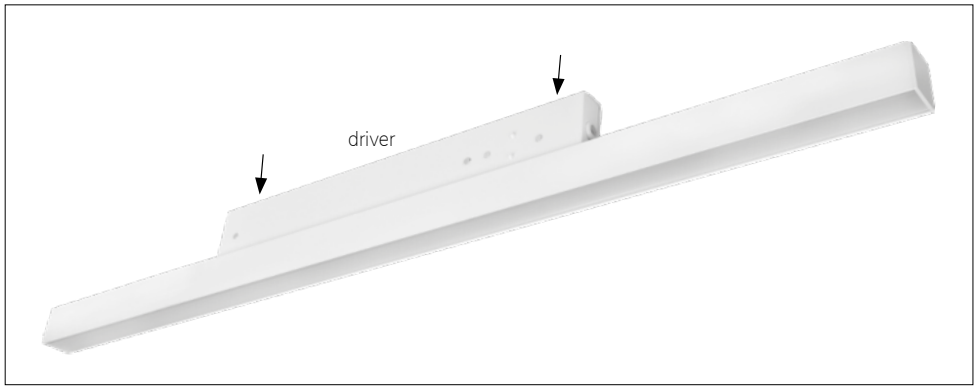
*Elegant recessed slim armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser. Luminaire slides easily over support construction. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

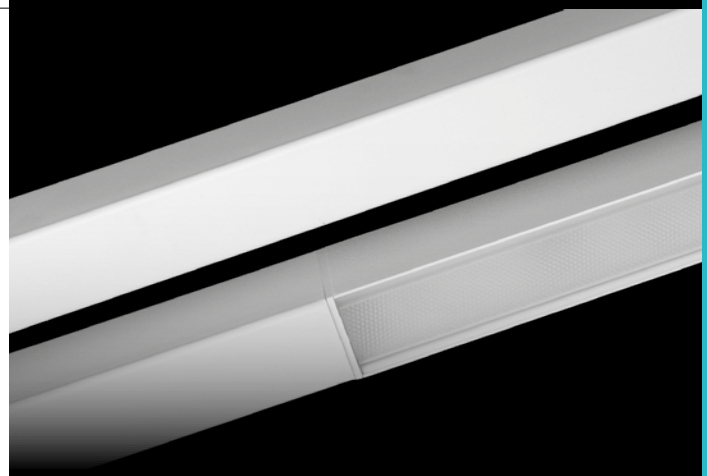
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 3000k | 1880 | >80 | 900 | 33 | 38 | 1,9 | 27001.20.30 | 27001.20.32 |
| 26w | 3000k | 2505 | >80 | 1200 | 33 | 38 | 2,1 | 27001.26.30 | 27001.26.32 |
| 33w | 3000k | 3130 | >80 | 1500 | 33 | 38 | 2,3 | 27001.33.30 | 27001.33.32 |
| 20w | 4000k | 1975 | >80 | 900 | 33 | 38 | 1,9 | 27001.20.40 | 27001.20.42 |
| 26w | 4000k | 2630 | >80 | 1200 | 33 | 38 | 2,1 | 27001.26.40 | 27001.26.42 |
| 33w | 4000k | 3285 | >80 | 1500 | 33 | 38 | 2,3 | 27001.33.40 | 27001.33.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

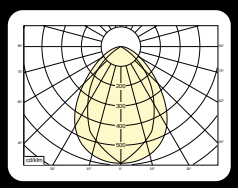


**Opties:**
- GST18i3® connector + BST14i2 connector
- GST18i5® connector
- Andere RAL kleur

**Optional:**
- *GST18i3® connector + BST14i2 connector*
- *GST18i5® connector*
- *Different RAL colour*



**27001.20.30**
20w 3000k 1880lm
ηLB 100%

**melis** lighting

# Day Light

PF>0,95 IP40



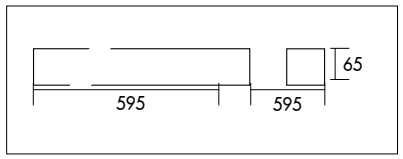
Uniek verlichtingsconcept voor ruimtes zonder zonlicht of als decoratief object. Wit gelakt (RAL 9003) inlegarmatuur van plaatstaal met 4000k LEDs en acrylaat opalen afscherming. Dankzij de verschillende motieven kan een spectaculair licht effect gecreëerd worden behaald. Geschikt voor o.a. scholen, ziekenhuizen, gangen, en kantoren. Andere motieven op aanvraag. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10).Kleur stabiliteit, Mac Adam <5. Vijf jaar garantie.

*Unique lighting concept for rooms without daylight. White painted (RAL 9003) recessed luminaire with 4000k LEDs and acrylic opal diffuser. With the different designs a spectacular day light effect can be created. Housing made out sheet metal. Suitable for schools, hospitals, corridors and offices. Other designs available on request. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <5. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **Aantal Modules**<br>*No. Of modules* | **CRI (Ra)**<br>*CRI (Ra)* | **CRI (Ra)**<br>*CRI (Ra)* | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W (mm)* | **H (mm)**<br>*H (mm)* | **Noodvoorz. (u)**<br>*Emergency (h)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2x30w | 6000 | 2 | >80 | >80 | 595 | 595 | 65 | 1 | 6 | 29519.230W.0.- | 29519.230W.2.- |
| 4x30w | 12000 | 4 | >80 | >81 | 595 | 595 | 65 | 1 | 11 | 29519.430W.0.- | 29519.430W.2.- |
| 6x30w | 18000 | 6 | >80 | >82 | 595 | 595 | 65 | 1 | 17 | 29519.630W.0.- | 29519.630W.2.- |
| 9x30w | 27000 | 9 | >80 | >83 | 595 | 595 | 65 | 1 | 24 | 29519.930W.0.- | 29519.930W.2.- |

* Lichtstroom van armatuur, tolerantie van +/- 10%

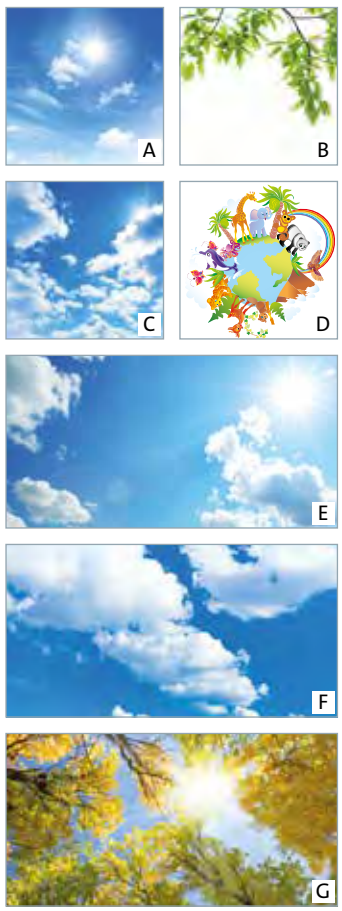
* *Luminaire luminous flux, tolerance of +/- 10%*






**Opties:**
- Wago Winsta connectoren
- Wieland GST18i/3 connectoren
- Afwijkende maten op aanvraag

**Options:**
- *Wago Winsta connectors*
- *Wieland GST18i/3 connectors*
- *Special sizes on request*






# Fortimo LED panelen

PF>0,9 IP40

*De Fortimo LED Panelen zijn ontworpen om ruimtes in kantoor- en bedrijfspanden te verlichten. Met hun ultraslanke ontwerp kunnen ze eenvoudig worden geïnstalleerd. De Fortimo-panelen bieden uitstekende prestaties (139 lm/w bij 4000K CRI80), betrouwbaarheid (50.000 uur) en lichtkwaliteit. Het is ontworpen om te voldoen aan de normen voor kantoorverlichting (UGR <18). Ruime keuze in verschillende formaten en kleurtemperaturen kunnen gecombineerd worden met een ruime keuze aan Xitanium-drivers die perfect bij uw toepassing passen.*

*The Fortimo LED Panels are designed to light up spaces in office and commercial buildings. With their ultra-slim design they can be installed easily. The Fortimo panels offer an excellent performance (139 lm/w at 4000K CRI80), reliability (50,000 hours) and quality of light. It's designed to meet the standards for office lighting (UGR <18). A wide range of choices in different sizes and color temperatures can be combined with a wide choice of Xitanium drivers to perfectly match your application.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **CRI (Ra)**<br>*CRI (Ra)* | **Lumen**<br>*Lumen* | **Breedte (mm)**<br>*Width (mm)* | **Lengte (mm)**<br>*Length (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | >80 | 2393 | 596 | 596 | 10 | 60917.G3.1830 | 60917.G3.1832 |
| 25w | 3000k | >80 | 3350 | 596 | 596 | 10 | 60917.G3.2530 | 60917.G3.2532 |
| 32w | 3000k | >80 | 4307 | 596 | 596 | 10 | 60917.G3.3230 | 60917.G3.3232 |
| 38w | 3000k | >80 | 4786 | 596 | 596 | 10 | 60917.G3.3830 | 60917.G3.3832 |
| 18w | 3000k | >80 | 2393 | 296 | 1196 | 10 | 61305.G3.1830 | 61305.G3.1832 |
| 25w | 3000k | >80 | 3350 | 296 | 1196 | 10 | 61305.G3.2530 | 61305.G3.2532 |
| 32w | 3000k | >80 | 4307 | 296 | 1196 | 10 | 61305.G3.3230 | 61305.G3.3232 |
| 38w | 3000k | >80 | 4786 | 296 | 1196 | 10 | 61305.G3.3830 | 61305.G3.3832 |
| 19w | 3000k | >80 | 2733 | 596 | 1196 | 10 | 60983.G3.1930 | 60983.G3.1932 |
| 27w | 3000k | >80 | 3904 | 596 | 1196 | 10 | 60983.G3.2730 | 60983.G3.2732 |
| 35w | 3000k | >80 | 5020 | 596 | 1196 | 10 | 60983.G3.3530 | 60983.G3.3532 |
| 40w | 3000k | >80 | 5857 | 596 | 1196 | 10 | 60983.G3.4030 | 60983.G3.4032 |
| | | | | | | | | |
| 18w | 4000k | >80 | 2500 | 596 | 596 | 10 | 60917.G3.1840 | 60917.G3.1842 |
| 25w | 4000k | >80 | 3500 | 596 | 596 | 10 | 60917.G3.2540 | 60917.G3.2542 |
| 32w | 4000k | >80 | 4500 | 596 | 596 | 10 | 60917.G3.3240 | 60917.G3.3242 |
| 38w | 4000k | >80 | 5000 | 596 | 596 | 10 | 60917.G3.3840 | 60917.G3.3842 |
| 18w | 4000k | >80 | 2500 | 296 | 1196 | 10 | 61305.G3.1840 | 61305.G3.1842 |
| 25w | 4000k | >80 | 3500 | 296 | 1196 | 10 | 61305.G3.2540 | 61305.G3.2542 |
| 32w | 4000k | >80 | 4500 | 296 | 1196 | 10 | 61305.G3.3240 | 61305.G3.3242 |
| 38w | 4000k | >80 | 5000 | 296 | 1196 | 10 | 61305.G3.3840 | 61305.G3.3842 |
| 19w | 4000k | >80 | 2855 | 596 | 1196 | 10 | 60983.G3.1940 | 60983.G3.1942 |
| 27w | 4000k | >80 | 4079 | 596 | 1196 | 10 | 60983.G3.2740 | 60983.G3.2742 |
| 35w | 4000k | >80 | 5245 | 596 | 1196 | 10 | 60983.G3.3540 | 60983.G3.3542 |
| 40w | 4000k | >80 | 6119 | 596 | 1196 | 10 | 60983.G3.4040 | 60983.G3.4042 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



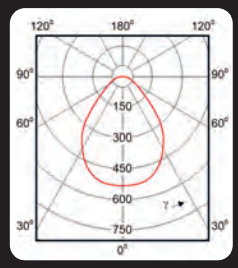





**Key features and benefits**

- *Efficacy up to 139 lm/W on module level*
- *Ultra-slim LED module*
- *Excellent light uniformity*
- *Meeting office standards for low UGR*
- *Good quality of light (CRI >80)*
- *A wide range of different sizes*
- *High flexibility of lumen output due to wide driver choice*
- *5 year system warranty*
- *Module is provided with integrated quick install connector*
- *Excellent color consistency of 3 SDCM*
- *Single packaging for each panel*

*The FORTIMO trademark is owned by Signify Holding B.V.*



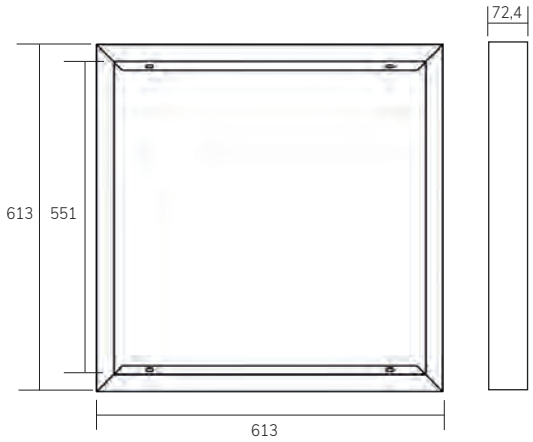

**60917.G3.1830**
18w 3000k 2393lm
ηLB 100%

**melis** lighting

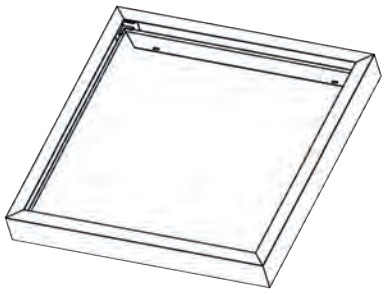
# Fortimo LED panelen Accessoires

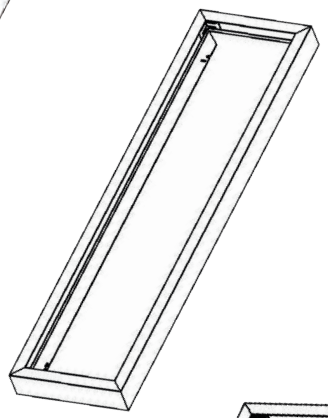
Om ervoor te zorgen dat Fortimo en Certaflux LED-panelen kunnen worden gebruikt in een grotere verscheidenheid aan binnentoepassingen, kan er een breed scala aan accessoires worden gebruikt. Door deze accessoires te selecteren kunnen de panelen als pendel of opbouw worden gebruikt als armatuur, in verschillende soorten plafonds zoals gipsplafonds.

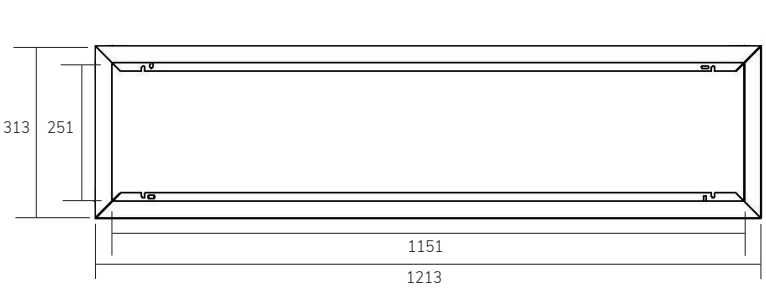
*To enable Fortimo and Certaflux LED panels to be used in a wider variety of indoor applications, a wide range of accessories can be used. By selecting these accessories the panels can be used as a pendant or surface mounted luminaire, or in different types of ceilings like plaster ceilings.*




surface mounting frames

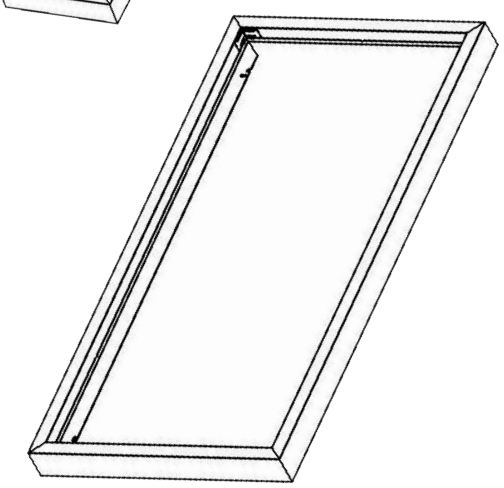


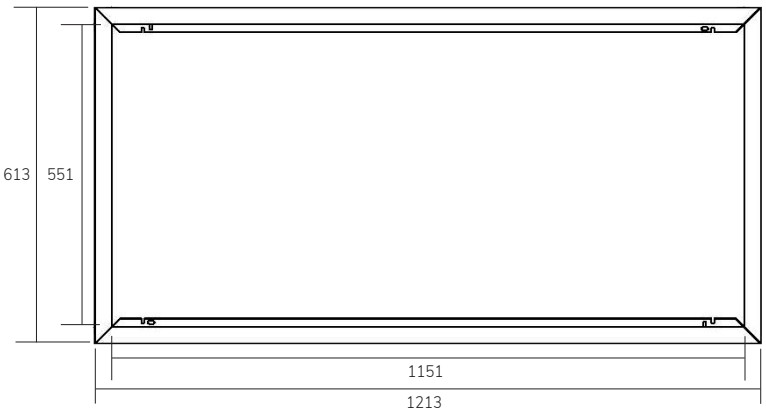








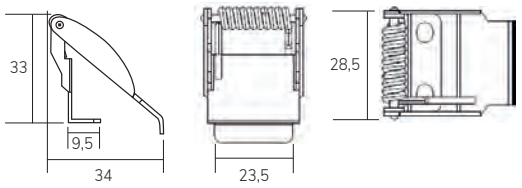






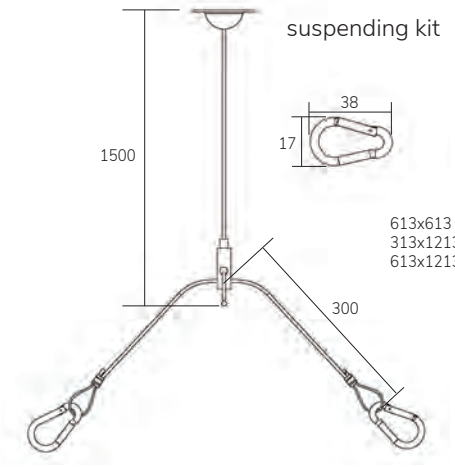


recessed mounting clips




| | |
|---|---|
| 613x613 | 4 clips |
| 313x1213 | 4 clips |
| 613x1213 | 6 clips |

suspending kit




| | |
|---|---|
| 613x613 | 2 kits |
| 313x1213 | 2 kits |
| 613x1213 | 3 kits |

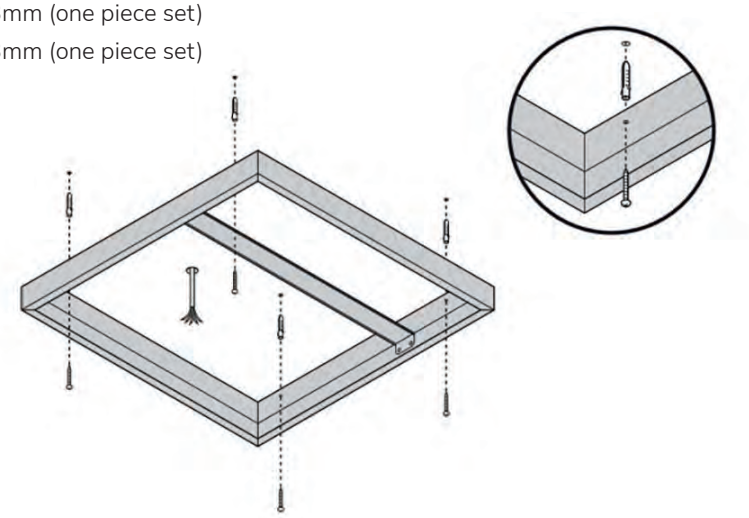
**Key features and benefits**

- *Pendant cable set for suspension applications*
- *Surface mounted kit and Surface mounted kit basic for surface mounted applications*
- *Recessed frame and recessed clips to be used in recessed applications like plaster ceilings*
- *See the application matrix to see which accessory can be used with which panel*

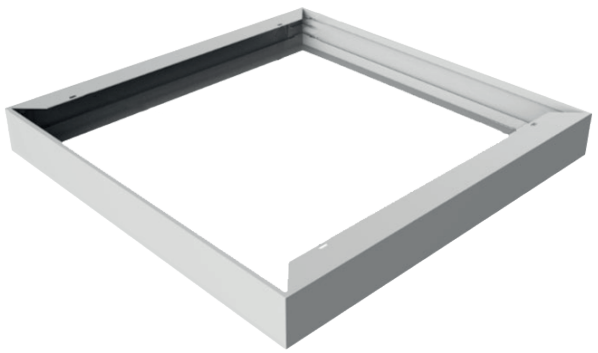
*The FORTIMO trademark is owned by Signify Holding B.V.*

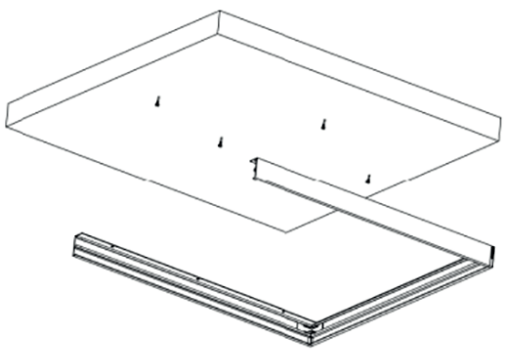
60917.FRAME Surface mounting frame 613x613x73mm (one piece set)
61305.FRAME Surface mounting frame 313x1213x73mm (one piece set)
60983.FRAME Surface mounting frame 313x1213x73mm (one piece set)



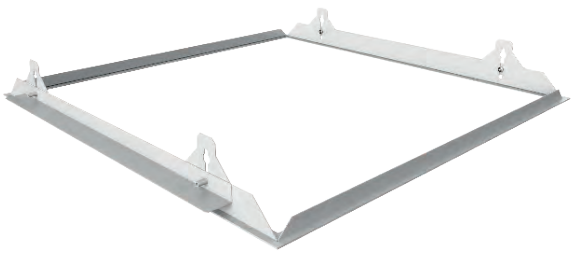


60917.FR.BASIC Surface mounting frame 613x613x73mm
61305.FR.BASIC Surface mounting frame 313x1213x73mm
60983.FR.BASIC Surface mounting frame 313x1213x73mm

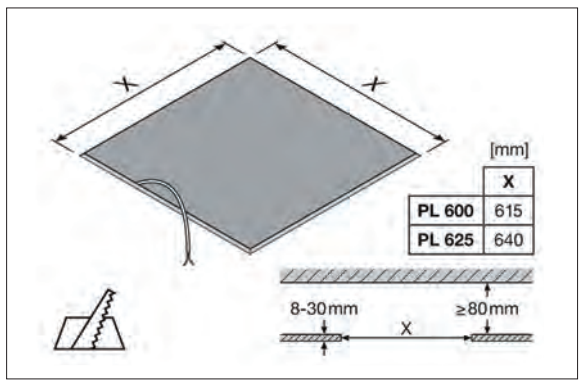


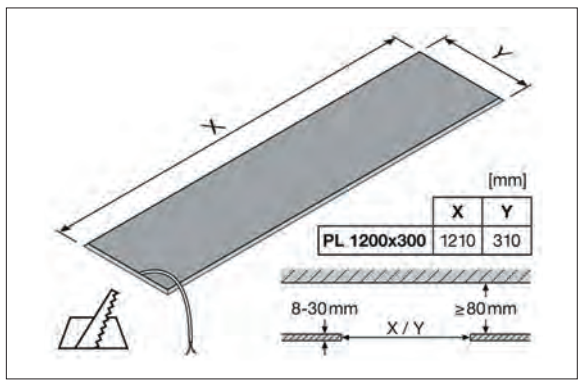


60917.GYPSUM Gypsum Ceiling frame 625x625 (suitable for 596x596 panels)






*The FORTIMO trademark is owned by Signify Holding B.V.*

**60917.CLIPS**
Clips Set for 596x596mm panels (4pc)

**61305.CLIPS**
Clips Set for 296x1196mm panels (4pc)

**60983.CLIPS**
Clips Set for 596x1196mm panels (6pc)

**60917.SUSP**
Suspension Set for 596x596mm panels (2pc)

**61305.SUSP**
Suspension Set for 296x1196mm panels (2pc)

**60983.SUSP**
Suspension Set for 596x1196mm panels (3pc)

# 9

# OPBOUW ARMATUREN

*SURFACE MOUNTED LUMINAIRES*

# Index


Carree

**Bloq**

Bloq

Bloq+

Bloq Louvre

Bloq+ Louvre

Clean+ Surface

Sportiv

Slimline

**Riga Surface**

Riga Surface

Riga Clean Surface

Riga Surface TW

**Aeros**

Aeros

Aeros up/down

Aeros TW

Aeros Trim

Aeros Trim up/down

Aeros Trim TW

Aeros Square

Aeros Square up/down

**Plane Surface**

Plane White Surface

Plane Black Surface

Plane White TW Surface

Plane Black TW Surface

Plane Grid Surface White

Plane Grid Surface Black

Argon Micro Surface

Argon Micro TW Surface

Grid Surface

Perlopal IP54

Perlopal IP50

Delta Surface

Cane

Pandora


**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES

melis lighting

# Carree

PF>0,95 IP40

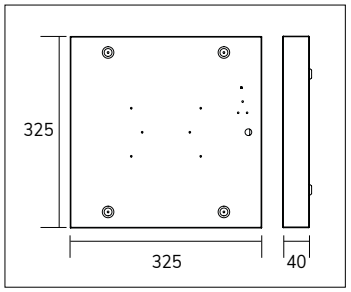
Opbouwarmatuur met lage hoogte. Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Voorzien van opalen of micro prisma afscherming (93% rendement) waardoor de helderheid van het armatuur terug gebracht kan worden tot onder L<1000cd/m$^2$ met een afscherming groter dan 65°. Toepasbaar als basisverlichting in trappenhallen en gangen. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Surface mounted luminaire with shallow height. Housing made of white painted (RAL 9003) sheet metal. With opal diffuser or micro prism diffuser (93% efficiency) that can reduce brightness to under L<1000cd/m$^2$ and has an emission angle >65°. Applicable in corridors and stair houses. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Five years warranty.*

| | | | | | **Armatuur /** *luminaire* | | | **Gat afstand /** *Hole distance* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Diffuser** *Diffuser* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* |
| 13w | 3000k | 970 | >80 | Micro | 325 | 325 | 40 | 255 | 255 | 2,0 | 1/3 | 29577W.13.30-M |
| 25w | 3000k | 1520 | >80 | Micro | 325 | 325 | 40 | 255 | 255 | 2,0 | 1/3 | 29577W.25.30-M |
| 13w | 3000k | 925 | >80 | Opal | 325 | 325 | 40 | 255 | 255 | 2,0 | 1/3 | 29577W.13.30-OP |
| 25w | 3000k | 1760 | >80 | Opal | 325 | 325 | 40 | 255 | 255 | 2,0 | 1/3 | 29577W.25.30-OP |
| 13w | 4000k | 870 | >80 | Micro | 325 | 325 | 40 | 255 | 255 | 2,0 | 1/3 | 29577W.13.40-M |
| 25w | 4000k | 1670 | >80 | Micro | 325 | 325 | 40 | 255 | 255 | 2,0 | 1/3 | 29577W.25.40-M |
| 13w | 4000k | 970 | >80 | Opal | 325 | 325 | 40 | 255 | 255 | 2,0 | 1/3 | 29577W.13.40-OP |
| 25w | 4000k | 1870 | >80 | Opal | 325 | 325 | 40 | 255 | 255 | 2,0 | 1/3 | 29577W.25.40-OP |

* Lichtstroom van armatuur, tolerantie van +/- 10%

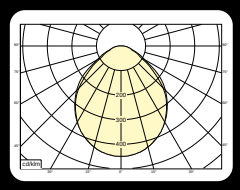
* *Luminaire luminous flux, tolerance of +/- 10%*




**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**29577W.25.30-M**
25w 3000k 1520lm
ηLB 100%

**melis** lighting

# Bloq

PF>0,95 IP40

Zeer slank (40mm) opbouw armatuur met hoog rendement LED technologie (>135lm/w). Vervaardigd uit witgelakt (RAL 9003) plaatstaal met “easy click” sluiting voor snel montage van diffuser. Verkrijgbaar met opalen (UGR<22) of micro prisma (UGR<19) afscherming met brede uitstralingshoek >95°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B50). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

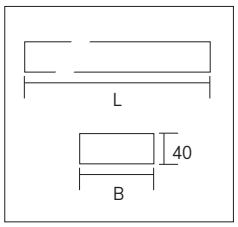
*Extremely shallow (40mm) surface mounted luminaire with high efficiency LED technology (>135lm/w). Housing made of white painted (RAL 9003) sheet metal with “easy click” diffuser closing mechanism. Opal (UGR<22) or micro prism diffuser (UGR<19) with wide beam angle >95°. Very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B50). Colour stability, Mac Adam <3. Warranty 5 years.*

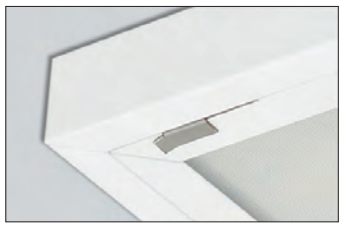
Micro Prisma / *Micro Prism*

| **Wattage** Watts | **Kleur** Colour | **Lumen*** Lumen* | **CRI (Ra)** CRI (Ra) | **B (mm)** W (mm) | **L (mm)** L (mm) | **H (mm)** H (mm) | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikel nr.** Article no. | **Dali** Dali | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 32w | 3000k | 3061 | >80 | 550 | 550 | 40 | 5,5 | 1/3 | 29523M.A32.30 | 29523M.A32.32 | 29523M.A32.37 |
| 53w | 3000k | 5170 | >80 | 550 | 550 | 40 | 5,5 | 1/3 | 29523M.A53.30 | 29523M.A53.32 | 29523M.A53.37 |
| 17w | 3000k | 1523 | >80 | 160 | 690 | 40 | 3,5 | 1/3 | 29523M.B17.30 | 29523M.B17.32 | 29523M.B17.37 |
| 17w | 3000k | 1578 | >80 | 250 | 690 | 40 | 5 | 1/3 | 29523M.C17.30 | 29523M.C17.32 | 29523M.C17.37 |
| 27w | 3000k | 2636 | >80 | 250 | 690 | 40 | 5 | 1/3 | 29523M.C27.30 | 29523M.C27.32 | 29523M.C27.37 |
| 32w | 3000k | 2941 | >80 | 160 | 1250 | 40 | 5 | 1/3 | 29523M.D32.30 | 29523M.D32.32 | 29523M.D32.37 |
| 32w | 3000k | 3048 | >80 | 250 | 1250 | 40 | 7,5 | 1/3 | 29523M.E32.30 | 29523M.E32.32 | 29523M.E32.37 |
| 53w | 3000k | 5095 | >80 | 250 | 1250 | 40 | 7,5 | 1/3 | 29523M.E53.30 | 29523M.E53.32 | 29523M.E53.37 |
| 40w | 3000k | 3677 | >80 | 160 | 1530 | 40 | 6,5 | 1/3 | 29523M.F40.30 | 29523M.F40.32 | 29523M.F40.37 |
| 40w | 3000k | 3810 | >80 | 250 | 1530 | 40 | 9 | 1/3 | 29523M.G40.30 | 29523M.G40.32 | 29523M.G40.37 |
| 54w | 3000k | 5413 | >80 | 250 | 1530 | 40 | 9 | 1/3 | 29523M.G54.30 | 29523M.G54.32 | 29523M.G54.37 |
| 32w | 4000k | 3222 | >80 | 550 | 550 | 40 | 5,5 | 1/3 | 29523M.A32.40 | 29523M.A32.42 | 29523M.A32.47 |
| 53w | 4000k | 5442 | >80 | 550 | 550 | 40 | 5,5 | 1/3 | 29523M.A53.40 | 29523M.A53.42 | 29523M.A53.47 |
| 17w | 4000k | 1603 | >80 | 160 | 690 | 40 | 3,5 | 1/3 | 29523M.B17.40 | 29523M.B17.42 | 29523M.B17.47 |
| 17w | 4000k | 1661 | >80 | 250 | 690 | 40 | 5 | 1/3 | 29523M.C17.40 | 29523M.C17.42 | 29523M.C17.47 |
| 27w | 4000k | 2775 | >80 | 250 | 690 | 40 | 5 | 1/3 | 29523M.C27.40 | 29523M.C27.42 | 29523M.C27.47 |
| 32w | 4000k | 3096 | >80 | 160 | 1250 | 40 | 5 | 1/3 | 29523M.D32.40 | 29523M.D32.42 | 29523M.D32.47 |
| 32w | 4000k | 3209 | >80 | 250 | 1250 | 40 | 7,5 | 1/3 | 29523M.E32.40 | 29523M.E32.42 | 29523M.E32.47 |
| 53w | 4000k | 5363 | >80 | 250 | 1250 | 40 | 7,5 | 1/3 | 29523M.E53.40 | 29523M.E53.42 | 29523M.E53.47 |
| 40w | 4000k | 3870 | >80 | 160 | 1530 | 40 | 6,5 | 1/3 | 29523M.F40.40 | 29523M.F40.42 | 29523M.F40.47 |
| 40w | 4000k | 4011 | >80 | 250 | 1530 | 40 | 9 | 1/3 | 29523M.G40.40 | 29523M.G40.42 | 29523M.G40.47 |
| 54w | 4000k | 5698 | >80 | 250 | 1530 | 40 | 9 | 1/3 | 29523M.G54.40 | 29523M.G54.42 | 29523M.G54.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



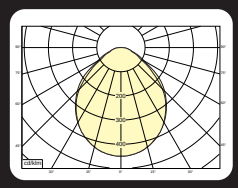
**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- EasySense Sensor
- 6500k
- CRI > 90

**Options:**
- *Daylight and motion control sensor build into the diffuser*
- *EasySense Sensor*
- *6500k*
- *CRI > 90*



**29523M.A32.30**
32w 3000k 3061lm
ηLB 100%

**melis** lighting

Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **B (mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 32w | 3000k | 4135 | >80 | 550 | 550 | 40 | 5,5 | 1/3 | 29523OP.A32.30 | 29523OP.A32.32 | 29523OP.A32.37 |
| 53w | 3000k | 6773 | >80 | 550 | 550 | 40 | 5,5 | 1/3 | 29523OP.A53.30 | 29523OP.A53.32 | 29523OP.A53.37 |
| 17w | 3000k | 1995 | >80 | 160 | 690 | 40 | 3,5 | 1/3 | 29523OP.B17.30 | 29523OP.B17.32 | 29523OP.B17.37 |
| 17w | 3000k | 2067 | >80 | 250 | 690 | 40 | 5 | 1/3 | 29523OP.C17.30 | 29523OP.C17.32 | 29523OP.C17.37 |
| 27w | 3000k | 3453 | >80 | 250 | 690 | 40 | 5 | 1/3 | 29523OP.C27.30 | 29523OP.C27.32 | 29523OP.C27.37 |
| 32w | 3000k | 3853 | >80 | 160 | 1250 | 40 | 5 | 1/3 | 29523OP.D32.30 | 29523OP.D32.32 | 29523OP.D32.37 |
| 32w | 3000k | 3994 | >80 | 250 | 1250 | 40 | 7,5 | 1/3 | 29523OP.E32.30 | 29523OP.E32.32 | 29523OP.E32.37 |
| 53w | 3000k | 6675 | >80 | 250 | 1250 | 40 | 7,5 | 1/3 | 29523OP.E53.30 | 29523OP.E53.32 | 29523OP.E53.37 |
| 40w | 3000k | 4817 | >80 | 160 | 1530 | 40 | 6,5 | 1/3 | 29523OP.F40.30 | 29523OP.F40.32 | 29523OP.F40.37 |
| 40w | 3000k | 4991 | >80 | 250 | 1530 | 40 | 9 | 1/3 | 29523OP.G40.30 | 29523OP.G40.32 | 29523OP.G40.37 |
| 54w | 3000k | 7091 | >80 | 250 | 1530 | 40 | 9 | 1/3 | 29523OP.G54.30 | 29523OP.G54.32 | 29523OP.G54.37 |
| 32w | 4000k | 4352 | >80 | 550 | 550 | 40 | 5,5 | 1/3 | 29523OP.A32.40 | 29523OP.A32.42 | 29523OP.A32.47 |
| 53w | 4000k | 7129 | >80 | 550 | 550 | 40 | 5,5 | 1/3 | 29523OP.A53.40 | 29523OP.A53.42 | 29523OP.A53.47 |
| 17w | 4000k | 2100 | >80 | 160 | 690 | 40 | 3,5 | 1/3 | 29523OP.B17.40 | 29523OP.B17.42 | 29523OP.B17.47 |
| 17w | 4000k | 2176 | >80 | 250 | 690 | 40 | 5 | 1/3 | 29523OP.C17.40 | 29523OP.C17.42 | 29523OP.C17.47 |
| 27w | 4000k | 3635 | >80 | 250 | 690 | 40 | 5 | 1/3 | 29523OP.C27.40 | 29523OP.C27.42 | 29523OP.C27.47 |
| 32w | 4000k | 4056 | >80 | 160 | 1250 | 40 | 5 | 1/3 | 29523OP.D32.40 | 29523OP.D32.42 | 29523OP.D32.47 |
| 32w | 4000k | 4204 | >80 | 250 | 1250 | 40 | 7,5 | 1/3 | 29523OP.E32.40 | 29523OP.E32.42 | 29523OP.E32.47 |
| 53w | 4000k | 7026 | >80 | 250 | 1250 | 40 | 7,5 | 1/3 | 29523OP.E53.40 | 29523OP.E53.42 | 29523OP.E53.47 |
| 40w | 4000k | 5070 | >80 | 160 | 1530 | 40 | 6,5 | 1/3 | 29523OP.F40.40 | 29523OP.F40.42 | 29523OP.F40.47 |
| 40w | 4000k | 5254 | >80 | 250 | 1530 | 40 | 9 | 1/3 | 29523OP.G40.40 | 29523OP.G40.42 | 29523OP.G40.47 |
| 54w | 4000k | 7464 | >80 | 250 | 1530 | 40 | 9 | 1/3 | 29523OP.G54.40 | 29523OP.G54.42 | 29523OP.G54.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



melis lighting

# Bloq+

PF>0,95 IP40

Decoratief opbouw armatuur met afgeronde hoeken en hoog rendement LED technologie (>115lm/w). Vervaardigd uit witgelakt (RAL 9003) plaatstaal met “easy click” sluiting voor snel montage van diffuser. Verkrijgbaar met opalen (UGR<22) of micro prisma (UR<19) afscherming met brede uitstralingshoek >95°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B50). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

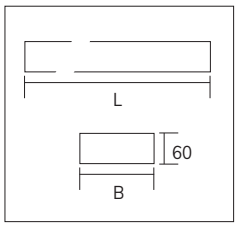
*Decorative surface mounted luminaire with bevelled edges and high efficiency LED technology (>115lm/w). Housing made of white painted (RAL 9003) sheet metal with “easy click” diffuser closing mechanism. Opal (UGR<22) or micro prism diffuser (UGR<19) with wide beam angle >95°. Very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B50). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **B (mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 17w | 3000k | 1572 | >80 | 310 | 615 | 60 | 4 | 1/3 | 29524M.E17.30 | 29524M.E17.32 | 29524M.E17.37 |
| 27w | 3000k | 2447 | >80 | 310 | 615 | 60 | 4 | 1/3 | 29524M.E27.30 | 29524M.E27.32 | 29524M.E27.37 |
| 32w | 3000k | 3261 | >80 | 615 | 615 | 60 | 6,5 | 1/3 | 29524M.A32.30 | 29524M.A32.32 | 29524M.A32.37 |
| 53w | 3000k | 5405 | >80 | 615 | 615 | 60 | 6,5 | 1/3 | 29524M.A53.30 | 29524M.A53.32 | 29524M.A53.37 |
| 32w | 3000k | 2791 | >80 | 310 | 1285 | 60 | 6,5 | 1/3 | 29524M.C32.30 | 29524M.C32.32 | 29524M.C32.37 |
| 53w | 3000k | 4626 | >80 | 310 | 1285 | 60 | 6,5 | 1/3 | 29524M.C53.30 | 29524M.C53.32 | 29524M.C53.37 |
| 64w | 3000k | 6205 | >80 | 615 | 1285 | 60 | 9 | 1/3 | 29524M.B64.30 | 29524M.B64.32 | 29524M.B64.37 |
| 106w | 3000k | 10.977 | >80 | 615 | 1285 | 60 | 9 | 1/3 | 29524M.B106.30 | 29524M.B106.32 | 29524M.B106.37 |
| 40w | 3000k | 3488 | >80 | 310 | 1565 | 60 | 7,5 | 1/3 | 29524M.D40.30 | 29524M.D40.32 | 29524M.D40.37 |
| 54w | 3000k | 5290 | >80 | 310 | 1565 | 60 | 7,5 | 1/3 | 29524M.D54.30 | 29524M.D54.32 | 29524M.D54.37 |
| | | | | | | | | | | | |
| 17w | 4000k | 1654 | >80 | 310 | 615 | 60 | 4 | 1/3 | 29524M.E17.40 | 29524M.E17.42 | 29524M.E17.47 |
| 27w | 4000k | 2576 | >80 | 310 | 615 | 60 | 4 | 1/3 | 29524M.E27.40 | 29524M.E27.42 | 29524M.E27.47 |
| 32w | 4000k | 3433 | >80 | 615 | 615 | 60 | 6,5 | 1/3 | 29524M.A32.40 | 29524M.A32.42 | 29524M.A32.47 |
| 53w | 4000k | 5689 | >80 | 615 | 615 | 60 | 6,5 | 1/3 | 29524M.A53.40 | 29524M.A53.42 | 29524M.A53.47 |
| 32w | 4000k | 2938 | >80 | 310 | 1285 | 60 | 6,5 | 1/3 | 29524M.C32.40 | 29524M.C32.42 | 29524M.C32.47 |
| 53w | 4000k | 4869 | >80 | 310 | 1285 | 60 | 6,5 | 1/3 | 29524M.C53.40 | 29524M.C53.42 | 29524M.C53.47 |
| 64w | 4000k | 6531 | >80 | 615 | 1285 | 60 | 9 | 1/3 | 29524M.B64.40 | 29524M.B64.42 | 29524M.B64.47 |
| 106w | 4000k | 11.555 | >80 | 615 | 1285 | 60 | 9 | 1/3 | 29524M.B106.40 | 29524M.B106.42 | 29524M.B106.47 |
| 40w | 4000k | 3672 | >80 | 310 | 1565 | 60 | 7,5 | 1/3 | 29524M.D40.40 | 29524M.D40.42 | 29524M.D40.47 |
| 54w | 4000k | 5568 | >80 | 310 | 1565 | 60 | 7,5 | 1/3 | 29524M.D54.40 | 29524M.D54.42 | 29524M.D54.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

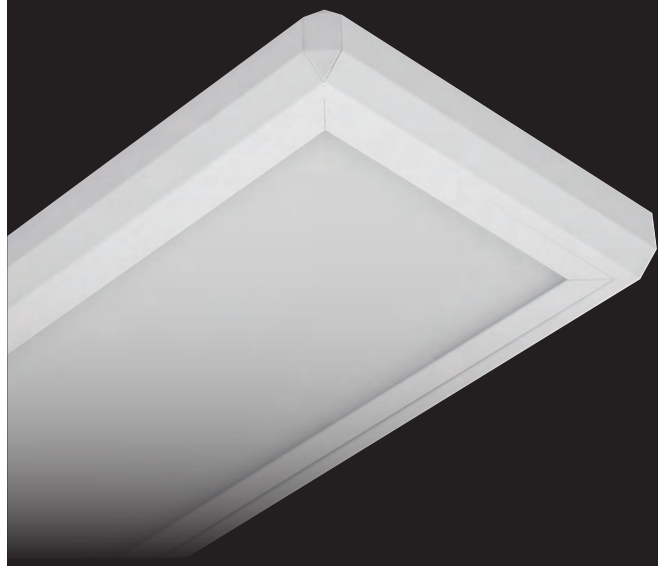
* *Luminaire luminous flux, tolerance of +/- 10%*





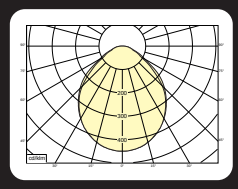

**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- EasySense Sensor
- 6500k
- CRI > 90

**Options:**
- *Daylight and motion control sensor build into the diffuser*
- *EasySense Sensor*
- *6500k*
- *CRI > 90*



**29524M.E17.30**
17w 3000k 1572lm
ηLB 100%

**melis** lighting

Opaal / *Opal*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **B (mm)**<br>*W (mm)* | **L (mm)**<br>*L (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 17w | 3000k | 1965 | >80 | 310 | 615 | 60 | 4 | 1/3 | 29524OP.E17.30 | 29524OP.E17.32 | 29524OP.E17.37 |
| 27w | 3000k | 3059 | >80 | 310 | 615 | 60 | 4 | 1/3 | 29524OP.E27.30 | 29524OP.E27.32 | 29524OP.E27.37 |
| 32w | 3000k | 3953 | >80 | 615 | 615 | 60 | 6,5 | 1/3 | 29524OP.A32.30 | 29524OP.A32.32 | 29524OP.A32.37 |
| 53w | 3000k | 6551 | >80 | 615 | 615 | 60 | 6,5 | 1/3 | 29524OP.A53.30 | 29524OP.A53.32 | 29524OP.A53.37 |
| 32w | 3000k | 3383 | >80 | 310 | 1285 | 60 | 6,5 | 1/3 | 29524OP.C32.30 | 29524OP.C32.32 | 29524OP.C32.37 |
| 53w | 3000k | 5607 | >80 | 310 | 1285 | 60 | 6,5 | 1/3 | 29524OP.C53.30 | 29524OP.C53.32 | 29524OP.C53.37 |
| 64w | 3000k | 7521 | >80 | 615 | 1285 | 60 | 9 | 1/3 | 29524OP.B64.30 | 29524OP.B64.32 | 29524OP.B64.37 |
| 106w | 3000k | 13.307 | >80 | 615 | 1285 | 60 | 9 | 1/3 | 29524OP.B106.30 | 29524OPB106.32 | 29524OP.B106.37 |
| 40w | 3000k | 4228 | >80 | 310 | 1565 | 60 | 7,5 | 1/3 | 29524OP.D40.30 | 29524OP.D40.32 | 29524OP.D40.37 |
| 54w | 3000k | 6412 | >80 | 310 | 1565 | 60 | 7,5 | 1/3 | 29524OP.D54.30 | 29524OP.D54.32 | 29524OP.D54.37 |
| 17w | 4000k | 2068 | >80 | 310 | 615 | 60 | 4 | 1/3 | 29524OP.E17.40 | 29524OP.E17.42 | 29524OP.E17.47 |
| 27w | 4000k | 3220 | >80 | 310 | 615 | 60 | 4 | 1/3 | 29524OP.E27.40 | 29524OP.E27.42 | 29524OP.E27.47 |
| 32w | 4000k | 4161 | >80 | 615 | 615 | 60 | 6,5 | 1/3 | 29524OP.A32.40 | 29524OP.A32.42 | 29524OP.A32.47 |
| 53w | 4000k | 6896 | >80 | 615 | 615 | 60 | 6,5 | 1/3 | 29524OP.A53.40 | 29524OP.A53.42 | 29524OP.A53.47 |
| 32w | 4000k | 3561 | >80 | 310 | 1285 | 60 | 6,5 | 1/3 | 29524OP.C32.40 | 29524OP.C32.42 | 29524OP.C32.47 |
| 53w | 4000k | 5902 | >80 | 310 | 1285 | 60 | 6,5 | 1/3 | 29524OP.C53.40 | 29524OP.C53.42 | 29524OP.C53.47 |
| 64w | 4000k | 7917 | >80 | 615 | 1285 | 60 | 9 | 1/3 | 29524OP.B64.40 | 29524OP.B64.42 | 29524OP.B64.47 |
| 106w | 4000k | 14.007 | >80 | 615 | 1285 | 60 | 9 | 1/3 | 29524OP.B106.40 | 29524OPB106.42 | 29524OP.B106.47 |
| 40w | 4000k | 4451 | >80 | 310 | 1565 | 60 | 7,5 | 1/3 | 29524OP.D40.40 | 29524OP.D40.42 | 29524OP.D40.47 |
| 54w | 4000k | 6749 | >80 | 310 | 1565 | 60 | 7,5 | 1/3 | 29524OP.D54.40 | 29524OP.D54.42 | 29524OP.D54.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES

**melis** lighting

# Bloq Louvre

PF>0,95 IP40

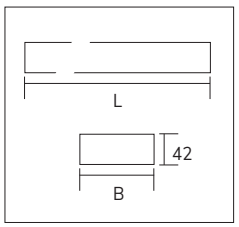
Opbouw armatuur met hoog rendement LED technologie (>125lm/w). Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Hoogglans aluminium Miro reflector met lage verblinding (UGR<17) en brede uitstralingshoek >90°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B50). Kleur stabiliteit, Mac Adam <3. Risicoklasse RG0. Vijf jaar garantie.

*Surface mounted luminaire with high efficiency LED technology (>125lm/w). Housing made of white painted (RAL 9003) sheet metal. With specular aluminum Miro louvre with low glare (UGR<17) and wide beam angle >90°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B50). Colour stability, Mac Adam <3. Risk class RG0 Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **B (mm)**<br>*W (mm)* | **L (mm)**<br>*L (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15W | 3000k | 1810 | >80 | 230 | 605 | 42 | 2,5 | 1/3 | 29523W.A15.30 | 29523W.A15.32 | 29523W.A15.37 |
| 28W | 3000k | 3315 | >80 | 327 | 605 | 42 | 4 | 1/3 | 29523W.A28.30 | 29523W.A28.32 | 29523W.A28.37 |
| 38W | 3000k | 4405 | >80 | 327 | 605 | 42 | 4 | 1/3 | 29523W.A38.30 | 29523W.A38.32 | 29523W.A38.37 |
| 57W | 3000k | 6445 | >80 | 327 | 605 | 42 | 4 | 1/3 | 29523W.A57.30 | 29523W.A57.32 | 29523W.A57.37 |
| 28W | 3000k | 3380 | >80 | 425 | 605 | 42 | 4 | 1/3 | 29523W.B28.30 | 29523W.B28.32 | 29523W.B28.37 |
| 38W | 3000k | 4480 | >80 | 425 | 605 | 42 | 4 | 1/3 | 29523W.B38.30 | 29523W.B38.32 | 29523W.B38.37 |
| 57W | 3000k | 6550 | >80 | 425 | 605 | 42 | 4 | 1/3 | 29523W.B57.30 | 29523W.B57.32 | 29523W.B57.37 |
| 15W | 3000k | 1810 | >80 | 130 | 1165 | 42 | 3 | 1/3 | 29523W.C15.30 | 29523W.C15.32 | 29523W.C15.37 |
| 29W | 3000k | 3415 | >80 | 130 | 1165 | 42 | 3 | 1/3 | 29523W.C29.30 | 29523W.C29.32 | 29523W.C29.37 |
| 28W | 3000k | 3380 | >80 | 230 | 1165 | 42 | 4 | 1/3 | 29523W.C28.30 | 29523W.C28.32 | 29523W.C28.37 |
| 38W | 3000k | 4490 | >80 | 230 | 1165 | 42 | 4 | 1/3 | 29523W.C38.30 | 29523W.C38.32 | 29523W.C38.37 |
| 57W | 3000k | 6555 | >80 | 230 | 1165 | 42 | 4 | 1/3 | 29523W.C57.30 | 29523W.C57.32 | 29523W.C57.37 |
| 58W | 3000k | 7000 | >80 | 327 | 1165 | 42 | 7 | 1/3 | 29523W.C58.30 | 29523W.C58.32 | 29523W.C58.37 |
| 78W | 3000k | 9190 | >80 | 327 | 1165 | 42 | 7 | 1/3 | 29523W.C78.30 | 29523W.C78.32 | 29523W.C78.37 |
| 98W | 3000k | 11.265 | >80 | 327 | 1165 | 42 | 7 | 1/3 | 29523W.C98.30 | 29523W.C98.32 | 29523W.C98.37 |
| 18W | 3000k | 2175 | >80 | 130 | 1445 | 42 | 4 | 1/3 | 29523W.D18.30 | 29523W.D18.32 | 29523W.D18.37 |
| 27W | 3000k | 3180 | >80 | 130 | 1445 | 42 | 4 | 1/3 | 29523W.D27.30 | 29523W.D27.32 | 29523W.D27.37 |
| 50W | 3000k | 5750 | >80 | 130 | 1445 | 42 | 4 | 1/3 | 29523W.D50.30 | 29523W.D50.32 | 29523W.D50.37 |
| 37W | 3000k | 4465 | >80 | 230 | 1445 | 42 | 9 | 1/3 | 29523W.D37.30 | 29523W.D37.32 | 29523W.D37.37 |
| 55W | 3000k | 6480 | >80 | 230 | 1445 | 42 | 9 | 1/3 | 29523W.D55.30 | 29523W.D55.32 | 29523W.D55.37 |
| 75W | 3000k | 8620 | >80 | 230 | 1445 | 42 | 9 | 1/3 | 29523W.D75.30 | 29523W.D75.32 | 29523W.D75.37 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





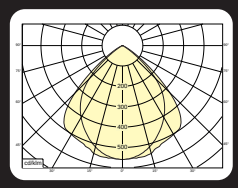

**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- EasySense Sensor
- 6500k
- CRI > 90

***Options:***
- *Daylight and motion control sensor build into the diffuser*
- *EasySense Sensor*
- *6500k*
- *CRI > 90*



**29523W.A15.30**
15w 3000k 1810lm
ηLB 100%

melis lighting

# Bloq Louvre



| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **B (mm)**<br>*W (mm)* | **L (mm)**<br>*L (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15W | 4000k | 1905 | >80 | 230 | 605 | 42 | 2,5 | 1/3 | 29523W.A15.40 | 29523W.A15.42 | 29523W.A15.47 |
| 28W | 4000k | 3490 | >80 | 327 | 605 | 42 | 4 | 1/3 | 29523W.A28.40 | 29523W.A28.42 | 29523W.A28.47 |
| 38W | 4000k | 4636 | >80 | 327 | 605 | 42 | 4 | 1/3 | 29523W.A38.40 | 29523W.A38.42 | 29523W.A38.47 |
| 57W | 4000k | 6783 | >80 | 327 | 605 | 42 | 4 | 1/3 | 29523W.A57.40 | 29523W.A57.42 | 29523W.A57.47 |
| 28W | 4000k | 3556 | >80 | 425 | 605 | 42 | 4 | 1/3 | 29523W.B28.40 | 29523W.B28.42 | 29523W.B28.47 |
| 38W | 4000k | 4712 | >80 | 425 | 605 | 42 | 4 | 1/3 | 29523W.B38.40 | 29523W.B38.42 | 29523W.B38.47 |
| 57W | 4000k | 6897 | >80 | 425 | 605 | 42 | 4 | 1/3 | 29523W.B57.40 | 29523W.B57.42 | 29523W.B57.47 |
| 15W | 4000k | 1905 | >80 | 130 | 1165 | 42 | 3 | 1/3 | 29523W.C15.40 | 29523W.C15.42 | 29523W.C15.47 |
| 29W | 4000k | 3596 | >80 | 130 | 1165 | 42 | 3 | 1/3 | 29523W.C29.40 | 29523W.C29.42 | 29523W.C29.47 |
| 28W | 4000k | 3556 | >80 | 230 | 1165 | 42 | 4 | 1/3 | 29523W.C28.40 | 29523W.C28.42 | 29523W.C28.47 |
| 38W | 4000k | 4723 | >80 | 230 | 1165 | 42 | 4 | 1/3 | 29523W.C38.40 | 29523W.C38.42 | 29523W.C38.47 |
| 57W | 4000k | 6897 | >80 | 230 | 1165 | 42 | 4 | 1/3 | 29523W.C57.40 | 29523W.C57.42 | 29523W.C57.47 |
| 58W | 4000k | 7366 | >80 | 327 | 1165 | 42 | 7 | 1/3 | 29523W.C58.40 | 29523W.C58.42 | 29523W.C58.47 |
| 78W | 4000k | 9672 | >80 | 327 | 1165 | 42 | 7 | 1/3 | 29523W.C78.40 | 29523W.C78.42 | 29523W.C78.47 |
| 98W | 4000k | 11.858 | >80 | 327 | 1165 | 42 | 7 | 1/3 | 29523W.C98.40 | 29523W.C98.42 | 29523W.C98.47 |
| 18W | 4000k | 2286 | >80 | 130 | 1445 | 42 | 4 | 1/3 | 29523W.D18.40 | 29523W.D18.42 | 29523W.D18.47 |
| 27W | 4000k | 3348 | >80 | 130 | 1445 | 42 | 4 | 1/3 | 29523W.D27.40 | 29523W.D27.42 | 29523W.D27.47 |
| 50W | 4000k | 6050 | >80 | 130 | 1445 | 42 | 4 | 1/3 | 29523W.D50.40 | 29523W.D50.42 | 29523W.D50.47 |
| 37W | 4000k | 4699 | >80 | 230 | 1445 | 42 | 9 | 1/3 | 29523W.D37.40 | 29523W.D37.42 | 29523W.D37.47 |
| 55W | 4000k | 6820 | >80 | 230 | 1445 | 42 | 9 | 1/3 | 29523W.D55.40 | 29523W.D55.42 | 29523W.D55.47 |
| 75W | 4000k | 9075 | >80 | 230 | 1445 | 42 | 9 | 1/3 | 29523W.D75.40 | 29523W.D75.42 | 29523W.D75.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%



# Bloq+ Louvre

PF>0,95 IP40

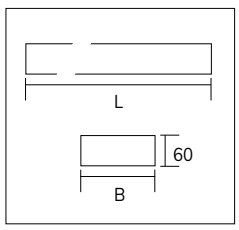
Decoratief opbouw armatuur met afgeronde hoeken en hoog rendement LED technologie (>135lm/w). Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Hoogglans aluminium Miro reflector met lage verblinding (UGR<17) en brede uitstralingshoek >90°. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B50). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Decorative surface mounted luminaire with bevelled edges and high efficiency LED technology (>135lm/w). Housing made of white painted (RAL 9003) sheet metal. With specular aluminum Miro louvre with low glare (UGR<17) and wide beam angle >90°. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B50). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **B (mm)**<br>*W (mm)* | **L (mm)**<br>*L (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15W | 3000k | 1970 | >80 | 250 | 620 | 60 | 2,5 | 1/3 | 29524W.A15.30 | 29524W.A15.32 | 29524W.A15.37 |
| 28W | 3000k | 3480 | >80 | 348 | 620 | 60 | 4 | 1/3 | 29524W.A28.30 | 29524W.A28.32 | 29524W.A28.37 |
| 38W | 3000k | 4540 | >80 | 348 | 620 | 60 | 4 | 1/3 | 29524W.A38.30 | 29524W.A38.32 | 29524W.A38.37 |
| 57W | 3000k | 6480 | >80 | 348 | 620 | 60 | 4 | 1/3 | 29524W.A57.30 | 29524W.A57.32 | 29524W.A57.37 |
| 28W | 3000k | 3540 | >80 | 445 | 620 | 60 | 4 | 1/3 | 29524W.B28.30 | 29524W.B28.32 | 29524W.B28.37 |
| 38W | 3000k | 4710 | >80 | 445 | 620 | 60 | 4 | 1/3 | 29524W.B38.30 | 29524W.B38.32 | 29524W.B38.37 |
| 57W | 3000k | 6755 | >80 | 445 | 620 | 60 | 4 | 1/3 | 29524W.B57.30 | 29524W.B57.32 | 29524W.B57.37 |
| 15W | 3000k | 1970 | >80 | 150 | 1180 | 60 | 3 | 1/3 | 29524W.C15.30 | 29524W.C15.32 | 29524W.C15.37 |
| 29W | 3000k | 3460 | >80 | 150 | 1180 | 60 | 3 | 1/3 | 29524W.C29.30 | 29524W.C29.32 | 29524W.C29.37 |
| 28W | 3000k | 3540 | >80 | 250 | 1180 | 60 | 4 | 1/3 | 29524W.C28.30 | 29524W.C28.32 | 29524W.C28.37 |
| 38W | 3000k | 4710 | >80 | 250 | 1180 | 60 | 4 | 1/3 | 29524W.C38.30 | 29524W.C38.32 | 29524W.C38.37 |
| 57W | 3000k | 6755 | >80 | 250 | 1180 | 60 | 4 | 1/3 | 29524W.C57.30 | 29524W.C57.32 | 29524W.C57.37 |
| 58W | 3000k | 7000 | >80 | 348 | 1180 | 60 | 7 | 1/3 | 29524W.C58.30 | 29524W.C58.32 | 29524W.C58.37 |
| 78W | 3000k | 9170 | >80 | 348 | 1180 | 60 | 7 | 1/3 | 29524W.C78.30 | 29524W.C78.32 | 29524W.C78.37 |
| 98W | 3000k | 11275 | >80 | 348 | 1180 | 60 | 7 | 1/3 | 29524W.C98.30 | 29524W.C98.32 | 29524W.C98.37 |
| 18W | 3000k | 2250 | >80 | 150 | 1460 | 60 | 4 | 1/3 | 29524W.D18.30 | 29524W.D18.32 | 29524W.D18.37 |
| 27W | 3000k | 3325 | >80 | 150 | 1460 | 60 | 4 | 1/3 | 29524W.D27.30 | 29524W.D27.32 | 29524W.D27.37 |
| 50W | 3000k | 5715 | >80 | 150 | 1460 | 60 | 4 | 1/3 | 29524W.D50.30 | 29524W.D50.32 | 29524W.D50.37 |
| 37W | 3000k | 4650 | >80 | 250 | 1460 | 60 | 9 | 1/3 | 29524W.D37.30 | 29524W.D37.32 | 29524W.D37.37 |
| 55W | 3000k | 6690 | >80 | 250 | 1460 | 60 | 9 | 1/3 | 29524W.D55.30 | 29524W.D55.32 | 29524W.D55.37 |
| 75W | 3000k | 8720 | >80 | 250 | 1460 | 60 | 9 | 1/3 | 29524W.D75.30 | 29524W.D75.32 | 29524W.D75.37 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

** Luminaire luminous flux, tolerance of +/- 10%*





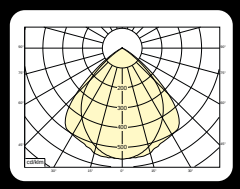

**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- EasySense Sensor
- 6500k
- CRI > 90

**Options:**
- *Daylight and motion control sensor build into the diffuser*
- *EasySense Sensor*
- *6500k*
- *CRI > 90*



**29524W.A28.30**
28w 3000k 3480lm
ηLB 100%

**melis** lighting

# Bloq+ Louvre



| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **B (mm)**<br>*W (mm)* | **L (mm)**<br>*L (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15W | 4000k | 2070 | >80 | 250 | 620 | 60 | 2,5 | 1/3 | 29524W.A15.40 | 29524W.A15.42 | 29524W.A15.47 |
| 28W | 4000k | 3665 | >80 | 348 | 620 | 60 | 4 | 1/3 | 29524W.A28.40 | 29524W.A28.42 | 29524W.A28.47 |
| 38W | 4000k | 4780 | >80 | 348 | 620 | 60 | 4 | 1/3 | 29524W.A38.40 | 29524W.A38.42 | 29524W.A38.47 |
| 57W | 4000k | 6820 | >80 | 348 | 620 | 60 | 4 | 1/3 | 29524W.A57.40 | 29524W.A57.42 | 29524W.A57.47 |
| 28W | 4000k | 3725 | >80 | 445 | 620 | 60 | 4 | 1/3 | 29524W.B28.40 | 29524W.B28.42 | 29524W.B28.47 |
| 38W | 4000k | 4955 | >80 | 445 | 620 | 60 | 4 | 1/3 | 29524W.B38.40 | 29524W.B38.42 | 29524W.B38.47 |
| 57W | 4000k | 7110 | >80 | 445 | 620 | 60 | 4 | 1/3 | 29524W.B57.40 | 29524W.B57.42 | 29524W.B57.47 |
| 15W | 4000k | 2070 | >80 | 150 | 1180 | 60 | 3 | 1/3 | 29524W.C15.40 | 29524W.C15.42 | 29524W.C15.47 |
| 29W | 4000k | 3640 | >80 | 150 | 1180 | 60 | 3 | 1/3 | 29524W.C29.40 | 29524W.C29.42 | 29524W.C29.47 |
| 28W | 4000k | 3725 | >80 | 250 | 1180 | 60 | 4 | 1/3 | 29524W.C28.40 | 29524W.C28.42 | 29524W.C28.47 |
| 38W | 4000k | 4955 | >80 | 250 | 1180 | 60 | 4 | 1/3 | 29524W.C38.40 | 29524W.C38.42 | 29524W.C38.47 |
| 57W | 4000k | 7110 | >80 | 250 | 1180 | 60 | 4 | 1/3 | 29524W.C57.40 | 29524W.C57.42 | 29524W.C57.47 |
| 58W | 4000k | 7365 | >80 | 348 | 1180 | 60 | 7 | 1/3 | 29524W.C58.40 | 29524W.C58.42 | 29524W.C58.47 |
| 78W | 4000k | 9650 | >80 | 348 | 1180 | 60 | 7 | 1/3 | 29524W.C78.40 | 29524W.C78.42 | 29524W.C78.47 |
| 98W | 4000k | 11870 | >80 | 348 | 1180 | 60 | 7 | 1/3 | 29524W.C98.40 | 29524W.C98.42 | 29524W.C98.47 |
| 18W | 4000k | 2375 | >80 | 150 | 1460 | 60 | 4 | 1/3 | 29524W.D18.40 | 29524W.D18.42 | 29524W.D18.47 |
| 27W | 4000k | 3500 | >80 | 150 | 1460 | 60 | 4 | 1/3 | 29524W.D27.40 | 29524W.D27.42 | 29524W.D27.47 |
| 50W | 4000k | 6015 | >80 | 150 | 1460 | 60 | 4 | 1/3 | 29524W.D50.40 | 29524W.D50.42 | 29524W.D50.47 |
| 37W | 4000k | 4895 | >80 | 250 | 1460 | 60 | 9 | 1/3 | 29524W.D37.40 | 29524W.D37.42 | 29524W.D37.47 |
| 55W | 4000k | 7040 | >80 | 250 | 1460 | 60 | 9 | 1/3 | 29524W.D55.40 | 29524W.D55.42 | 29524W.D55.47 |
| 75W | 4000k | 9180 | >80 | 250 | 1460 | 60 | 9 | 1/3 | 29524W.D75.40 | 29524W.D75.42 | 29524W.D75.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%

# Clean+ Surface

PF>0,95 IP65

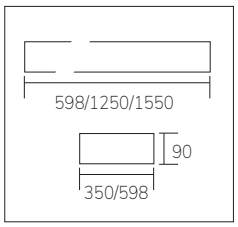
Clean+ is een LED clean room opbouw armatuur dat vervaardigd is met uiterste precisie en vakmanschap. Zeer brede uitstralingshoek voor hoge uniformiteit (>100°) en lage verblinding (UGR<19) op maximaal vermogen. Door de volledige gladde gehard glazen afscherming en schroefloze bevestiging (neodymium magneten) is dit armatuur geschikt voor clean rooms met de hoogste eisen, zoals operatiezalen, laboratoria, en micro elektronica productie. De behuizing is vervaardigd uit wit (RAL 9003) gelakt 0,5mm plaatstaal (RAL 9003). Voorzien van diffuser met gecontroleerde lumiantie (L<1000cd/m²) bij een hoek boven 60°. De onderzijde van de brede glasrand is grijs (RAL 9006) gelakt. Standaard verkrijgbaar in CRI>80 (laboratoria) of optioneel in CRI>90 (operatieruimtes). Naast de technisch uitzonderlijke eigenschappen is het armatuur tevens fraai en elegant vormgegeven. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B20, 100.000 uur L80B15). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Clean+ is a surface mounted LED cleanroom luminaire that is produced with the highest precision and craftmanship. Very wide beam angle for high uniformity (>100°) and low glare (UGR<19) on maximum power. The smooth tempered matt glass diffuser and screwless connections of the glass (neodymium magnets) make this luminaire suitable for cleanrooms with the highest demands like operation rooms, laboratories, and micro electronics production. Housing made of white (RAL 9003) painted 0,5mm thick sheet metal (RAL 9003). The diffuser controls luminance (L<1000cd/m²) at an emission angle above 60°. The wide trim of the glass plate is painted grey (RAL 9006). Standard available in CRI>80 (laboratories) or optional CRI>90 (surgery rooms). Besides the stunning features the Clean+ LED luminaire is also beautiful and elegantly designed. Low maintenance and high life expectancy (50.000 hours L90B20, 100.000 hours L80B15). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI (Ra) | **Breedte (mm)**<br>Width (mm) | **Lengte (mm)**<br>Length (mm) | **Hoogte (mm)**<br>Height (mm) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|---|
| 39w | 3000k | 4515 | >80 | 598 | 598 | 90 | 11 | 1/3 | 29531S.39.30 | 29531S.39.32 |
| 54w | 3000k | 6036 | >80 | 598 | 598 | 90 | 11 | 1/3 | 29531S.54.30 | 29531S.54.32 |
| 39w | 3000k | 4378 | >80 | 350 | 1250 | 90 | 11 | 1/3 | 29531.39.30 | 29531.39.32 |
| 54w | 3000k | 5806 | >80 | 350 | 1250 | 90 | 11 | 1/3 | 29531.54.30 | 29531.54.32 |
| 49w | 3000k | 5437 | >80 | 350 | 1550 | 90 | 15 | 1/3 | 29531.49.30 | 29531.49.32 |
| 99w | 3000k | 10.689 | >80 | 350 | 1550 | 90 | 15 | 1/3 | 29531.99.30 | 29531.99.32 |
| 39w | 4000k | 4753 | >80 | 598 | 598 | 90 | 11 | 1/3 | 29531S.39.40 | 29531S.39.42 |
| 54w | 4000k | 6354 | >80 | 598 | 598 | 90 | 11 | 1/3 | 29531S.54.40 | 29531S.54.42 |
| 39w | 4000k | 4608 | >80 | 350 | 1250 | 90 | 11 | 1/3 | 29531.39.40 | 29531.39.42 |
| 54w | 4000k | 6111 | >80 | 350 | 1250 | 90 | 11 | 1/3 | 29531.54.40 | 29531.54.42 |
| 49w | 4000k | 5723 | >80 | 350 | 1550 | 90 | 15 | 1/3 | 29531.49.40 | 29531.49.42 |
| 99w | 4000k | 11.252 | >80 | 350 | 1550 | 90 | 15 | 1/3 | 29531.99.40 | 29531.99.42 |
| 39w | 6500k | 4753 | >80 | 598 | 598 | 90 | 11 | 1/3 | 29531S.39.60 | 29531S.39.62 |
| 54w | 6500k | 6354 | >80 | 598 | 598 | 90 | 11 | 1/3 | 29531S.54.60 | 29531S.54.62 |
| 39w | 6500k | 4608 | >80 | 350 | 1250 | 90 | 11 | 1/3 | 29531.39.60 | 29531.39.62 |
| 54w | 6500k | 6111 | >80 | 350 | 1250 | 90 | 11 | 1/3 | 29531.54.60 | 29531.54.62 |
| 49w | 6500k | 5723 | >80 | 350 | 1550 | 90 | 15 | 1/3 | 29531.49.60 | 29531.49.62 |
| 99w | 6500k | 11.252 | >80 | 350 | 1550 | 90 | 15 | 1/3 | 29531.99.60 | 29531.99.62 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*




**OPBOUW ARMATUREN**

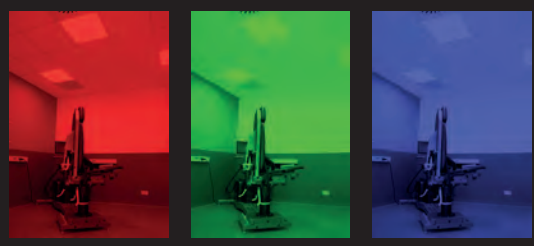
SURFACE MOUNTED LUMINAIRES



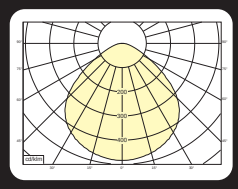
**Opties:**
- M625 plafondmaat
- CRI>90 (operatiekamers)

***Optional:***
- *M625 ceiling size*
- *CRI> 90 (surgery rooms)*

Optional: Red, Blue and/or Green LED



ISO 14644-1 Class 2-9
Certified for all
type Cleanrooms



**29531S.39.30**
39w 3000k 4515lm
ηLB 100%

**melis** lighting

# Sportiv

PF>0,95 IP40

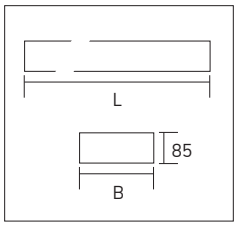
Balvast opbouw LED armatuur voor gymzalen en sporthallen. Vervaardigd uit 0,5mm wit gelakte (RAL 9003) plaatstalen behuizing met decoratieve afgeronde hoeken. Voorzien van plaatstaal reflector met stalen dwarsbladen en stangen. Lage verblinding (UGR<21). Door brede uitstralingshoek >85° hoge gelijkmatigheid op werkvlak. Voorzien van hoog voltage LED met opalen afscherming. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B20, 100.000 uur L80B50). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Ball proof surface mounted LED luminaire for sport facilities and gyms. Extra strong white painted (RAL 9003) sheet metal (0,5mm) housing with bevelled edges. Steel reflector blades and cross wires. Low glare (UGR<21). With wide beam angle >85° for high uniformity on working area. High voltage LEDs behind opal diffuser. Standard available in CRI>80. Low maintenance and high life expectancy (50.000 hours L90B20, 100.000 uur L80B50). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI (Ra) | **B (mm)**<br>W (mm) | **L (mm)**<br>L (mm) | **H (mm)**<br>H (mm) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **EasySense**<br>EasySense |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47w | 3000k | 5939 | >80 | 355 | 1255 | 85 | 6 | 1/3 | 29611W.A47.30 | 29611W.A47.32 | 29611W.A47.37 |
| 95w | 3000k | 11.461 | >80 | 355 | 1255 | 85 | 6 | 1/3 | 29611W.A95.30 | 29611W.A95.32 | 29611W.A95.37 |
| 70w | 3000k | 9179 | >80 | 355 | 1555 | 85 | 7,5 | 1/3 | 29611W.B70.30 | 29611W.B70.32 | 29611W.B70.37 |
| 102w | 3000k | 12.821 | >80 | 355 | 1555 | 85 | 7,5 | 1/3 | 29611W.B102.30 | 29611W.B102.32 | 29611W.B102.37 |
| 142w | 3000k | 17.087 | >80 | 355 | 1555 | 85 | 7,5 | 1/3 | 29611W.B142.30 | 29611W.B142.32 | 29611W.B142.37 |
| 145w | 3000k | 15.875 | >80 | 450 | 1555 | 85 | 14 | 1/3 | 29611W.C145.30 | 29611W.C145.32 | 29611W.C145.37 |
| 205w | 3000k | 22.369 | >80 | 450 | 1555 | 85 | 14 | 1/3 | 29611W.C205.30 | 29611W.C205.32 | 29611W.C205.37 |
| 47w | 4000k | 6251 | >80 | 355 | 1255 | 85 | 6 | 1/3 | 29611W.A47.40 | 29611W.A47.42 | 29611W.A47.47 |
| 95w | 4000k | 12.065 | >80 | 355 | 1255 | 85 | 6 | 1/3 | 29611W.A95.40 | 29611W.A95.42 | 29611W.A95.47 |
| 70w | 4000k | 9662 | >80 | 355 | 1555 | 85 | 7,5 | 1/3 | 29611W.B70.40 | 29611W.B70.42 | 29611W.B70.47 |
| 102w | 4000k | 13.496 | >80 | 355 | 1555 | 85 | 7,5 | 1/3 | 29611W.B102.40 | 29611W.B102.42 | 29611W.B102.47 |
| 142w | 4000k | 17.986 | >80 | 355 | 1555 | 85 | 7,5 | 1/3 | 29611W.B142.40 | 29611W.B142.42 | 29611W.B142.47 |
| 145w | 4000k | 16.710 | >80 | 450 | 1555 | 85 | 14 | 1/3 | 29611W.C145.40 | 29611W.C145.42 | 29611W.C145.47 |
| 205w | 4000k | 23.546 | >80 | 450 | 1555 | 85 | 14 | 1/3 | 29611W.C205.40 | 29611W.C205.42 | 29611W.C205.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






**OPBOUW ARMATUREN**

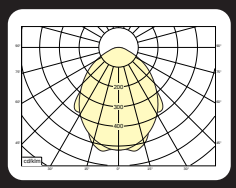
SURFACE MOUNTED LUMINAIRES



**Opties:**
- Daglicht en bewegingsregeling ingebouwd in de diffuser
- EasySense Sensor
- CRI >90

**Options:**
- *Daylight and motion control sensor build into the diffuser*
- *EasySense Sensor*
- *CRI >90*

Ballwurfsicherheit
Certified
DIN 18032-3



**29611W.A47.30**
47W 3000k 5939lm
ηLB 100%

**melis** lighting

# Slimline

PF>0,95 IP40

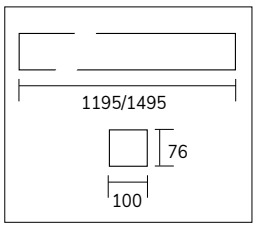
Multifunctioneel compact line opbouw LED armatuur met comfortabel licht. Hoog voltage en hoog rendement LED lines (>167lm/w). Verkrijgbaar in twee bundelbreedtes 60° (UGR<17) en 90° (UGR<20). Vervaardigd uit zilverkleurig geanodiseerd geëxtrudeerd aluminium. Voorzien van micro prisma afscherming waardoor de helderheid van het armatuur terug gebracht kan worden tot onder L<1000cd/m$^2$ met een afscherming groter dan 65°. Hierdoor zeer goed toepasbaar in winkels, supermarkten en productiegebieden met fijn werk. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Multifunctional compact linear surface mounted LED luminaire with comfortable light. With high voltage and high efficiency LED lines (>167lm/w). Housing made silver coloured anodised extruded aluminium. Available in two beam angles 90° (UGR<20) and 60° (UGR<17). With micro prism diffuser that reduces brightness to under L<1000cd/m$^2$ and has an emission angle >65°. Very suitable for shops, supermarkets and production areas with fine work. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Fast and easy mounting. Five years warranty.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Bundel** *Beam angle* | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22w | 3000k | 2130 | 60° | >80 | 1195 | 100 | 76 | 3,3 | 1/3 | 29633G.22.30.6 | 29633G.22.32.6 |
| 34w | 3000k | 3070 | 60° | >80 | 1195 | 100 | 76 | 3,3 | 1/3 | 29633G.34.30.6 | 29633G.34.32.6 |
| 52w | 3000k | 5400 | 60° | >80 | 1195 | 100 | 76 | 3,7 | 1/3 | 29633G.52.30.6 | 29633G.52.32.6 |
| 22w | 3000k | 2125 | 90° | >80 | 1195 | 100 | 76 | 3,3 | 1/3 | 29633G.22.30.9 | 29633G.22.32.9 |
| 34w | 3000k | 3100 | 90° | >80 | 1195 | 100 | 76 | 3,3 | 1/3 | 29633G.34.30.9 | 29633G.34.32.9 |
| 52w | 3000k | 4250 | 90° | >80 | 1195 | 100 | 76 | 3,7 | 1/3 | 29633G.52.30.9 | 29633G.52.32.9 |
| 28w | 3000k | 2660 | 60° | >80 | 1495 | 100 | 76 | 3,3 | 1/3 | 29633G.28.30.6 | 29633G.28.32.6 |
| 43w | 3000k | 3840 | 60° | >80 | 1495 | 100 | 76 | 3,3 | 1/3 | 29633G.43.30.6 | 29633G.43.32.6 |
| 65w | 3000k | 5320 | 60° | >80 | 1495 | 100 | 76 | 3,7 | 1/3 | 29633G.65.30.6 | 29633G.65.32.6 |
| 28w | 3000k | 2660 | 90° | >80 | 1495 | 100 | 76 | 3,3 | 1/3 | 29633G.28.30.9 | 29633G.28.32.9 |
| 43w | 3000k | 3840 | 90° | >80 | 1495 | 100 | 76 | 3,3 | 1/3 | 29633G.43.30.9 | 29633G.43.32.9 |
| 65w | 3000k | 5320 | 90° | >80 | 1495 | 100 | 76 | 3,7 | 1/3 | 29633G.65.30.9 | 29633G.65.32.9 |
| 22w | 4000k | 2220 | 60° | >80 | 1195 | 100 | 76 | 3,3 | 1/3 | 29633G.22.40.6 | 29633G.22.42.6 |
| 34w | 4000k | 3210 | 60° | >80 | 1195 | 100 | 76 | 3,3 | 1/3 | 29633G.34.40.6 | 29633G.34.42.6 |
| 52w | 4000k | 4445 | 60° | >80 | 1195 | 100 | 76 | 3,7 | 1/3 | 29633G.52.40.6 | 29633G.52.42.6 |
| 22w | 4000k | 2220 | 90° | >80 | 1195 | 100 | 76 | 3,3 | 1/3 | 29633G.22.40.9 | 29633G.22.42.9 |
| 34w | 4000k | 3210 | 90° | >80 | 1195 | 100 | 76 | 3,3 | 1/3 | 29633G.34.40.9 | 29633G.34.42.9 |
| 52w | 4000k | 4445 | 90° | >80 | 1195 | 100 | 76 | 3,7 | 1/3 | 29633G.52.40.9 | 29633G.52.42.9 |
| 28w | 4000k | 2775 | 60° | >80 | 1495 | 100 | 76 | 3,3 | 1/3 | 29633G.28.40.6 | 29633G.28.42.6 |
| 43w | 4000k | 4020 | 60° | >80 | 1495 | 100 | 76 | 3,3 | 1/3 | 29633G.43.40.6 | 29633G.43.42.6 |
| 65w | 4000k | 5555 | 60° | >80 | 1495 | 100 | 76 | 3,7 | 1/3 | 29633G.65.40.6 | 29633G.65.42.6 |
| 28w | 4000k | 2775 | 90° | >80 | 1495 | 100 | 76 | 3,3 | 1/3 | 29633G.28.40.9 | 29633G.28.42.9 |
| 43w | 4000k | 4020 | 90° | >80 | 1495 | 100 | 76 | 3,3 | 1/3 | 29633G.43.40.9 | 29633G.43.42.9 |
| 65w | 4000k | 5555 | 90° | >80 | 1495 | 100 | 76 | 3,7 | 1/3 | 29633G.65.40.9 | 29633G.65.42.9 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



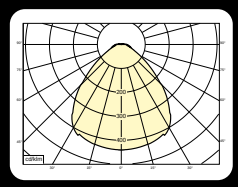

**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- 5000k of 6500k
- 90CRI

***Optional:***
- *5000k or 6500k*
- *90CRI*



**29633G.52.30.6**
52W 3000k 5400lm 60°
ηLB 59%

**melis** lighting



**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES

melis lighting

# Riga Surface

PF>0,95 IP40

Opbouwarmatuur vervaardigd uit witgelakt (RAL 9003) plaatstaal. Eenvoudig te openen door middel van neodymium magneten. Verkrijgbaar met opalen (UGR <20) of micro prisma (UGR<18) afscherming met brede uitstralingshoek >95º. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld  Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

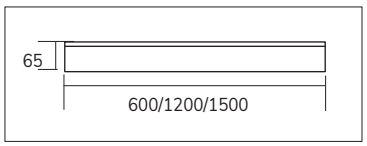
*Surface mounted luminaire made of white painted (RAL 9003) sheet metal. Fast and easy opening with neodymium magnets. With opal (UGR <20) or micro prism diffuser (UGR <18) with wide beam angle >95º. Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and  high life expectancy (50.000 hours L90B10). Color stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma Comfort / *Micro Prism Comfort*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **B mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2070 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718MA.18.30 | 29718MA.18.32 | 29718MA.18.35 |
| 26w | 3000k | 2990 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718MA.26.30 | 29718MA.26.32 | 29718MA.26.35 |
| 30w | 3000k | 3450 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718MB.30.30 | 29718MB.30.32 | 29718MB.30.35 |
| 40w | 3000k | 4600 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718MB.40.30 | 29718MB.40.32 | 29718MB.40.35 |
| 45w | 3000k | 5175 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718MB.45.30 | 29718MB.45.32 | 29718MB.45.35 |
| 30w | 3000k | 3450 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718MC.30.30 | 29718MC.30.32 | 29718MC.30.35 |
| 40w | 3000k | 4600 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718MC.40.30 | 29718MC.40.32 | 29718MC.40.35 |
| 45w | 3000k | 5175 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718MC.45.30 | 29718MC.45.32 | 29718MC.45.35 |
| 38w | 3000k | 4370 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718MD.38.30 | 29718MD.38.32 | 29718MD.38.35 |
| 50w | 3000k | 5750 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718MD.50.30 | 29718MD.50.32 | 29718MD.50.35 |
| 76w | 3000k | 8740 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29718ME.76.30 | 29718ME.76.32 | 29718ME.76.35 |
| 18w | 4000k | 2175 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718MA.18.40 | 29718MA.18.42 | 29718MA.18.45 |
| 26w | 4000k | 3140 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718MA.26.40 | 29718MA.26.42 | 29718MA.26.45 |
| 30w | 4000k | 3620 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718MB.30.40 | 29718MB.30.42 | 29718MB.30.45 |
| 40w | 4000k | 4830 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718MB.40.40 | 29718MB.40.42 | 29718MB.40.45 |
| 45w | 4000k | 5430 | >80 | 600 | 595 | 65 | 2,6 | 1/3 | 29718MB.45.40 | 29718MB.45.42 | 29718MB.45.45 |
| 30w | 4000k | 3620 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718MC.30.40 | 29718MC.30.42 | 29718MC.30.45 |
| 40w | 4000k | 4830 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718MC.40.40 | 29718MC.40.42 | 29718MC.40.45 |
| 45w | 4000k | 5430 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718MC.45.40 | 29718MC.45.42 | 29718MC.45.45 |
| 38w | 4000k | 4590 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718MD.38.40 | 29718MD.38.42 | 29718MD.38.45 |
| 50w | 4000k | 6035 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718MD.50.40 | 29718MD.50.42 | 29718MD.50.45 |
| 76w | 4000k | 9175 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29718ME.76.40 | 29718ME.76.42 | 29718ME.76.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

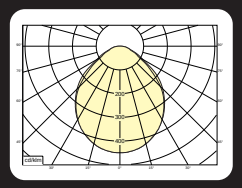
* *Luminaire luminous flux, tolerance of +/- 10%*




**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**29718MA.18.30**

18w 2070lm 3000k

ηLB 100%

**melis** lighting

# Riga Surface



Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **B (mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 1865 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718OPA.18.30 | 29718OPA.18.32 | 29718OPA.18.35 |
| 26w | 3000k | 2690 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718OPA.26.30 | 29718OPA.26.32 | 29718OPA.26.35 |
| 30w | 3000k | 3105 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718OPB.30.30 | 29718OPB.30.32 | 29718OPB.30.35 |
| 40w | 3000k | 4140 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718OPB.40.30 | 29718OPB.40.32 | 29718OPB.40.35 |
| 45w | 3000k | 4660 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718OPB.45.30 | 29718OPB.45.32 | 29718OPB.45.35 |
| 30w | 3000k | 3105 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718OPC.30.30 | 29718OPC.30.32 | 29718OPC.30.35 |
| 40w | 3000k | 4140 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718OPC.40.30 | 29718OPC.40.32 | 29718OPC.40.35 |
| 45w | 3000k | 4660 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718OPC.45.30 | 29718OPC.45.32 | 29718OPC.45.35 |
| 38w | 3000k | 3930 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718OPD.38.30 | 29718OPD.38.32 | 29718OPD.38.35 |
| 50w | 3000k | 5175 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718OPD.50.30 | 29718OPD.50.32 | 29718OPD.50.35 |
| 76w | 3000k | 8765 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29718OPE.76.30 | 29718OPE.76.32 | 29718OPE.76.35 |
| 18w | 4000k | 1960 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718OPA.18.40 | 29718OPA.18.42 | 29718OPA.18.45 |
| 26w | 4000k | 2825 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718OPA.26.40 | 29718OPA.26.42 | 29718OPA.26.45 |
| 30w | 4000k | 3260 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718OPB.30.40 | 29718OPB.30.42 | 29718OPB.30.45 |
| 40w | 4000k | 4345 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718OPB.40.40 | 29718OPB.40.42 | 29718OPB.40.45 |
| 45w | 4000k | 4885 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718OPB.45.40 | 29718OPB.45.42 | 29718OPB.45.45 |
| 30w | 4000k | 3260 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718OPC.30.40 | 29718OPC.30.42 | 29718OPC.30.45 |
| 40w | 4000k | 4345 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718OPC.40.40 | 29718OPC.40.42 | 29718OPC.40.45 |
| 45w | 4000k | 4885 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718OPC.45.40 | 29718OPC.45.42 | 29718OPC.45.45 |
| 38w | 4000k | 4130 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718OPD.38.40 | 29718OPD.38.42 | 29718OPD.38.45 |
| 50w | 4000k | 5430 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718OPD.50.40 | 29718OPD.50.42 | 29718OPD.50.45 |
| 76w | 4000k | 8260 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29718OPE.76.40 | 29718OPE.76.42 | 29718OPE.76.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

# Riga Clean Surface

Prijsgunstig opbouw armatuur met hoog rendement en standaard afmetingen voor systeemplafonds (M600). Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Verkrijgbaar met opalen (UGR=20) of micro prisma (UGR=18) afscherming met brede uitstralingshoek >95°. Voorzien van een antimicrobieel coating. Hierdoor zeer goed toepasbaar in werkruimtes waar hoge eisen aan hygiëne worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

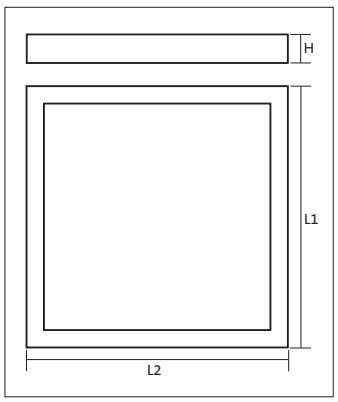
*Economically priced surface mounted luminaire with high luminaire efficiency and standard measurements for suspended ceilings (M600). Housing made of white painted (RAL 9003) sheet metal. With opal (UGR=20) or micro prism diffuser (UGR=18) with wide beam angle >95°. Comes with an antimicrobial coating. Therefore very suitable for working areas where there are high demands for hygiene. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma Comfort / *Micro Prism Comfort*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **B mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 2070 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29723MA.18.30 | 29723MA.18.32 | 29723MA.18.35 |
| 26w | 3000k | 2990 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29723MA.26.30 | 29723MA.26.32 | 29723MA.26.35 |
| 30w | 3000k | 3450 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723MB.30.30 | 29723MB.30.32 | 29723MB.30.35 |
| 40w | 3000k | 4600 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723MB.40.30 | 29723MB.40.32 | 29723MB.40.35 |
| 45w | 3000k | 5175 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723MB.45.30 | 29723MB.45.32 | 29723MB.45.35 |
| 30w | 3000k | 3450 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723MC.30.30 | 29723MC.30.32 | 29723MC.30.35 |
| 40w | 3000k | 4600 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723MC.40.30 | 29723MC.40.32 | 29723MC.40.35 |
| 45w | 3000k | 5175 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723MC.45.30 | 29723MC.45.32 | 29723MC.45.35 |
| 38w | 3000k | 4370 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29723MD.38.30 | 29723MD.38.32 | 29723MD.38.35 |
| 50w | 3000k | 5750 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29723MD.50.30 | 29723MD.50.32 | 29723MD.50.35 |
| 76w | 3000k | 8740 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29723ME.76.30 | 29723ME.76.32 | 29723ME.76.35 |
| 18w | 4000k | 2175 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29723MA.18.40 | 29723MA.18.42 | 29723MA.18.45 |
| 26w | 4000k | 3140 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29723MA.26.40 | 29723MA.26.42 | 29723MA.26.45 |
| 30w | 4000k | 3620 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723MB.30.40 | 29723MB.30.42 | 29723MB.30.45 |
| 40w | 4000k | 4830 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723MB.40.40 | 29723MB.40.42 | 29723MB.40.45 |
| 45w | 4000k | 5430 | >80 | 600 | 595 | 65 | 2,6 | 1/3 | 29723MB.45.40 | 29723MB.45.42 | 29723MB.45.45 |
| 30w | 4000k | 3620 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723MC.30.40 | 29723MC.30.42 | 29723MC.30.45 |
| 40w | 4000k | 4830 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723MC.40.40 | 29723MC.40.42 | 29723MC.40.45 |
| 45w | 4000k | 5430 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723MC.45.40 | 29723MC.45.42 | 29723MC.45.45 |
| 38w | 4000k | 4590 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29723MD.38.40 | 29723MD.38.42 | 29723MD.38.45 |
| 50w | 4000k | 6035 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29723MD.50.40 | 29723MD.50.42 | 29723MD.50.45 |
| 76w | 4000k | 9175 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29723ME.76.40 | 29723ME.76.42 | 29723ME.76.45 |

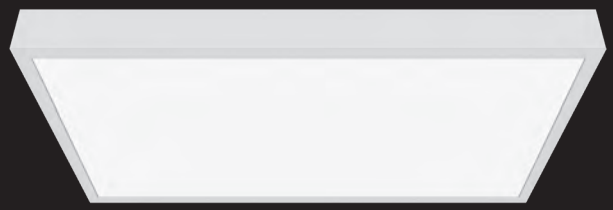
* Lichtstroom van armatuur, tolerantie van +/- 10%

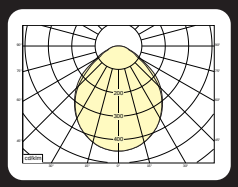
* *Luminaire luminous flux, tolerance of +/- 10%*




**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**29723MA.25.30**
25w 3000k 2988lm
ηLB 100%

**melis** lighting

# Riga Clean Surface



Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **B (mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 1865 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29723OPA.18.30 | 29723OPA.18.32 | 29723OPA.18.35 |
| 26w | 3000k | 2690 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29723OPA.26.30 | 29723OPA.26.32 | 29723OPA.26.35 |
| 30w | 3000k | 3105 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723OPB.30.30 | 29723OPB.30.32 | 29723OPB.30.35 |
| 40w | 3000k | 4140 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723OPB.40.30 | 29723OPB.40.32 | 29723OPB.40.35 |
| 45w | 3000k | 4660 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723OPB.45.30 | 29723OPB.45.32 | 29723OPB.45.35 |
| 30w | 3000k | 3105 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723OPC.30.30 | 29723OPC.30.32 | 29723OPC.30.35 |
| 40w | 3000k | 4140 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723OPC.40.30 | 29723OPC.40.32 | 29723OPC.40.35 |
| 45w | 3000k | 4660 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723OPC.45.30 | 29723OPC.45.32 | 29723OPC.45.35 |
| 38w | 3000k | 3930 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29723OPD.38.30 | 29723OPD.38.32 | 29723OPD.38.35 |
| 50w | 3000k | 5175 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29723OPD.50.30 | 29723OPD.50.32 | 29723OPD.50.35 |
| 76w | 3000k | 8765 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29723OPE.76.30 | 29723OPE.76.32 | 29723OPE.76.35 |
| 18w | 4000k | 1960 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29723OPA.18.40 | 29723OPA.18.42 | 29723OPA.18.45 |
| 26w | 4000k | 2825 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29723OPA.26.40 | 29723OPA.26.42 | 29723OPA.26.45 |
| 30w | 4000k | 3260 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723OPB.30.40 | 29723OPB.30.42 | 29723OPB.30.45 |
| 40w | 4000k | 4345 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723OPB.40.40 | 29723OPB.40.42 | 29723OPB.40.45 |
| 45w | 4000k | 4885 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29723OPB.45.40 | 29723OPB.45.42 | 29723OPB.45.45 |
| 30w | 4000k | 3260 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723OPC.30.40 | 29723OPC.30.42 | 29723OPC.30.45 |
| 40w | 4000k | 4345 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723OPC.40.40 | 29723OPC.40.42 | 29723OPC.40.45 |
| 45w | 4000k | 4885 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29723OPC.45.40 | 29723OPC.45.42 | 29723OPC.45.45 |
| 38w | 4000k | 4130 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29723OPD.38.40 | 29723OPD.38.42 | 29723OPD.38.45 |
| 50w | 4000k | 5430 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29723OPD.50.40 | 29723OPD.50.42 | 29723OPD.50.45 |
| 76w | 4000k | 8260 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29723OPE.76.40 | 29723OPE.76.42 | 29723OPE.76.45 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

# Riga Surface TW

PF>0,95 IP40

Tunable White

Opbouwarmatuur vervaardigd uit witgelakt (RAL 9003) plaatstaal. Eenvoudig te openen door middel van neodymium magneten. Verkrijgbaar met opalen (UGR <20) of micro prisma (UGR<18) afscherming met brede uitstralingshoek > 95º. Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Surface mounted luminaire made of white painted (RAL 9003) sheet metal. Fast and easy opening with neodymium magnets. With opal (UGR <20) or micro prism diffuser (UGR <18) with wide beam angle > 95º. Therefore very suitable for offices, classrooms and other working areas where there are high demands for co or optionally gyspum ceiling*. Comfortable light. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Low maintenance and high life expectancy (50.000 hours L90B10). Color stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma Comfort / *Micro Prism Comfort*

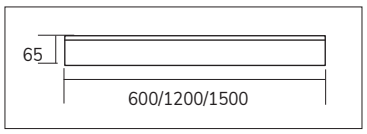
| **Wattage** Watts | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **B (mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|
| 26w | 2700-6500K | 2945 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718MA.26.TW | 29718MA.26.TWC |
| 40w | 2700-6500K | 4530 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718MB.40.TW | 29718MB.40.TWC |
| 40w | 2700-6500K | 4530 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718MC.40.TW | 29718MC.40.TWC |
| 50w | 2700-6500K | 5660 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718MD.50.TW | 29718MD.50.TWC |
| 76w | 2700-6500K | 9010 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29718ME.76.TW | 29718ME.76.TWC |

Opaal / *Opal*

| **Wattage** Watts | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **B (mm)** *W (mm)* | **L (mm)** *L (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|
| 26w | 2700-6500K | 2715 | >80 | 300 | 600 | 65 | 1,3 | 1/3 | 29718OPA.26.TW | 29718OPA.26.TWC |
| 40w | 2700-6500K | 4180 | >80 | 600 | 600 | 65 | 2,6 | 1/3 | 29718OPB.40.TW | 29718OPB.40.TWC |
| 40w | 2700-6500K | 4180 | >80 | 300 | 1200 | 65 | 2,6 | 1/3 | 29718OPC.40.TW | 29718OPC.40.TWC |
| 50w | 2700-6500K | 5225 | >80 | 300 | 1500 | 65 | 2,6 | 1/3 | 29718OPD.50.TW | 29718OPD.50.TWC |
| 76w | 2700-6500K | 8300 | >80 | 600 | 1200 | 65 | 5,2 | 1/3 | 29718OPE.76.TW | 29718OPE.76.TWC |

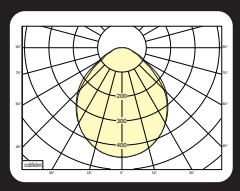
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%







**29718MA.26.TW**
26w 2945lm 2700-6500k
ηLB 100%

**melis** lighting

# Aeros

Rond opbouw LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** Wattage | **Kleur** Colour | **Diameter (mm)** Diameter (mm) | **Lumen*** Lumen* | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikelnr.** Article number | **Dali** Dali | **Casambi** Casambi | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2340 | 3,2 | 1/3 | 26002_M.35.30 | 26002_M.35.32 | 26002_M.35.35 | 26002_M.35.37** |
| 36w | 3000k | 600 | 4680 | 4,4 | 1/3 | 26002_M.60.30 | 26002_M.60.32 | 26002_M.60.35 | 26002_M.60.37 |
| 65w | 3000k | 900 | 8450 | 6,5 | 1/3 | 26002_M.90.30 | 26002_M.90.32 | 26002_M.90.35 | 26002_M.90.37 |
| 90w | 3000k | 1200 | 11.700 | 9,0 | 1/3 | 26002_M.120.30 | 26002_M.120.32 | 26002_M.120.35 | 26002_M.120.37 |
| 18w | 4000k | 350 | 2455 | 3,2 | 1/3 | 26002_M.35.40 | 26002_M.35.42 | 26002_M.35.45 | 26002_M.35.47** |
| 36w | 4000k | 600 | 4915 | 4,4 | 1/3 | 26002_M.60.40 | 26002_M.60.42 | 26002_M.60.45 | 26002_M.60.47 |
| 65w | 4000k | 900 | 8870 | 6,5 | 1/3 | 26002_M.90.40 | 26002_M.90.42 | 26002_M.90.45 | 26002_M.90.47 |
| 90w | 4000k | 1200 | 12.285 | 9,0 | 1/3 | 26002_M.120.40 | 26002_M.120.42 | 26002_M.120.45 | 26002_M.120.47 |

Opaal / *Opal*

| **Wattage** Wattage | **Kleur** Colour | **Diameter (mm)** Diameter (mm) | **Lumen*** Lumen* | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikelnr.** Article number | **Dali** Dali | **Casambi** Casambi | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2225 | 3,2 | 1/3 | 26002_OP.35.30 | 26002_OP.35.32 | 26002_OP.35.35 | 26002_OP.35.37** |
| 36w | 3000k | 600 | 4445 | 4,4 | 1/3 | 26002_OP.60.30 | 26002_OP.60.32 | 26002_OP.60.35 | 26002_OP.60.37 |
| 65w | 3000k | 900 | 8030 | 6,5 | 1/3 | 26002_OP.90.30 | 26002_OP.90.32 | 26002_OP.90.35 | 26002_OP.90.37 |
| 90w | 3000k | 1200 | 11.115 | 9,0 | 1/3 | 26002_OP.120.30 | 26002_OP.120.32 | 26002_OP.120.35 | 26002_OP.120.37 |
| 18w | 4000k | 350 | 2330 | 3,2 | 1/3 | 26002_OP.35.40 | 26002_OP.35.42 | 26002_OP.35.45 | 26002_OP.35.47** |
| 36w | 4000k | 600 | 4670 | 4,4 | 1/3 | 26002_OP.60.40 | 26002_OP.60.42 | 26002_OP.60.45 | 26002_OP.60.47 |
| 65w | 4000k | 900 | 8425 | 6,5 | 1/3 | 26002_OP.90.40 | 26002_OP.90.42 | 26002_OP.90.45 | 26002_OP.90.47 |
| 90w | 4000k | 1200 | 11.670 | 9,0 | 1/3 | 26002_OP.120.40 | 26002_OP.120.42 | 26002_OP.120.45 | 26002_OP.120.47 |

_ W=wit / B=zwart / G=grijs

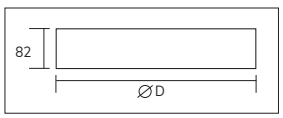
_ W=white / B=black / G=grey

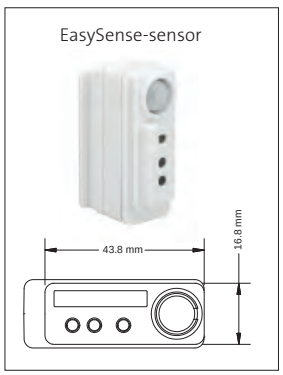
* Lichtstroom van armatuur, tolerantie van +/- 10%

** EasySense diameter 400mm

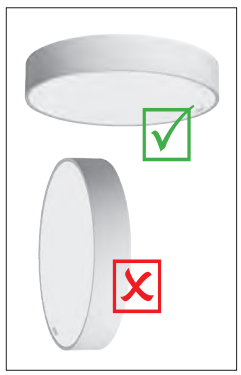
* *Luminaire luminous flux, tolerance of +/- 10%*

** *EasySense diameter 400mm*





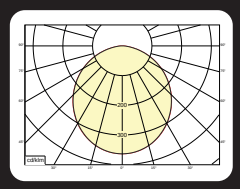
**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26002_M.35.30**
18W 3000K 2340lm
ηLB 100%

**melis** lighting



**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES

melis lighting

# Aeros UP/DOWN

PF>0,95 IP40

Rond opbouw LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006), met zowel direct als indirecte uitstraling. Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006), with direct and indirect beam angle. Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|
| 16w-12w | 3000k | 350 | 2080/1560 | 3,7 | 26005_M.35.30 | 26005_M.35.32 | 26005_M.35.35 | 26005_M.35.37** |
| 34w-18w | 3000k | 600 | 4420/2340 | 4,9 | 26005_M.60.30 | 26005_M.60.32 | 26005_M.60.35 | 26005_M.60.37 |
| 60w-23w | 3000k | 900 | 7800/2990 | 7,0 | 26005_M.90.30 | 26005_M.90.32 | 26005_M.90.35 | 26005_M.90.37 |
| 90w-23w | 3000k | 1200 | 11.700/2990 | 9,5 | 26005_M.120.30 | 26005_M.120.32 | 26005_M.120.35 | 26005_M.120.37 |
| 16w-12w | 4000k | 350 | 2185/1635 | 3,7 | 26005_M.35.40 | 26005_M.35.42 | 26005_M.35.45 | 26005_M.35.47** |
| 34w-18w | 4000k | 600 | 4640/2455 | 4,9 | 26005_M.60.40 | 26005_M.60.42 | 26005_M.60.45 | 26005_M.60.47 |
| 60w-23w | 4000k | 900 | 8190/3140 | 7,0 | 26005_M.90.40 | 26005_M.90.42 | 26005_M.90.45 | 26005_M.90.47 |
| 90w-23w | 4000k | 1200 | 12.285/3140 | 9,5 | 26005_M.120.40 | 26005_M.120.42 | 26005_M.120.45 | 26005_M.120.47 |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|
| 16w-12w | 3000k | 350 | 1975/1485 | 3,7 | 26005_OP.35.30 | 26005_OP.35.32 | 26005_OP.35.35 | 26005_OP.35.37** |
| 34w-18w | 3000k | 600 | 4200/2225 | 4,9 | 26005_OP.60.30 | 26005_OP.60.32 | 26005_OP.60.35 | 26005_OP.60.37 |
| 60w-23w | 3000k | 900 | 7410/2840 | 7,0 | 26005_OP.90.30 | 26005_OP.90.32 | 26005_OP.90.35 | 26005_OP.90.37 |
| 90w-23w | 3000k | 1200 | 11.115/2840 | 9,5 | 26005_OP.120.30 | 26005_OP.120.32 | 26005_OP.120.35 | 26005_OP.120.37 |
| 16w-12w | 4000k | 350 | 2075/1555 | 3,7 | 26005_OP.35.40 | 26005_OP.35.42 | 26005_OP.35.45 | 26005_OP.35.47** |
| 34w-18w | 4000k | 600 | 4410/2335 | 4,9 | 26005_OP.60.40 | 26005_OP.60.42 | 26005_OP.60.45 | 26005_OP.60.47 |
| 60w-23w | 4000k | 900 | 7780/2985 | 7,0 | 26005_OP.90.40 | 26005_OP.90.42 | 26005_OP.90.45 | 26005_OP.90.47 |
| 90w-23w | 4000k | 1200 | 11.670/2985 | 9,5 | 26005_OP.120.40 | 26005_OP.120.42 | 26005_OP.120.45 | 26005_OP.120.47 |

_ W=wit / B=zwart / G=grijs

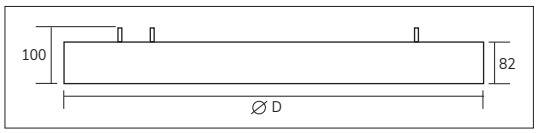
* Lichtstroom van armatuur, tolerantie van +/- 10%

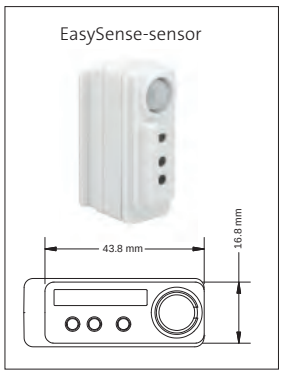
** EasySense diameter 400mm

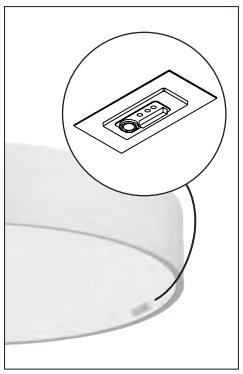
_ W=white / B=black / G=grey

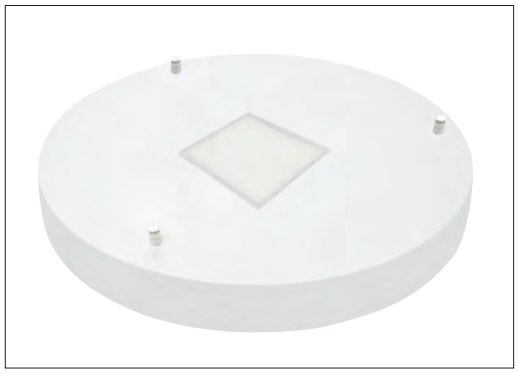
* *Luminaire luminous flux, tolerance of +/- 10%*

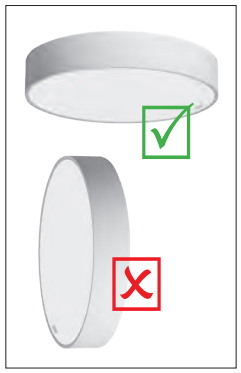
** *EasySense diameter 400mm*







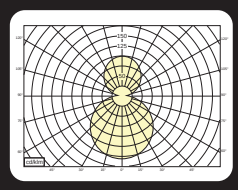
**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26005_M.35.30**
16w-12w 3000K 2080/1560lm
ηLB 100%

**melis** lighting

# Aeros TW

PF>0,95 IP40

Tunable White

Rond opbouw LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. Suitable for shopping centres, social and cultural amenities or representation areas. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 18w | 2700-6500k | 2340 | 350 | 3,2 | 1/3 | 26002_M.35.TW | 26002_M.35.TWC |
| 36w | 2700-6500k | 4680 | 600 | 4,4 | 1/3 | 26002_M.60.TW | 26002_M.60.TWC |
| 65w | 2700-6500k | 8450 | 900 | 6,5 | 1/3 | 26002_M.90.TW | 26002_M.90.TWC |
| 90w | 2700-6500k | 11.700 | 1200 | 9,0 | 1/3 | 26002_M.120.TW | 26002_M.120.TWC |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 18w | 2700-6500k | 2225 | 350 | 3,2 | 1/3 | 26002_OP.35.TW | 26002_OP.35.TWC |
| 36w | 2700-6500k | 4445 | 600 | 4,4 | 1/3 | 26002_OP.60.TW | 26002_OP.60.TWC |
| 65w | 2700-6500k | 8030 | 900 | 6,5 | 1/3 | 26002_OP.90.TW | 26002_OP.90.TWC |
| 90w | 2700-6500k | 11.115 | 1200 | 9,0 | 1/3 | 26002_OP.120.TW | 26002_OP.120.TWC |

_ W=wit / B=zwart / G=grijs

* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=white / B=black / G=grey

* *Luminaire luminous flux, tolerance of +/- 10%*





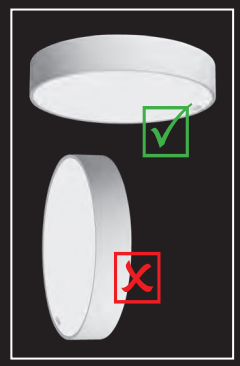

**OPBOUW ARMATUREN**

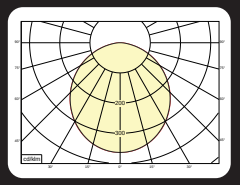
SURFACE MOUNTED LUMINAIRES



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*





**26002_M.35.TW**
18W 2700-6500K 2340lm
ηLB 100%

**melis** lighting

# Aeros Trim

Rond opbouw LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** Wattage | **Kleur** Colour | **Diameter (mm)** Diameter (mm) | **Lumen*** Lumen* | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikelnr.** Article number | **Dali** Dali | **Casambi** Casambi | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2340 | 3,2 | 1/3 | 26018_M.35.30 | 26018_M.35.32 | 26018_M.35.35 | 26018_M.35.37** |
| 36w | 3000k | 600 | 4680 | 4,4 | 1/3 | 26018_M.60.30 | 26018_M.60.32 | 26018_M.60.35 | 26018_M.60.37 |
| 65w | 3000k | 900 | 8450 | 6,5 | 1/3 | 26018_M.90.30 | 26018_M.90.32 | 26018_M.90.35 | 26018_M.90.37 |
| 90w | 3000k | 1200 | 11.700 | 9,0 | 1/3 | 26018_M.120.30 | 26018_M.120.32 | 26018_M.120.35 | 26018_M.120.37 |
| 18w | 4000k | 350 | 2455 | 3,2 | 1/3 | 26018_M.35.40 | 26018_M.35.42 | 26018_M.35.45 | 26018_M.35.47** |
| 36w | 4000k | 600 | 4915 | 4,4 | 1/3 | 26018_M.60.40 | 26018_M.60.42 | 26018_M.60.45 | 26018_M.60.47 |
| 65w | 4000k | 900 | 8870 | 6,5 | 1/3 | 26018_M.90.40 | 26018_M.90.42 | 26018_M.90.45 | 26018_M.90.47 |
| 90w | 4000k | 1200 | 12.285 | 9,0 | 1/3 | 26018_M.120.40 | 26018_M.120.42 | 26018_M.120.45 | 26018_M.120.47 |

Opaal / *Opal*

| **Wattage** Wattage | **Kleur** Colour | **Diameter (mm)** Diameter (mm) | **Lumen*** Lumen* | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikelnr.** Article number | **Dali** Dali | **Casambi** Casambi | **EasySense** EasySense |
|---|---|---|---|---|---|---|---|---|---|
| 18w | 3000k | 350 | 2225 | 3,2 | 1/3 | 26018_OP.35.30 | 26018_OP.35.32 | 26018_OP.35.35 | 26018_OP.35.37** |
| 36w | 3000k | 600 | 4445 | 4,4 | 1/3 | 26018_OP.60.30 | 26018_OP.60.32 | 26018_OP.60.35 | 26018_OP.60.37 |
| 65w | 3000k | 900 | 8030 | 6,5 | 1/3 | 26018_OP.90.30 | 26018_OP.90.32 | 26018_OP.90.35 | 26018_OP.90.37 |
| 90w | 3000k | 1200 | 11.115 | 9,0 | 1/3 | 26018_OP.120.30 | 26018_OP.120.32 | 26018_OP.120.35 | 26018_OP.120.37 |
| 18w | 4000k | 350 | 2330 | 3,2 | 1/3 | 26018_OP.35.40 | 26018_OP.35.42 | 26018_OP.35.45 | 26018_OP.35.47** |
| 36w | 4000k | 600 | 4670 | 4,4 | 1/3 | 26018_OP.60.40 | 26018_OP.60.42 | 26018_OP.60.45 | 26018_OP.60.47 |
| 65w | 4000k | 900 | 8425 | 6,5 | 1/3 | 26018_OP.90.40 | 26018_OP.90.42 | 26018_OP.90.45 | 26018_OP.90.47 |
| 90w | 4000k | 1200 | 11.670 | 9,0 | 1/3 | 26018_OP.120.40 | 26018_OP.120.42 | 26018_OP.120.45 | 26018_OP.120.47 |

_ W=wit / B=zwart / G=grijs

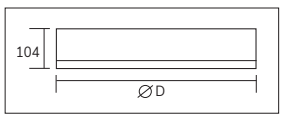
* Lichtstroom van armatuur, tolerantie van +/- 10%

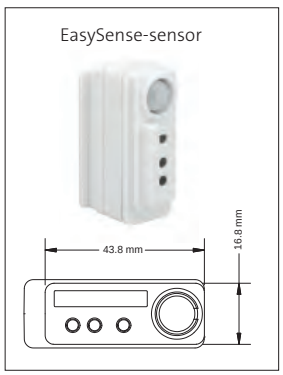
** EasySense diameter 400mm

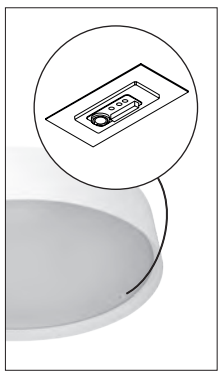
_ W=white / B=black / G=grey

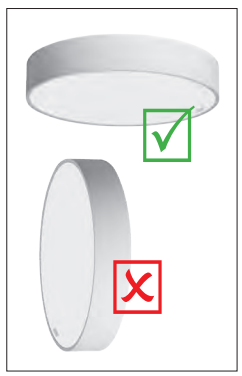
* *Luminaire luminous flux, tolerance of +/- 10%*

** *EasySense diameter 400mm*





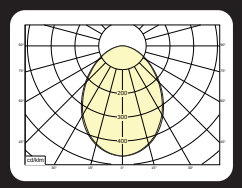
**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26018_M.35.30**
18W 3000K 2340lm
ηLB 100%

**melis** lighting

# Aeros Trim UP/DOWN

Rond opbouw LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006), met zowel direct als indirecte uitstraling. Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006), with direct and indirect beam angle. Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|
| 16w-12w | 3000k | 350 | 2080/1560 | 3,7 | 26019_M.35.30 | 26019_M.35.32 | 26019_M.35.35 | 26019_M.35.37** |
| 34w-18w | 3000k | 600 | 4420/2340 | 4,9 | 26019_M.60.30 | 26019_M.60.32 | 26019_M.60.35 | 26019_M.60.37 |
| 60w-23w | 3000k | 900 | 7800/2990 | 7,0 | 26019_M.90.30 | 26019_M.90.32 | 26019_M.90.35 | 26019_M.90.37 |
| 90w-23w | 3000k | 1200 | 11.700/2990 | 9,5 | 26019_M.120.30 | 26019_M.120.32 | 26019_M.120.35 | 26019_M.120.37 |
| 16w-12w | 4000k | 350 | 2185/1635 | 3,7 | 26019_M.35.40 | 26019_M.35.42 | 26019_M.35.45 | 26019_M.35.47** |
| 34w-18w | 4000k | 600 | 4640/2455 | 4,9 | 26019_M.60.40 | 26019_M.60.42 | 26019_M.60.45 | 26019_M.60.47 |
| 60w-23w | 4000k | 900 | 8190/3140 | 7,0 | 26019_M.90.40 | 26019_M.90.42 | 26019_M.90.45 | 26019_M.90.47 |
| 90w-23w | 4000k | 1200 | 12.285/3140 | 9,5 | 26019_M.120.40 | 26019_M.120.42 | 26019_M.120.45 | 26019_M.120.47 |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Diameter (mm)** *Diameter (mm)* | **Lumen*** *Lumen** | **Gewicht (kg)** *Weight (kg)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|
| 16w-12w | 3000k | 350 | 1975/1485 | 3,7 | 26019_OP.35.30 | 26019_OP.35.32 | 26019_OP.35.35 | 26019_OP.35.37** |
| 34w-18w | 3000k | 600 | 4200/2225 | 4,9 | 26019_OP.60.30 | 26019_OP.60.32 | 26019_OP.60.35 | 26019_OP.60.37 |
| 60w-23w | 3000k | 900 | 7410/2840 | 7,0 | 26019_OP.90.30 | 26019_OP.90.32 | 26019_OP.90.35 | 26019_OP.90.37 |
| 90w-23w | 3000k | 1200 | 11.115/2840 | 9,5 | 26019_OP.120.30 | 26019_OP.120.32 | 26019_OP.120.35 | 26019_OP.120.37 |
| 16w-12w | 4000k | 350 | 2075/1555 | 3,7 | 26019_OP.35.40 | 26019_OP.35.42 | 26019_OP.35.45 | 26019_OP.35.47** |
| 34w-18w | 4000k | 600 | 4410/2335 | 4,9 | 26019_OP.60.40 | 26019_OP.60.42 | 26019_OP.60.45 | 26019_OP.60.47 |
| 60w-23w | 4000k | 900 | 7780/2985 | 7,0 | 26019_OP.90.40 | 26019_OP.90.42 | 26019_OP.90.45 | 26019_OP.90.47 |
| 90w-23w | 4000k | 1200 | 11.670/2985 | 9,5 | 26019_OP.120.40 | 26019_OP.120.42 | 26019_OP.120.45 | 26019_OP.120.47 |

_ W=wit / B=zwart / G=grijs

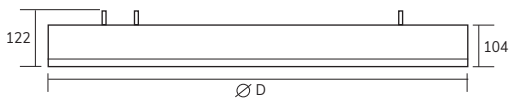
* Lichtstroom van armatuur, tolerantie van +/- 10%

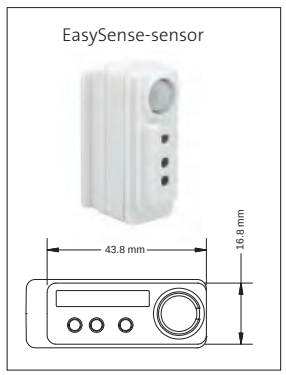
** EasySense diameter 400mm

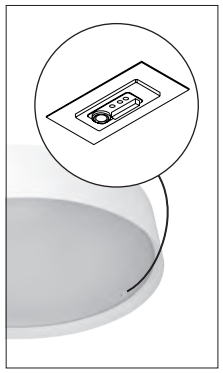
_ W=white / B=black / G=grey

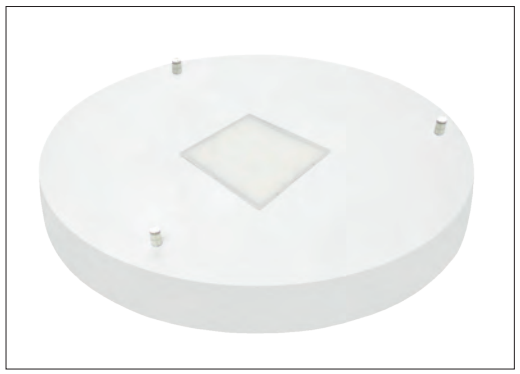
* *Luminaire luminous flux*, tolerance of +/- 10%

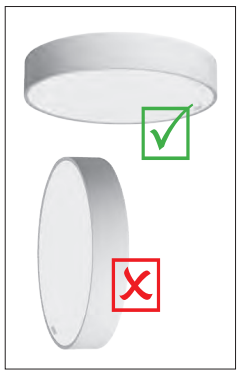
** *EasySense diameter 400mm*







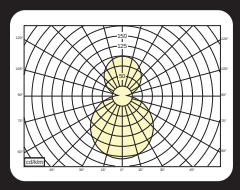
**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26019_M.35.30**
16w-12w 3000K 2080/1560lm
ηLB 100%

**melis** lighting

# Aeros Trim TW

PF>0,95 IP40

Tunable White

Rond opbouw LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. Suitable for shopping centres, social and cultural amenities or representation areas. Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 18w | 2700-6500k | 2340 | 350 | 3,2 | 1/3 | 26020_M.35.TW | 26020_M.35.TWC |
| 36w | 2700-6500k | 4680 | 600 | 4,4 | 1/3 | 26020_M.60.TW | 26020_M.60.TWC |
| 65w | 2700-6500k | 8450 | 900 | 6,5 | 1/3 | 26020_M.90.TW | 26020_M.90.TWC |
| 90w | 2700-6500k | 11.700 | 1200 | 9,0 | 1/3 | 26020_M.120.TW | 26020_M.120.TWC |

Opaal / *Opal*

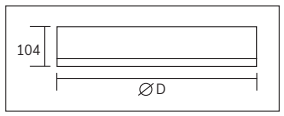
| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Diameter (mm)** *Diameter (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|
| 18w | 2700-6500k | 2225 | 350 | 3,2 | 1/3 | 26020_OP.35.TW | 26020_OP.35.TWC |
| 36w | 2700-6500k | 4445 | 600 | 4,4 | 1/3 | 26020_OP.60.TW | 26020_OP.60.TWC |
| 65w | 2700-6500k | 8030 | 900 | 6,5 | 1/3 | 26020_OP.90.TW | 26020_OP.90.TWC |
| 90w | 2700-6500k | 11.115 | 1200 | 9,0 | 1/3 | 26020_OP.120.TW | 26020_OP.120.TWC |

_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



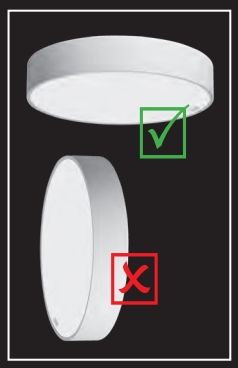

**OPBOUW ARMATUREN**

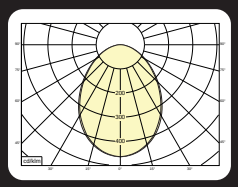
SURFACE MOUNTED LUMINAIRES



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*





**26020_M.35.TW**
18W 2700-6500K 2340lm
ηLB 100%

**melis** lighting

# Aeros Square

PF>0,95 IP40

Vierkant opbouw LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006). Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square surface mounted luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006). Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Lengte (mm)** *Length (mm)* | **Breedte(mm)** *Width(mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *Easysense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 2100 | 400 | 400 | 3,2 | 1/3 | 26010_M.40.30 | 26010_M.40.32 | 26010_M.40.35 | 26010_M.40.37 |
| 34w | 3000k | 4465 | 600 | 600 | 4,4 | 1/3 | 26010_M.60.30 | 26010_M.60.32 | 26010_M.60.35 | 26010_M.60.37 |
| 60w | 3000k | 7875 | 900 | 900 | 6,5 | 1/3 | 26010_M.90.30 | 26010_M.90.32 | 26010_M.90.35 | 26010_M.90.37 |
| 16w | 4000k | 2205 | 400 | 400 | 3,2 | 1/3 | 26010_M.40.40 | 26010_M.40.42 | 26010_M.40.45 | 26010_M.40.47 |
| 34w | 4000k | 4690 | 600 | 600 | 4,4 | 1/3 | 26010_M.60.40 | 26010_M.60.42 | 26010_M.60.45 | 26010_M.60.47 |
| 60w | 4000k | 8270 | 900 | 900 | 6,5 | 1/3 | 26010_M.90.40 | 26010_M.90.42 | 26010_M.90.45 | 26010_M.90.47 |

Opaal / *Opal*

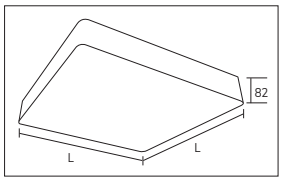
| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Lengte (mm)** *Length (mm)* | **Breedte(mm)** *Width(mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article number* | **Dali** *Dali* | **Casambi** *Casambi* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 16w | 3000k | 2000 | 400 | 400 | 3,2 | 1/3 | 26010_OP.40.30 | 26010_OP.40.32 | 26010_OP.40.35 | 26010_OP.40.37 |
| 34w | 3000k | 4250 | 600 | 600 | 4,4 | 1/3 | 26010_OP.60.30 | 26010_OP.60.32 | 26010_OP.60.35 | 26010_OP.60.37 |
| 60w | 3000k | 7500 | 900 | 900 | 6,5 | 1/3 | 26010_OP.90.30 | 26010_OP.90.32 | 26010_OP.90.35 | 26010_OP.90.37 |
| 16w | 4000k | 2100 | 400 | 400 | 3,2 | 1/3 | 26010_OP.40.40 | 26010_OP.40.42 | 26010_OP.40.45 | 26010_OP.40.47 |
| 34w | 4000k | 4465 | 600 | 600 | 4,4 | 1/3 | 26010_OP.60.40 | 26010_OP.60.42 | 26010_OP.60.45 | 26010_OP.60.47 |
| 60w | 4000k | 7875 | 900 | 900 | 6,5 | 1/3 | 26010_OP.90.40 | 26010_OP.90.42 | 26010_OP.90.45 | 26010_OP.90.47 |

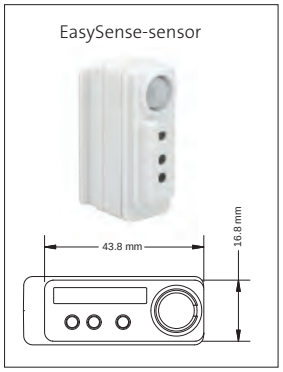
_ W=wit / B=zwart / G=grijs

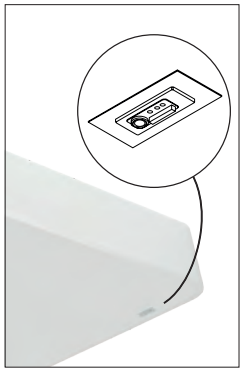
* Lichtstroom van armatuur, tolerantie van +/- 10%

_ W=white / B=black / G=grey

* *Luminaire luminous flux, tolerance of +/- 10%*



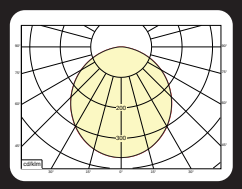
**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Geïntegreerde bewegingssensor
- EasySense-sensor

**Options:**
- *Integrated motionsensor*
- *EasySense-sensor*



**26010_M.40.30**
16W 3000K 2100lm
ηLB 100%

**melis** lighting

# Aeros Square UP/DOWN

Vierkant opbouw LED armatuur gemaakt uit wit gelakt (RAL 9003) aluminium (optioneel zwart RAL 9005 of zilvergrijs RAL 9006), met zowel direct als indirecte uitstraling. Homogeen verlichte diffuser van dual satin opaal PMMA of Microprisma. Gelijke licht dichtheid tussen verschillende afmetingen. De EasySense-sensor combineert beweging- en daglichtregeling. Tot 40 sensoren kunnen draadloos worden gegroepeerd. Geschikt voor toepassing in onder andere winkelcentra, culturele gebouwen of kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Square surface mounted luminaire made of white (RAL 9003) painted aluminium (optionally black RAL 9005 or silver grey RAL 9006), with direct and indirect beam angle. Completely homogeneously illuminated with dual satinised PMMA cover or micro prisma diffuser. The EasySense sensor combines occupancy sensing, daylight harvesting and task tuning. Up to 40 sensors can be grouped wireless. Suitable for shopping centres, social and cultural amenities or representation areas. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty five years.*

Micro Prisma / *Micro Prism*

| **Wattage**<br>*Wattage* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Lengte(mm)**<br>*Length (mm)* | **Breedte(mm)**<br>*Width(mm)* | **kg**<br>*kg* | **Artikelnr.**<br>*Article number* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 16w-10w | 3000k | 2100/1315 | 400 | 400 | 3,7 | 26016_M.40.30 | 26016_M.40.32 | 26016_M.40.35 | 26016_M.40.37 |
| 34w-16w | 3000k | 4465/2100 | 600 | 600 | 4,9 | 26016_M.60.30 | 26016_M.60.32 | 26016_M.60.35 | 26016_M.60.37 |
| 60w-23w | 3000k | 7875/3020 | 900 | 900 | 7,0 | 26016_M.90.30 | 26016_M.90.32 | 26016_M.90.35 | 26016_M.90.37 |
| 16w-10w | 4000k | 2205/1380 | 350 | 350 | 3,7 | 26016_M.35.40 | 26016_M.35.42 | 26016_M.35.45 | 26016_M.35.47 |
| 34w-16w | 4000k | 4690/2205 | 600 | 600 | 4,9 | 26016_M.60.40 | 26016_M.60.42 | 26016_M.60.45 | 26016_M.60.47 |
| 60w-23w | 4000k | 8270/3170 | 900 | 900 | 7,0 | 26016_M.90.40 | 26016_M.90.42 | 26016_M.90.45 | 26016_M.90.47 |

Opaal / *Opal*

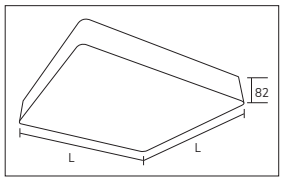
| **Wattage**<br>*Wattage* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **Lengte (mm)**<br>*Length (mm)* | **Breedte(mm)**<br>*Width(mm)* | **kg**<br>*kg* | **Artikelnr.**<br>*Article number* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|
| 16w-10w | 3000k | 2000/1250 | 400 | 400 | 3,7 | 26016_OP.40.30 | 26016_OP.40.32 | 26016_OP.40.35 | 26016_OP.40.37 |
| 34w-16w | 3000k | 4250/2000 | 600 | 600 | 4,9 | 26016_OP.60.30 | 26016_OP.60.32 | 26016_OP.60.35 | 26016_OP.60.37 |
| 60w-23w | 3000k | 7500/2875 | 900 | 900 | 7,0 | 26016_OP.90.30 | 26016_OP.90.32 | 26016_OP.90.35 | 26016_OP.90.37 |
| 16w-10w | 4000k | 2100/1315 | 350 | 350 | 3,7 | 26016_OP.35.40 | 26016_OP.35.42 | 26016_OP.35.45 | 26016_OP.35.47 |
| 34w-16w | 4000k | 4465/2100 | 600 | 600 | 4,9 | 26016_OP.60.40 | 26016_OP.60.42 | 26016_OP.60.45 | 26016_OP.60.47 |
| 60w-23w | 4000k | 7875/3020 | 900 | 900 | 7,0 | 26016_OP.90.40 | 26016_OP.90.42 | 26016_OP.90.45 | 26016_OP.90.47 |

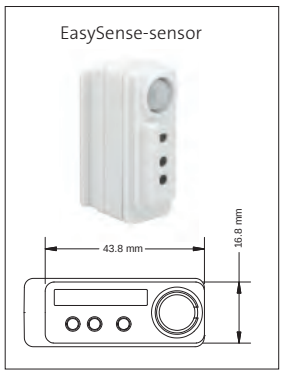
_ W=wit / B=zwart / G=grijs

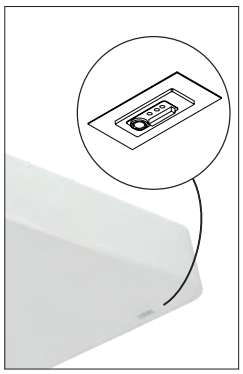
_ W=white / B=black / G=grey

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



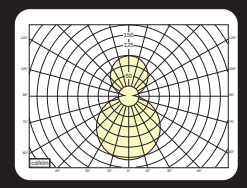



**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**26016_M.40.30**

16W-10w 3000K 2100-1315lm

ηLB 100%

**melis** lighting

# Plane WHITE SURFACE

PF>0,95 IP40

Elegant en slank LED armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

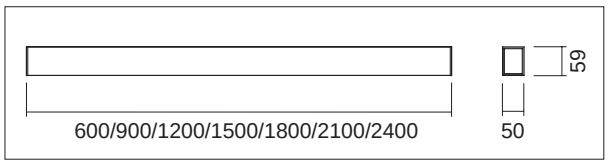
*Elegant slim LED armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1400 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WM.1430D | 61190WM.1432D | 61190WM.1437D |
| 20w | 3000k | 2000 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WM.2030D | 61190WM.2032D | 61190WM.2037D |
| 21w | 3000k | 2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WM.2130D | 61190WM.2132D | 61190WM.2137D |
| 30w | 3000k | 3000 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WM.3030D | 61190WM.3032D | 61190WM.3037D |
| 27w | 3000k | 2700 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WM.2730D | 61190WM.2732D | 61190WM.2737D |
| 39w | 3000k | 3900 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WM.3930D | 61190WM.3932D | 61190WM.3937D |
| 34w | 3000k | 3400 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WM.3430D | 61190WM.3432D | 61190WM.3437D |
| 49w | 3000k | 4900 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WM.4930D | 61190WM.4932D | 61190WM.4937D |
| 41w | 3000k | 4100 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WM.4130D | 61190WM.4132D | 61190WM.4137D |
| 59w | 3000k | 5900 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WM.5930D | 61190WM.5932D | 61190WM.5937D |
| 48w | 3000k | 4800 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WM.4830D | 61190WM.4832D | 61190WM.4837D |
| 69w | 3000k | 6900 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WM.6930D | 61190WM.6932D | 61190WM.6937D |
| 55w | 3000k | 5505 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WM.5530D | 61190WM.5532D | 61190WM.5537D |
| 79w | 3000k | 7910 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WM.7930D | 61190WM.7932D | 61190WM.7937D |
| 14w | 4000k | 1470 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WM.1440D | 61190WM.1442D | 61190WM.1447D |
| 20w | 4000k | 2100 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WM.2040D | 61190WM.2042D | 61190WM.2047D |
| 21w | 4000k | 2210 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WM.2140D | 61190WM.2142D | 61190WM.2147D |
| 30w | 4000k | 3155 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WM.3040D | 61190WM.3042D | 61190WM.3047D |
| 27w | 4000k | 2840 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WM.2740D | 61190WM.2742D | 61190WM.2747D |
| 39w | 4000k | 4100 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WM.3940D | 61190WM.3942D | 61190WM.3947D |
| 34w | 4000k | 3575 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WM.3440D | 61190WM.3442D | 61190WM.3447D |
| 49w | 4000k | 5150 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WM.4940D | 61190WM.4942D | 61190WM.4947D |
| 41w | 4000k | 4310 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WM.4140D | 61190WM.4142D | 61190WM.4147D |
| 59w | 4000k | 6200 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WM.5940D | 61190WM.5942D | 61190WM.5947D |
| 48w | 4000k | 5045 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WM.4840D | 61190WM.4842D | 61190WM.4847D |
| 69w | 4000k | 7255 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WM.6940D | 61190WM.6942D | 61190WM.6947D |
| 55w | 4000k | 5780 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WM.5540D | 61190WM.5542D | 61190WM.5547D |
| 79w | 4000k | 8305 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WM.7940D | 61190WM.7942D | 61190WM.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

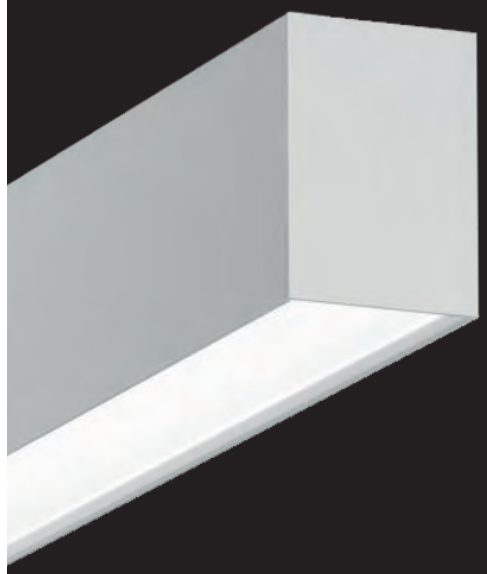
* *Luminaire luminous flux, tolerance of +/- 10%*

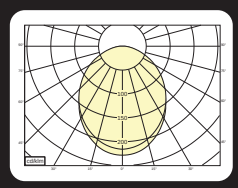












**61190WM.1430D**
14w 3000k 1400lm
ηLB 100%

**melis** lighting



**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES

melis lighting

# Plane WHITE SURFACE



Opaal / *Opal*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1305 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WP.1430D | 61190WP.1432D | 61190WP.1437D |
| 20w | 3000k | 1860 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WP.2030D | 61190WP.2032D | 61190WP.2037D |
| 21w | 3000k | 1955 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WP.2130D | 61190WP.2132D | 61190WP.2137D |
| 30w | 3000k | 2795 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WP.3030D | 61190WP.3032D | 61190WP.3037D |
| 27w | 3000k | 2515 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WP.2730D | 61190WP.2732D | 61190WP.2737D |
| 39w | 3000k | 3630 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WP.3930D | 61190WP.3932D | 61190WP.3937D |
| 34w | 3000k | 3165 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WP.3430D | 61190WP.3432D | 61190WP.3437D |
| 49w | 3000k | 4560 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WP.4930D | 61190WP.4932D | 61190WP.4937D |
| 41w | 3000k | 3820 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WP.4130D | 61190WP.4132D | 61190WP.4137D |
| 59w | 3000k | 5495 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WP.5930D | 61190WP.5932D | 61190WP.5937D |
| 48w | 3000k | 4470 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WP.4830D | 61190WP.4832D | 61190WP.4837D |
| 69w | 3000k | 6425 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WP.6930D | 61190WP.6932D | 61190WP.6937D |
| 55w | 3000k | 5120 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WP.5530D | 61190WP.5532D | 61190WP.5537D |
| 79w | 3000k | 7355 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WP.7930D | 61190WP.7932D | 61190WP.7937D |
| 14w | 4000k | 1370 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WP.1440D | 61190WP.1442D | 61190WP.1447D |
| 20w | 4000k | 1955 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WP.2040D | 61190WP.2042D | 61190WP.2047D |
| 21w | 4000k | 2055 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WP.2140D | 61190WP.2142D | 61190WP.2147D |
| 30w | 4000k | 2935 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WP.3040D | 61190WP.30.42D | 61190WP.3047D |
| 27w | 4000k | 2640 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WP.2740D | 61190WP.2742D | 61190WP.2747D |
| 39w | 4000k | 3815 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WP.3940D | 61190WP.3942D | 61190WP.3947D |
| 34w | 4000k | 3325 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WP.3440D | 61190WP.3442D | 61190WP.3447D |
| 49w | 4000k | 4790 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WP.4940D | 61190WP.4942D | 61190WP.4947D |
| 41w | 4000k | 4010 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WP.4140D | 61190WP.4142D | 61190WP.4147D |
| 59w | 4000k | 5770 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WP.5940D | 61190WP.5942D | 61190WP.5947D |
| 48w | 4000k | 4695 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WP.4840D | 61190WP.4842D | 61190WP.4847D |
| 69w | 4000k | 6745 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WP.6940D | 61190WP.6942D | 61190WP.6947D |
| 55w | 4000k | 5380 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WP.5540D | 61190WP.5542D | 61190WP.5547D |
| 79w | 4000k | 7725 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WP.7940D | 61190WP.7942D | 61190WP.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%





**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES

**melis** lighting

# Plane BLACK SURFACE

PF>0,95 IP40

Elegant en slank LED armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

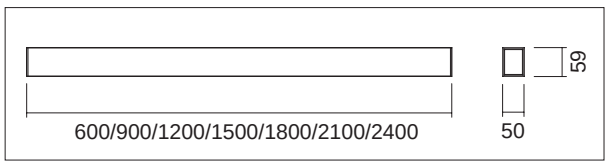
*Elegant slim LED armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

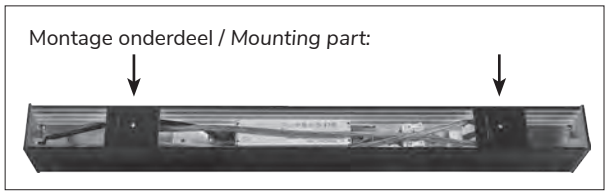
Micro Prisma / *Micro Prism*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **EasySense** *EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1400 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BM.1430D | 61190BM.1432D | 61190BM.1437D |
| 20w | 3000k | 2000 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BM.2030D | 61190BM.2032D | 61190BM.2037D |
| 21w | 3000k | 2100 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BM.2130D | 61190BM.2132D | 61190BM.2137D |
| 30w | 3000k | 3000 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BM.3030D | 61190BM.3032D | 61190BM.3037D |
| 27w | 3000k | 2700 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BM.2730D | 61190BM.2732D | 61190BM.2737D |
| 39w | 3000k | 3900 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BM.3930D | 61190BM.3932D | 61190BM.3937D |
| 34w | 3000k | 3400 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BM.3430D | 61190BM.3432D | 61190BM.3437D |
| 49w | 3000k | 4900 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BM.4930D | 61190BM.4932D | 61190BM.4937D |
| 41w | 3000k | 4100 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BM.4130D | 61190BM.4132D | 61190BM.4137D |
| 59w | 3000k | 5900 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BM.5930D | 61190BM.5932D | 61190BM.5937D |
| 48w | 3000k | 4800 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BM.4830D | 61190BM.4832D | 61190BM.4837D |
| 69w | 3000k | 6900 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BM.6930D | 61190BM.6932D | 61190BM.6937D |
| 55w | 3000k | 5505 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BM.5530D | 61190BM.5532D | 61190BM.5537D |
| 79w | 3000k | 7910 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BM.7930D | 61190BM.7932D | 61190BM.7937D |
| 14w | 4000k | 1470 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BM.1440D | 61190BM.1442D | 61190BM.1447D |
| 20w | 4000k | 2100 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BM.2040D | 61190BM.2042D | 61190BM.2047D |
| 21w | 4000k | 2210 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BM.2140D | 61190BM.2142D | 61190BM.2147D |
| 30w | 4000k | 3155 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BM.3040D | 61190BM.3042D | 61190BM.3047D |
| 27w | 4000k | 2840 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BM.2740D | 61190BM.2742D | 61190BM.2747D |
| 39w | 4000k | 4100 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BM.3940D | 61190BM.3942D | 61190BM.3947D |
| 34w | 4000k | 3575 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BM.3440D | 61190BM.3442D | 61190BM.3447D |
| 49w | 4000k | 5150 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BM.4940D | 61190BM.4942D | 61190BM.4947D |
| 41w | 4000k | 4310 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BM.4140D | 61190BM.4142D | 61190BM.4147D |
| 59w | 4000k | 6200 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BM.5940D | 61190BM.5942D | 61190BM.5947D |
| 48w | 4000k | 5045 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BM.4840D | 61190BM.4842D | 61190BM.4847D |
| 69w | 4000k | 7255 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BM.6940D | 61190BM.6942D | 61190BM.6947D |
| 55w | 4000k | 5780 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BM.5540D | 61190BM.5542D | 61190BM.5547D |
| 79w | 4000k | 8305 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BM.7940D | 61190BM.7942D | 61190BM.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

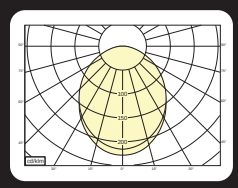
* *Luminaire luminous flux, tolerance of +/- 10%*







**61190BM.1430D**
14w 3000k 1400lm
ηLB 100%

**melis** lighting

# Plane BLACK SURFACE



Opaal / *Opal*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **EasySense**<br>*EasySense* |
|---|---|---|---|---|---|---|---|---|---|---|
| 14w | 3000k | 1305 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BP.1430D | 61190BP.1432D | 61190BP.1437D |
| 20w | 3000k | 1860 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BP.2030D | 61190BP.2032D | 61190BP.2037D |
| 21w | 3000k | 1955 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BP.2130D | 61190BP.2132D | 61190BP.2137D |
| 30w | 3000k | 2795 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BP.3030D | 61190BP.3032D | 61190BP.3037D |
| 27w | 3000k | 2515 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BP.2730D | 61190BP.2732D | 61190BP.2737D |
| 39w | 3000k | 3630 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BP.3930D | 61190BP.3932D | 61190BP.3937D |
| 34w | 3000k | 3165 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BP.3430D | 61190BP.3432D | 61190BP.3437D |
| 49w | 3000k | 4560 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BP.4930D | 61190BP.4932D | 61190BP.4937D |
| 41w | 3000k | 3820 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BP.4130D | 61190BP.4132D | 61190BP.4137D |
| 59w | 3000k | 5495 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BP.5930D | 61190BP.5932D | 61190BP.5937D |
| 48w | 3000k | 4470 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BP.4830D | 61190BP.4832D | 61190BP.4837D |
| 69w | 3000k | 6425 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BP.6930D | 61190BP.6932D | 61190BP.6937D |
| 55w | 3000k | 5120 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BP.5530D | 61190BP.5532D | 61190BP.5537D |
| 79w | 3000k | 7355 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BP.7930D | 61190BP.7932D | 61190BP.7937D |
| 14w | 4000k | 1370 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BP.1440D | 61190BP.1442D | 61190BP.1447D |
| 20w | 4000k | 1955 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BP.2040D | 61190BP.2042D | 61190BP.2047D |
| 21w | 4000k | 2055 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BP.2140D | 61190BP.2142D | 61190BP.2147D |
| 30w | 4000k | 2935 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BP.3040D | 61190BP.30.42D | 61190BP.3047D |
| 27w | 4000k | 2640 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BP.2740D | 61190BP.2742D | 61190BP.2747D |
| 39w | 4000k | 3815 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BP.3940D | 61190BP.3942D | 61190BP.3947D |
| 34w | 4000k | 3325 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BP.3440D | 61190BP.3442D | 61190BP.3447D |
| 49w | 4000k | 4790 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BP.4940D | 61190BP.4942D | 61190BP.4947D |
| 41w | 4000k | 4010 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BP.4140D | 61190BP.4142D | 61190BP.4147D |
| 59w | 4000k | 5770 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BP.5940D | 61190BP.5942D | 61190BP.5947D |
| 48w | 4000k | 4695 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BP.4840D | 61190BP.4842D | 61190BP.4847D |
| 69w | 4000k | 6745 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BP.6940D | 61190BP.6942D | 61190BP.6947D |
| 55w | 4000k | 5380 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BP.5540D | 61190BP.5542D | 61190BP.5547D |
| 79w | 4000k | 7725 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BP.7940D | 61190BP.7942D | 61190BP.7947D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%




**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES

**melis** lighting

# Plane WHITE TW SURFACE

PF>0,95 IP40

Tunable White

Elegant en slank LED armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (1,5m) en snoer (2m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim LED armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (1,5m) and mains cable (2m). Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

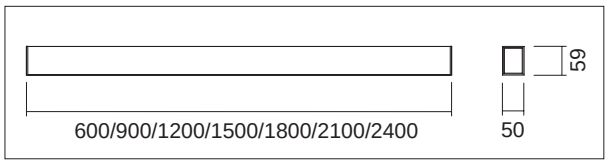
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 2700-6500k | 2000 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WM.20TW2D | 61190WM.20TW5D |
| 30w | 2700-6500k | 3000 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WM.30TW2D | 61190WM.30TW5D |
| 39w | 2700-6500k | 3900 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WM.39TW2D | 61190WM.39TW5D |
| 49w | 2700-6500k | 4900 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WM.49TW2D | 61190WM.49TW5D |
| 59w | 2700-6500k | 5900 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WM.59TW2D | 61190WM.59TW5D |
| 69w | 2700-6500k | 6900 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WM.69TW2D | 61190WM.69TW5D |
| 79w | 2700-6500k | 7910 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WM.79TW2D | 61190WM.79TW5D |

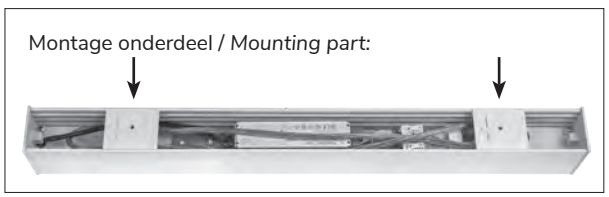
Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 2700-6500k | 1860 | 600 | 50 | 59 | 0,9 | 1/3 | 61190WP.20TW2D | 61190WP.20TW5D |
| 30w | 2700-6500k | 2795 | 900 | 50 | 59 | 1,3 | 1/3 | 61190WP.30TW2D | 61190WP.30TW5D |
| 39w | 2700-6500k | 3815 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190WP.39TW2D | 61190WP.39TW5D |
| 49w | 2700-6500k | 4560 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190WP.49TW2D | 61190WP.49TW5D |
| 59w | 2700-6500k | 5495 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190WP.59TW2D | 61190WP.59TW5D |
| 69w | 2700-6500k | 6425 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190WP.69TW2D | 61190WP.69TW5D |
| 79w | 2700-6500k | 7725 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190WP.79TW2D | 61190WP.79TW5D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

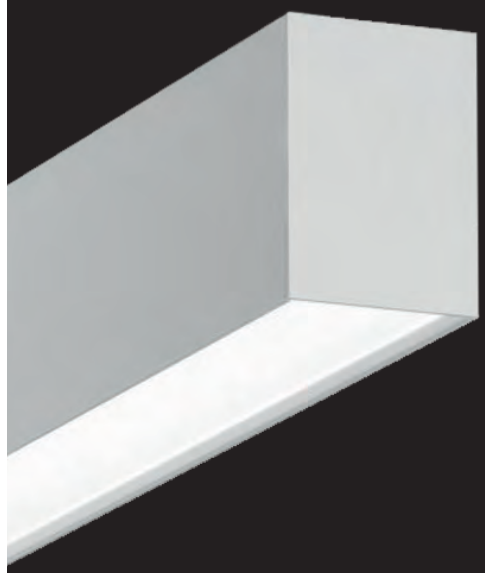
* *Luminaire luminous flux, tolerance of +/- 10%*

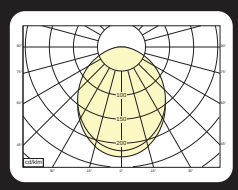



**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**61190WM.20TW2D**
20w 2700-6500k 2000lm
ηLB 100%

**melis** lighting



**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES

melis lighting

# Plane BLACK TW SURFACE

PF>0,95 IP40

Tunable White

Elegant en slank LED armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Tunable white - dynamisch mengen van licht kleur tussen 2700K en 6500K. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Wordt geleverd inclusief pendel accessoires: staalkabels (1,5m) en snoer (2m). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim LED armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Tunable white - dynamic mixing of light colour, linear colour mixing between 2700K and 6500K. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Delivered including pendant suspension, steel cables (1,5m) and mains cable (2m). Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

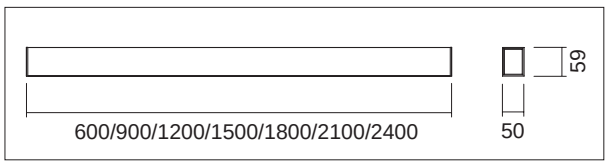
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 2700-6500k | 2000 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BM.20TW2D | 61190BM.20TW5D |
| 30w | 2700-6500k | 3000 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BM.30TW2D | 61190BM.30TW5D |
| 39w | 2700-6500k | 3900 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BM.39TW2D | 61190BM.39TW5D |
| 49w | 2700-6500k | 4900 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BM.49TW2D | 61190BM.49TW5D |
| 59w | 2700-6500k | 5900 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BM.59TW2D | 61190BM.59TW5D |
| 69w | 2700-6500k | 6900 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BM.69TW2D | 61190BM.69TW5D |
| 79w | 2700-6500k | 7910 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BM.79TW2D | 61190BM.79TW5D |

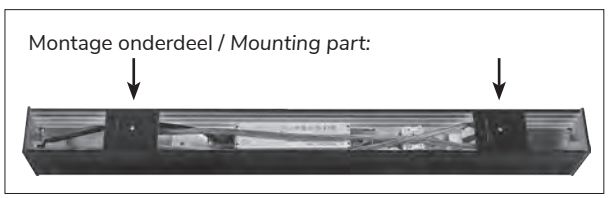
Opaal / *Opal*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 2700-6500k | 1860 | 600 | 50 | 59 | 0,9 | 1/3 | 61190BP.20TW2D | 61190BP.20TW5D |
| 30w | 2700-6500k | 2795 | 900 | 50 | 59 | 1,3 | 1/3 | 61190BP.30TW2D | 61190BP.30TW5D |
| 39w | 2700-6500k | 3815 | 1200 | 50 | 59 | 1,7 | 1/3 | 61190BP.39TW2D | 61190BP.39TW5D |
| 49w | 2700-6500k | 4560 | 1500 | 50 | 59 | 2,1 | 1/3 | 61190BP.49TW2D | 61190BP.49TW5D |
| 59w | 2700-6500k | 5495 | 1800 | 50 | 59 | 2,5 | 1/3 | 61190BP.59TW2D | 61190BP.59TW5D |
| 69w | 2700-6500k | 6425 | 2100 | 50 | 59 | 3,0 | 1/3 | 61190BP.69TW2D | 61190BP.69TW5D |
| 79w | 2700-6500k | 7725 | 2400 | 50 | 59 | 3,4 | 1/3 | 61190BP.79TW2D | 61190BP.79TW5D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

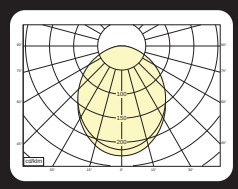



**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**61190BM.20TW2D**
20w 2700-6500k 2000lm
ηLB 100%

**melis** lighting

# Plane GRID SURFACE WHITE

PF>0,95 IP40

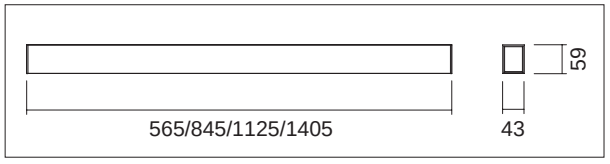
Elegant en slank LED armatuur. Vervaardigd uit wit gelakt (RAL 9003) plaatstaal met UV-bestendige PC plastic kommen (UGR<17). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim LED armature. Housing made of white painted (RAL 9003) sheet metal with UV-resistant PC plastic bowls (UGR<17). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 11w | 3000k | 1435 | 565 | 43 | 59 | 1,63 | 1/3 | 61484W.11.30D | 61484W.11.32D |
| 15w | 3000k | 2050 | 565 | 43 | 59 | 1,63 | 1/3 | 61484W.15.30D | 61484W.15.32D |
| 16w | 3000k | 2163 | 845 | 43 | 59 | 2,45 | 1/3 | 61484W.16.30D | 61484W.16.32D |
| 22w | 3000k | 3090 | 845 | 43 | 59 | 2,45 | 1/3 | 61484W.22.30D | 61484W.22.32D |
| 21w | 3000k | 2954 | 1125 | 43 | 59 | 3,25 | 1/3 | 61484W.21.30D | 61484W.21.32D |
| 30w | 3000k | 4220 | 1125 | 43 | 59 | 3,25 | 1/3 | 61484W.30.30D | 61484W.30.32D |
| 26w | 3000k | 3636 | 1405 | 43 | 59 | 4,00 | 1/3 | 61484W.26.30D | 61484W.26.32D |
| 37w | 3000k | 5195 | 1405 | 43 | 59 | 4,00 | 1/3 | 61484W.37.30D | 61484W.37.32D |
| 11w | 4000k | 1512 | 565 | 43 | 59 | 1,63 | 1/3 | 61484W.11.40D | 61484W.11.42D |
| 15w | 4000k | 2160 | 565 | 43 | 59 | 1,63 | 1/3 | 61484W.15.40D | 61484W.15.42D |
| 16w | 4000k | 2275 | 845 | 43 | 59 | 2,45 | 1/3 | 61484W.16.40D | 61484W.16.42D |
| 22w | 4000k | 3250 | 845 | 43 | 59 | 2,45 | 1/3 | 61484W.22.40D | 61484W.22.42D |
| 21w | 4000k | 3108 | 1125 | 43 | 59 | 3,25 | 1/3 | 61484W.21.40D | 61484W.21.42D |
| 30w | 4000k | 4440 | 1125 | 43 | 59 | 3,25 | 1/3 | 61484W.30.40D | 61484W.30.42D |
| 26w | 4000k | 3829 | 1405 | 43 | 59 | 4,00 | 1/3 | 61484W.26.40D | 61484W.26.42D |
| 37w | 4000k | 5470 | 1405 | 43 | 59 | 4,00 | 1/3 | 61484W.37.40D | 61484W.37.42D |

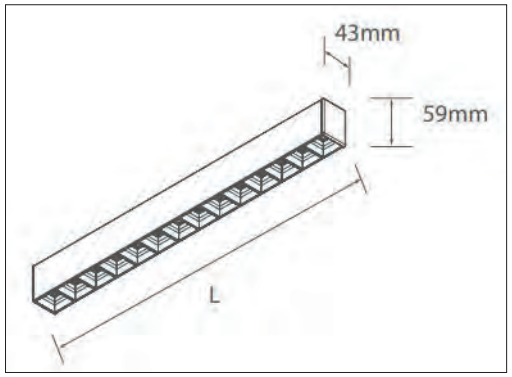
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





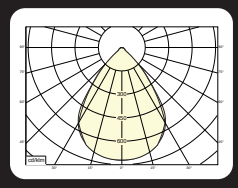





**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**61484W.15.30D**
15w 3000k 2050lm
ηLB 100%

**melis** lighting

# Plane GRID SURFACE BLACK

PF>0,95 IP40

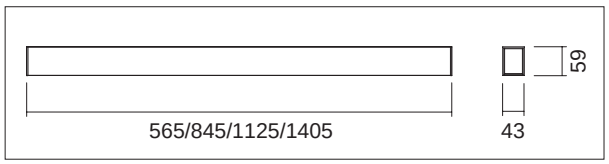
Elegant en slank LED armatuur. Vervaardigd uit zwart gelakt (RAL 9005) plaatstaal met UV-bestendige PC plastic kommen (UGR<17). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

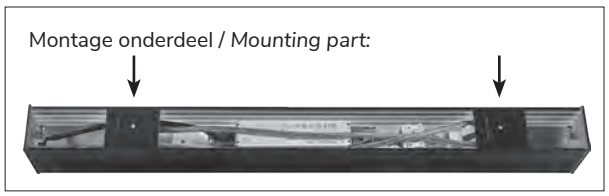
*Elegant slim LED armature. Housing made of black painted (RAL 9005) sheet metal with UV-resistant PC plastic bowls (UGR<17). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

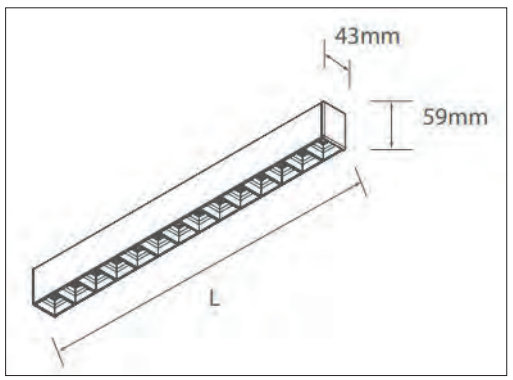
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen** *Lumen* | **L (mm)** *L (mm)* | **B (mm)** *W (mm)* | **H (mm)** *H (mm)* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 11w | 3000k | 1244 | 565 | 43 | 59 | 1,63 | 1/3 | 61484B.11.30D | 61484B.11.32D |
| 15w | 3000k | 1696 | 565 | 43 | 59 | 1,63 | 1/3 | 61484B.15.30D | 61484B.15.32D |
| 16w | 3000k | 1809 | 845 | 43 | 59 | 2,45 | 1/3 | 61484B.16.30D | 61484B.16.32D |
| 22w | 3000k | 2487 | 845 | 43 | 59 | 2,45 | 1/3 | 61484B.22.30D | 61484B.22.32D |
| 21w | 3000k | 2374 | 1125 | 43 | 59 | 3,25 | 1/3 | 61484B.21.30D | 61484B.21.32D |
| 30w | 3000k | 3392 | 1125 | 43 | 59 | 3,25 | 1/3 | 61484B.30.30D | 61484B.30.32D |
| 26w | 3000k | 2939 | 1405 | 43 | 59 | 4,00 | 1/3 | 61484B.26.30D | 61484B.26.32D |
| 37w | 3000k | 4183 | 1405 | 43 | 59 | 4,00 | 1/3 | 61484B.37.30D | 61484B.37.32D |
| 11w | 4000k | 1309 | 565 | 43 | 59 | 1,63 | 1/3 | 61484B.11.40D | 61484B.11.42D |
| 15w | 4000k | 1785 | 565 | 43 | 59 | 1,63 | 1/3 | 61484B.15.40D | 61484B.15.42D |
| 16w | 4000k | 1904 | 845 | 43 | 59 | 2,45 | 1/3 | 61484B.16.40D | 61484B.16.42D |
| 22w | 4000k | 2618 | 845 | 43 | 59 | 2,45 | 1/3 | 61484B.22.40D | 61484B.22.42D |
| 21w | 4000k | 2499 | 1125 | 43 | 59 | 3,25 | 1/3 | 61484B.21.40D | 61484B.21.42D |
| 30w | 4000k | 3570 | 1125 | 43 | 59 | 3,25 | 1/3 | 61484B.30.40D | 61484B.30.42D |
| 26w | 4000k | 3094 | 1405 | 43 | 59 | 4,00 | 1/3 | 61484B.26.40D | 61484B.26.42D |
| 37w | 4000k | 4403 | 1405 | 43 | 59 | 4,00 | 1/3 | 61484B.37.40D | 61484B.37.42D |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



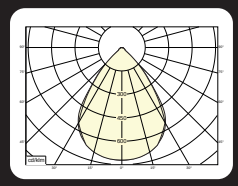




**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**61484B.15.30D**
15w 3000k 1696lm
ηLB 100%

**melis** lighting

# Argon Micro Surface

PF>0,95 IP40

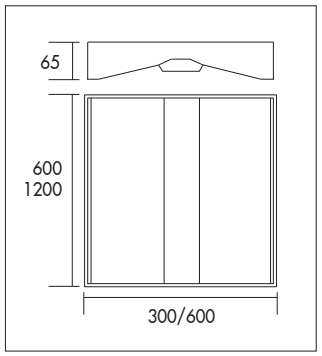
Decoratief opbouw armatuur met hoog armatuur rendement (>120lm/w). Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Directe verlichting via opaal en micro prisma afscherming. Brede uitstralingshoek (> 100º) en zeer lage verblinding (UGR<19).Hierdoor zeer goed toepasbaar in gangen, kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Surface mounted luminaire with high luminaire efficiency (>120lm/w). Housing made of white painted (RAL 9003) sheet metal. Direct lighting through opal and micro prisma diffusor. Low glare (UGR <19) and wide beam angle >100º. Very suitable in corridors, offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen**<br>Lumen | **CRI (Ra)**<br>CRI (Ra) | **B (mm)**<br>W (mm) | **L (mm)**<br>L (mm) | **H (mm)**<br>H (mm) | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali | **EasySense**<br>EasySense |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 25w | 3000k | 2970 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.25.30 | 29680MA.25.32 | 29680MA.25.37 |
| 32w | 3000k | 3800 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.32.30 | 29680MA.32.32 | 29680MA.32.37 |
| 38w | 3000k | 4510 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.38.30 | 29680MA.38.32 | 29680MA.38.37 |
| 52w | 3000k | 6175 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.52.30 | 29680MA.52.32 | 29680MA.52.37 |
| 38w | 3000k | 4510 | >80 | 300 | 1200 | 65 | 6 | 1/3 | 29680MB.38.30 | 29680MB.38.32 | 29680MB.38.37 |
| 76w | 3000k | 9025 | >80 | 300 | 1200 | 65 | 6 | 1/3 | 29680MB.76.30 | 29680MB.76.32 | 29680MB.76.37 |
| | | | | | | | | | | | |
| 25w | 4000k | 3125 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.25.40 | 29680MA.25.42 | 29680MA.25.47 |
| 32w | 4000k | 4000 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.32.40 | 29680MA.32.42 | 29680MA.32.47 |
| 38w | 4000k | 4750 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.38.40 | 29680MA.38.42 | 29680MA.38.47 |
| 52w | 4000k | 6500 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.52.40 | 29680MA.52.42 | 29680MA.52.47 |
| 38w | 4000k | 4750 | >80 | 300 | 1200 | 65 | 6 | 1/3 | 29680MB.38.40 | 29680MB.38.42 | 29680MB.38.47 |
| 76w | 4000k | 9500 | >80 | 300 | 1200 | 65 | 6 | 1/3 | 29680MB.76.40 | 29680MB.76.42 | 29680MB.76.47 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



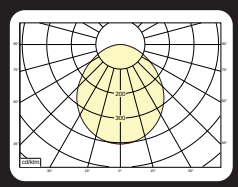

**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- EasySense-sensor

***Optional:***
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *EasySense-sensor*



**29680MA.25.30**
25w 3000k 2970lm
ηLB 100%

**melis** lighting

# Argon Micro TW Surface

PF>0,95 IP40

Tunable White

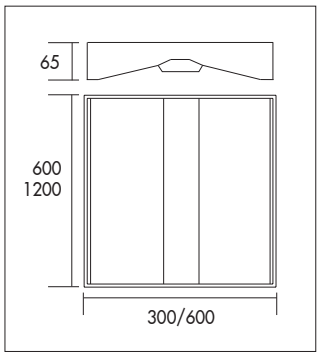
Decoratief opbouw armatuur met hoog armatuur rendement (>125lm/w). Vervaardigd uit witgelakt (RAL 9003) plaatstaal. Aanstuurbaar via Dali DT8 of Casambi. Directe verlichting via opaal en micro prisma afscherming. Brede uitstralingshoek (>100º) en zeer lage verblinding (UGR<19). Hierdoor zeer goed toepasbaar in gangen, kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Surface mounted luminaire with high luminaire efficiency (>125lm/w). Housing made of white painted (RAL 9003) sheet metal. Controllable trough Dali DT8 or Casambi. Direct lighting through opal and micro prisma diffusor. Low glare (UGR <19) and wide beam angle >100º. Very suitable in corridors, offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen**<br>*Lumen* | **CRI (Ra)**<br>*CRI (Ra)* | **Breedte (mm)**<br>*Width (mm)* | **Lengte (mm)**<br>*Length (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|
| 25w | 2700-6500k | 3125 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.25.TW | 29680MA.25.TWC |
| 32w | 2700-6500k | 4000 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.32.TW | 29680MA.32.TWC |
| 38w | 2700-6500k | 4750 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.38.TW | 29680MA.38.TWC |
| 52w | 2700-6500k | 6500 | >80 | 600 | 600 | 65 | 6 | 1/3 | 29680MA.52.TW | 29680MA.52.TWC |
| 38w | 2700-6500k | 4750 | >80 | 300 | 1200 | 65 | 6 | 1/3 | 29680MB.38.TW | 29680MB.38.TWC |
| 76w | 2700-6500k | 9500 | >80 | 300 | 1200 | 65 | 6 | 1/3 | 29680MB.76.TW | 29680MB.76.TWC |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



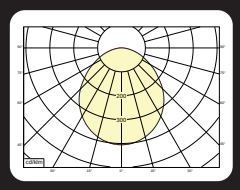

**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Daglichtregeling
- Bewegingsmelder
- Daglichtregeling & bewegingssensor
- EasySense-sensor

**Optional:**
- *Daylight control sensor*
- *Motion sensor*
- *Daylight control & motion sensor*
- *EasySense-sensor*



**29680MA.25.TW**
25w 2700-6500k 3125lm
ηLB 100%

melis lighting

# Grid Surface

PF>0,95 IP20

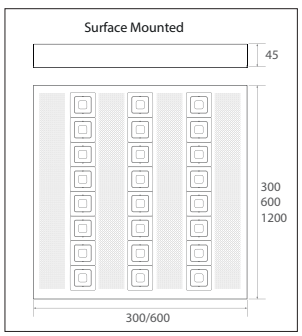
Opbouw armatuur met hoog armatuur rendement 125lm/w met standaard afmetingen voor systeemplafonds (M600) of gipsplafonds. Vervaardigd uit witgelakt (RAL 9003) plaatstaal met UV-bestendige PC plastic kommen (UGR<19). Hierdoor zeer goed toepasbaar in kantoren, klaslokalen, en andere werkruimtes waar hoge eisen aan comfort worden gesteld. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

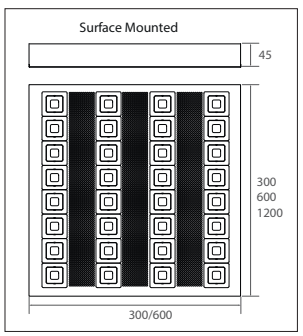
*Surface mounted luminaire with high efficiency 125lm/w with standard measurements for suspended ceilings (M600) or plasterboard ceilings. Housing made of white painted (RAL 9003) sheet metal with UV-resistant PC plastic bowls (UGR<19). Therefore very suitable for offices, classrooms and other working areas where there are high demands for comfortable light. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

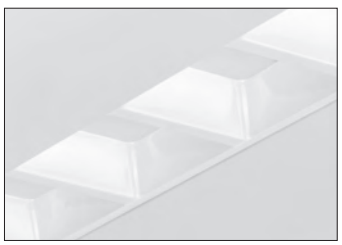
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **LED rij**<br>*LED row* | **B (mm)**<br>*B (mm)* | **L (mm)**<br>*L (mm)* | **H (mm)**<br>*H (mm)* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8W | 3000k | 1000 | >80 | 1 | 300 | 300 | 45 | 2,8 | 1/3 | 61232WA.8.30 | 61232WA.8.32 |
| 8W | 3000k | 1000 | >80 | 2 | 300 | 300 | 45 | 2,8 | 1/3 | 61232WB.8.30 | 61232WB.8.32 |
| 16W | 3000k | 2000 | >80 | 2 | 300 | 300 | 45 | 3,3 | 1/3 | 61232WB.16.30 | 61232WB.16.32 |
| 16W | 3000k | 2000 | >80 | 2 | 300 | 600 | 45 | 3,3 | 1/3 | 61232WC.16.30 | 61232WC.16.32 |
| 16W | 3000k | 2000 | >80 | 2 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WD.16.30 | 61232WD.16.32 |
| 24W | 3000k | 3000 | >80 | 2 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WD.24.30 | 61232WD.24.32 |
| 32W | 3000k | 4000 | >80 | 2 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WD.32.30 | 61232WD.32.32 |
| 16W | 3000k | 2000 | >80 | 1 short | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WF.16.30 | 61232WF.16.32 |
| 24W | 3000k | 3000 | >80 | 1 short | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WF.24.30 | 61232WF.24.32 |
| 24W | 3000k | 3000 | >80 | 3 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WG.24.30 | 61232WG.24.32 |
| 36W | 3000k | 4500 | >80 | 3 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WG.36.30 | 6123WG.36.32 |
| 48W | 3000k | 6000 | >80 | 3 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WG.48.30 | 61232WG.48.32 |
| 16W | 3000k | 2000 | >80 | 1 long | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WH.16.30 | 61232WH.16.32 |
| 24W | 3000k | 3000 | >80 | 1 long | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WH.24.30 | 61232WH.24.32 |
| 32W | 3000k | 4000 | >80 | 1 long | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WH.32.30 | 61232WH.32.32 |
| | | | | | | | | | | | |
| 8W | 4000k | 1050 | >80 | 1 | 300 | 300 | 45 | 2,8 | 1/3 | 61232WA.8.40 | 61232WA.8.42 |
| 8W | 4000k | 1050 | >80 | 2 | 300 | 300 | 45 | 2,8 | 1/3 | 61232WB.8.40 | 61232WB.8.42 |
| 16W | 4000k | 2100 | >80 | 2 | 300 | 300 | 45 | 3,3 | 1/3 | 61232WB.16.40 | 61232WC.16.42 |
| 16W | 4000k | 2100 | >80 | 2 | 300 | 600 | 45 | 3,3 | 1/3 | 61232WC.16.40 | 61232WB.16.42 |
| 16W | 4000k | 2100 | >80 | 2 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WD.16.40 | 61232WD.16.42 |
| 24W | 4000k | 3150 | >80 | 2 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WD.24.40 | 61232WD.24.42 |
| 32W | 4000k | 4200 | >80 | 2 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WD.32.40 | 61232WD.32.42 |
| 16W | 4000k | 2100 | >80 | 1 short | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WF.16.40 | 61232WF.16.42 |
| 24W | 4000k | 3150 | >80 | 1 short | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WF.24.40 | 61232WF.24.42 |
| 24W | 4000k | 3150 | >80 | 3 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WG.24.40 | 61232WG.24.42 |
| 36W | 4000k | 4725 | >80 | 3 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WG.36.40 | 61232WG.36.42 |
| 48W | 4000k | 6300 | >80 | 3 | 600 | 600 | 45 | 6,6 | 1/3 | 61232WG.48.40 | 61232WG.48.42 |
| 16W | 4000k | 2100 | >80 | 1 long | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WH.16.40 | 61232WH.16.42 |
| 24W | 4000k | 3150 | >80 | 1 long | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WH.24.40 | 61232WH.24.42 |
| 32W | 4000k | 4200 | >80 | 1 long | 300 | 1200 | 45 | 6,6 | 1/3 | 61232WH.32.40 | 61232WH.32.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



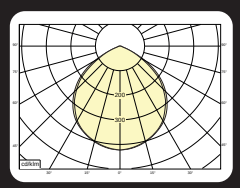



High quality - UV resistant
PC plastic bowls for glare control
UGR<17

**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



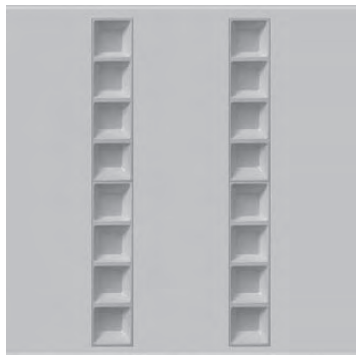


**61232WH.48.40**
48w 4000k 6300lm
ηLB 100%

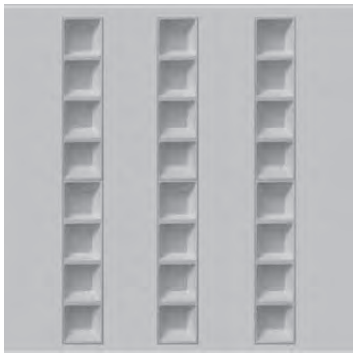
**melis** lighting

# Grid Surface





600x600mm 2-row



600x600mm 3-row



300x1200mm 1-row short



300x1200mm 1-row long



300x300mm
1-row



300x300mm
2-row



300x600mm 1-row

# Perlopal IP54

IP54 IK02

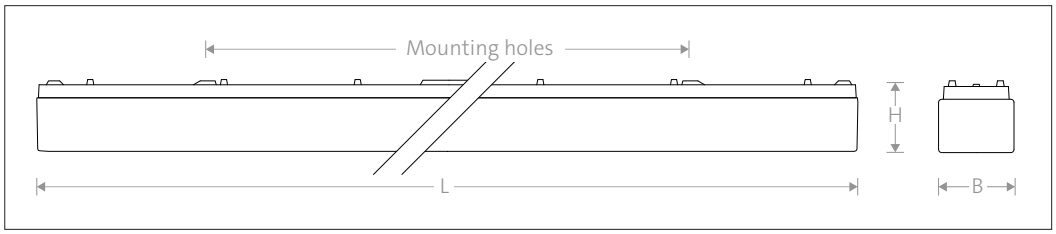
LED armatuur met opalen afscherming speciaal geschikt voor natte ruimtes. Hoog rendement (>110lm/w). Diffuser van dual satin opaal (PMMA). Reflector van wit, glasvezelversterkt polyester, vlamvertragend. Hoogwaardige rondom geschuimde polyurethaanafdichting voor verhoogde beschermingseisen. Uitermate geschikt voor gebruik in binnenruimtes en natte ruimtes, zoals keukens, sanitaire en wellnessruimtes, werkplaatsen, kelder- en hobbyruimtes, entreegebieden, terrassen, tuinhuisjes. Omgevingstemperatuur: -20°C tot + 30°C. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

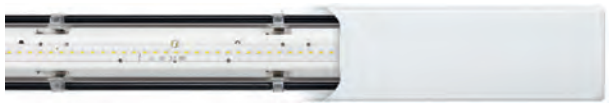
*LED fixture with opal shielding especially suitable for wet areas. High efficiency (>110lm/w). Diffuser of dual satin opal (PMMA). White reflector, fiberglass-reinforced polyester, flame-retardant. High-quality all-round foamed polyurethane seal for increased protection requirements. Extremely suitable for use in indoor areas and wet areas, such as kitchens, sanitary and wellness areas, workshops, cellar and hobby areas, entrance areas, terraces, gazebos. Ambient temperature: -20°C to + 30°C. Low maintenance and high life expectancy (50,000 hours L80B10). Color stability, Mac Adam <3. Five-year warranty.*

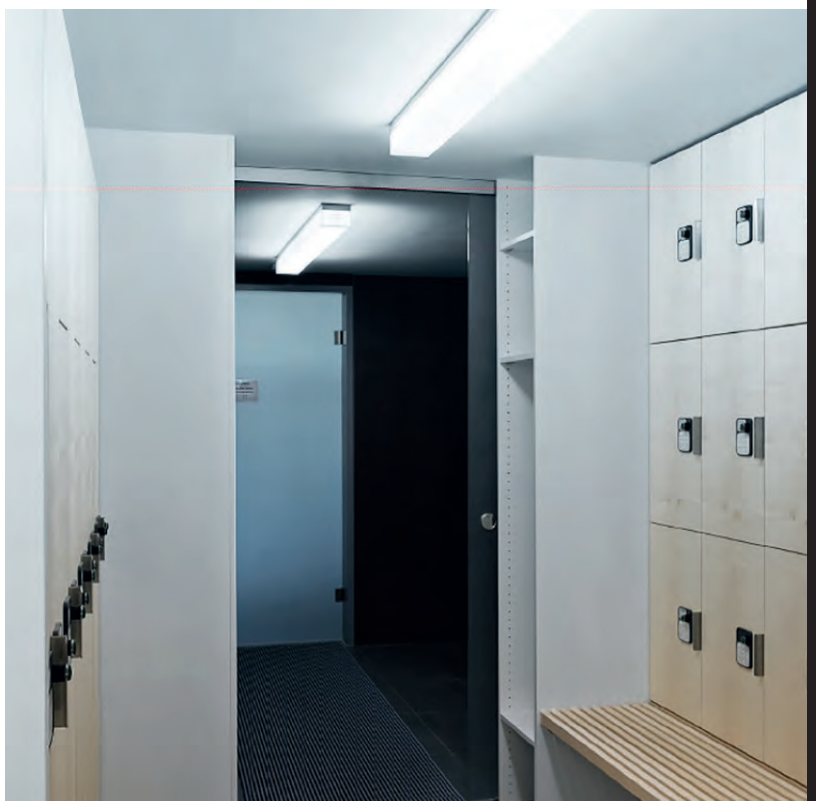
| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Sensor** | **Lengte** *Length* | **Breedte** *Width* | **Hoogte** *Height* | **Montage gaten** *Mounting holes* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43w | 3000k | 4655 | | 1260 | 105 | 95 | 740 | 2,7 | 3 | 61235.43.30 | 61235.43.32 |
| 43w | 3000k | 4655 | x | 1260 | 105 | 95 | 740 | 2,7 | 3 | 61235.43.30S | 61235.43.32S |
| 46w | 3000k | 5225 | | 1560 | 105 | 95 | 850 | 3,0 | 3 | 61235.46.30 | 61235.46.32 |
| 46w | 3000k | 5225 | x | 1560 | 105 | 95 | 850 | 3,0 | 3 | 61235.46.30S | 61235.46.32S |
| 43w | 4000k | 4900 | | 1260 | 105 | 95 | 740 | 2,7 | 3 | 61235.43.40 | 61235.43.42 |
| 43w | 4000k | 4900 | x | 1260 | 105 | 95 | 740 | 2,7 | 3 | 61235.43.40S | 61235.43.42S |
| 46w | 4000k | 5500 | | 1560 | 105 | 95 | 850 | 3,0 | 3 | 61235.46.40 | 61235.46.42 |
| 46w | 4000k | 5500 | x | 1560 | 105 | 95 | 850 | 3,0 | 3 | 61235.46.40S | 61235.46.42S |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





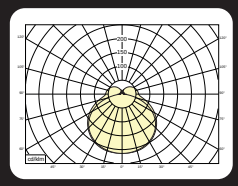
**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES



**Opties:**
- Geïntegreerde bewegingssensor

**Options:**
- *Integrated motionsensor*



**61235.43.30**
43w 3000K 4655lm
ηLB 100%

**melis** lighting

# Perlopal IP50

IP50 IK02

LED opbouwarmatuur met opalen kap.  Hoog armatuur rendement (>110lm/w). Behuizing gemaakt van UV-bestendig PMMA. Binnenreflector uit wit gelakt plaatstaal. Armatuur wordt gesloten met schuimpakking IP50 en PC schuifklemmen. Kleurweergave CRI>80. Geschikt voor montage op plafonds en muren. Alleen goedgekeurd voor gebruik binnenshuis. Omgevingstemperatuur: -20°C tot + 30°C. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*LED surface-mounted luminaire with opal cover. High luminaire efficiency (>110 lm/w). Housing made from UV-resistant PMMA. Inner reflector made of white painted sheet steel. Luminaire is closed with foam packing IP50 and PC slide clamps. Color rendering CRI>80. Suitable for mounting on ceilings and walls. Only approved for indoor use. Ambient temperature: -20°C to + 30°C. Low maintenance and high life expectancy (50,000 hours L80B10). Color stability, Mac Adam <3. Five-year warranty.*

Micro Prisma / *Micro Prism*

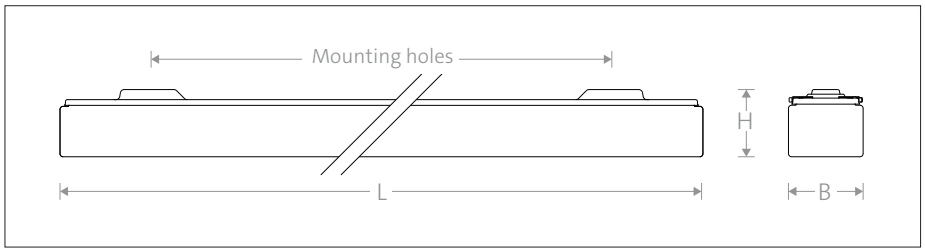
| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Lengte** *Length* | **Breedte** *Width* | **Hoogte** *Height* | **Montage gaten** *Mounting holes* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 25w | 3000k | 2995 | 650 | 105 | 87 | 460 | 1,3 | - | 61236.M.25.30 | 61236.M.25.32 |
| 35w | 3000k | 4750 | 1260 | 105 | 87 | 900 | 2,3 | 3 | 61236.M.35.30 | 61236.M.35.32 |
| 54w | 3000k | 6600 | 1560 | 105 | 87 | 1200 | 2,7 | 3 | 61236.M.54.30 | 61236.M.54.32 |
| 56w | 3000k | 6650 | 665 | 665 | 92 | 400 | - | 3 | 61236.M.56.30 | 61236.M.56.32 |
| 25w | 4000k | 3150 | 650 | 105 | 87 | 460 | 1,3 | - | 61236.M.25.40 | 61236.M.25.42 |
| 35w | 4000k | 5000 | 1260 | 105 | 87 | 900 | 2,3 | 3 | 61236.M.35.40 | 61236.M.35.42 |
| 54w | 4000k | 6950 | 1560 | 105 | 87 | 1200 | 2,7 | 3 | 61236.M.54.40 | 61236.M.54.42 |
| 56w | 4000k | 7000 | 665 | 665 | 92 | 400 | - | 3 | 61236.M.56.40 | 61236.M.56.42 |

Opaal / *Opal*

| **Wattage** *Wattage* | **Kleur** *Colour* | **Lumen*** *Lumen** | **Lengte** *Length* | **Breedte** *Width* | **Hoogte** *Height* | **Montage gaten** *Mounting holes* | **Gewicht (kg)** *Weight (kg)* | **Noodvoorz. (u)** *Emergency (h)* | **Artikelnr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|
| 25w | 3000k | 2610 | 650 | 105 | 87 | 460 | 1,3 | - | 61236.OP.25.30 | 61236.OP.25.32 |
| 35w | 3000k | 4230 | 1260 | 105 | 87 | 900 | 2,3 | 3 | 61236.OP.35.30 | 61236.OP.35.32 |
| 54w | 3000k | 5940 | 1560 | 105 | 87 | 1200 | 2,7 | 3 | 61236.OP.54.30 | 61236.OP.54.32 |
| 56w | 3000k | 4940 | 665 | 665 | 92 | 400 | - | 3 | 61236..OP56.30 | 61236.OP.56.32 |
| 25w | 4000k | 2750 | 650 | 105 | 87 | 460 | 1,3 | - | 61236.OP.25.40 | 61236.OP.25.42 |
| 35w | 4000k | 4450 | 1260 | 105 | 87 | 900 | 2,3 | 3 | 61236.OP.35.40 | 61236.OP.35.42 |
| 54w | 4000k | 6250 | 1560 | 105 | 87 | 1200 | 2,7 | 3 | 61236.OP.54.40 | 61236.OP.54.42 |
| 56w | 4000k | 5200 | 665 | 665 | 92 | 400 | - | 3 | 61236.OP.56.40 | 61236.OP.56.42 |

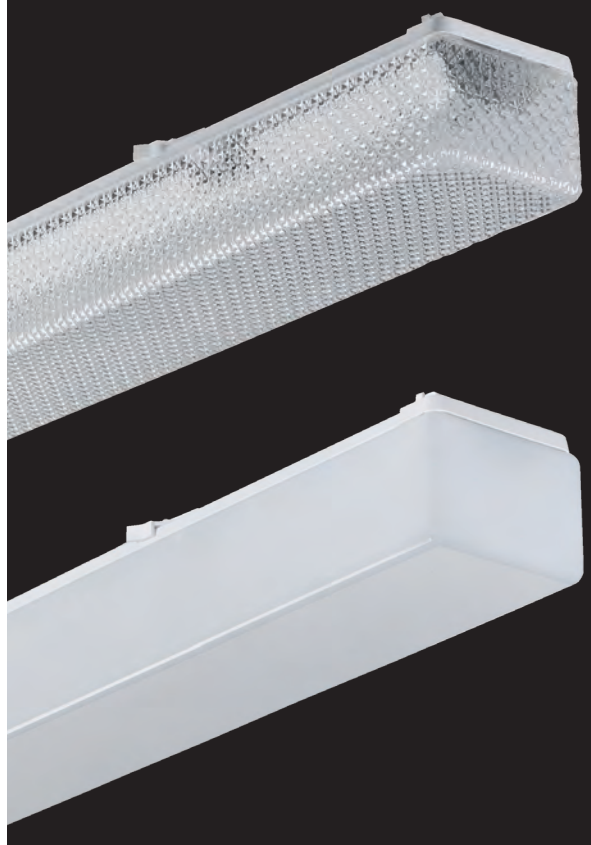
* Lichtstroom van armatuur, tolerantie van +/- 10%

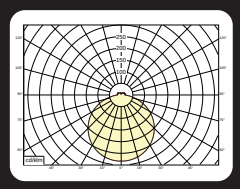
* *Luminaire luminous flux*, tolerance of +/- 10%




**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**61236.M.25.30**
25w 3000K 2995lm
ηLB 100%

**melis** lighting

# Delta Surface

PF>0,9 IP40

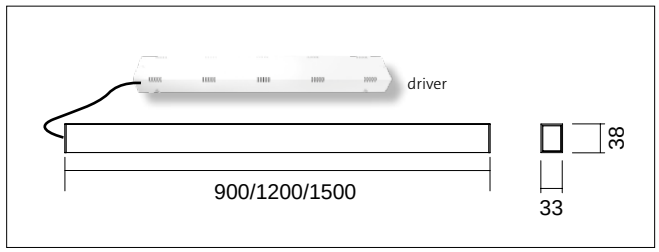
Elegant en slank LED armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig Micro Prisma diffuser (UGR<19). Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10).
Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Elegant slim LED armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Gewicht (kg)** *Weight (kg)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 20w | 3000k | 1880 | >80 | 900 | 33 | 38 | 1,9 | 27002.20.30 | 27002.20.32 |
| 26w | 3000k | 2505 | >80 | 1200 | 33 | 38 | 2,1 | 27002.26.30 | 27002.26.32 |
| 33w | 3000k | 3130 | >80 | 1500 | 33 | 38 | 2,3 | 27002.33.30 | 27002.33.32 |
| 20w | 4000k | 1975 | >80 | 900 | 33 | 38 | 1,9 | 27002.20.40 | 27002.20.42 |
| 26w | 4000k | 2630 | >80 | 1200 | 33 | 38 | 2,1 | 27002.26.40 | 27002.26.42 |
| 33w | 4000k | 3285 | >80 | 1500 | 33 | 38 | 2,3 | 27002.33.40 | 27002.33.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

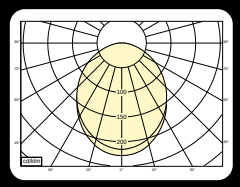
* *Luminaire luminous flux, tolerance of +/- 10%*




**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**27002.20.30**
20w 3000k 1880lm
ηLB 100%

**melis** lighting

# Cane

PF>0,9 IP54

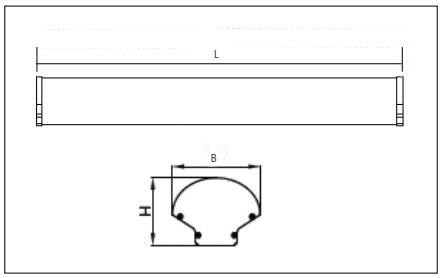
Elegant en slank LED armatuur. Behuizing gemaakt van geëxtrudeerd aluminium. Voorzien van breedstralende (>94°) hoogwaardig opaal diffuser. Geschikt voor o.a. scholen, kantoren, recepties en galerieën. Alle elektronische componenten in de behuizing. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

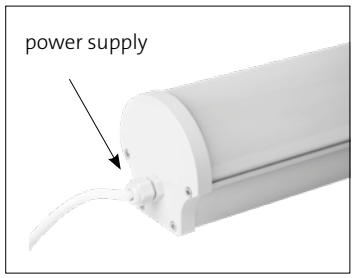
*Elegant slim LED armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) opal diffuser. Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 hours L90B10). Colour stability, Mac Adam <3. Warranty 5 years.*

| **Wattage**<br>Watts | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Gewicht (kg)**<br>*Weight (kg)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|
| 28w | 3000k | 3108 | >80 | 600 | 115 | 85 | 2,0 | 61221A.28.30 | 61221A.28.32 |
| 29w | 3000k | 3132 | >80 | 1200 | 115 | 85 | 3,8 | 61221B.29.30 | 61221B.29.32 |
| 36w | 3000k | 3888 | >80 | 1500 | 115 | 85 | 4,0 | 61221C.36.30 | 61221C.36.32 |
| 55w | 3000k | 6270 | >80 | 1200 | 115 | 85 | 3,8 | 61221B.55.30 | 61221B.55.32 |
| 69w | 3000k | 7797 | >80 | 1500 | 115 | 85 | 4,0 | 61221C.69.30 | 61221C.69.32 |
| 80w | 3000k | 8725 | >80 | 1200 | 115 | 85 | 4,0 | 61221B.80.30 | 61221B.80.32 |
| 100w | 3000k | 10803 | >80 | 1200 | 115 | 85 | 4,0 | 61221B.100.30 | 61221B.100.32 |
| 100w | 3000k | 10803 | >80 | 1500 | 115 | 85 | 4,0 | 61221C.100.30 | 61221C.100.32 |
| 125w | 3000k | 13515 | >80 | 1500 | 115 | 85 | 4,0 | 61221C.125.30 | 61221C.125.32 |
| 28w | 4000k | 3263 | >80 | 600 | 115 | 85 | 2,0 | 61221A.28.40 | 61221A.28.42 |
| 29w | 4000k | 3288 | >80 | 1200 | 115 | 85 | 3,8 | 61221B.29.40 | 61221B.29.42 |
| 36w | 4000k | 4082 | >80 | 1500 | 115 | 85 | 4,0 | 61221C.36.40 | 61221C.36.42 |
| 55w | 4000k | 6583 | >80 | 1200 | 115 | 85 | 3,8 | 61221B.55.40 | 61221B.55.42 |
| 69w | 4000k | 8186 | >80 | 1500 | 115 | 85 | 4,0 | 61221C.69.40 | 61221C.69.42 |
| 80w | 4000k | 9161 | >80 | 1200 | 115 | 85 | 4,0 | 61221B.80.40 | 61221B.80.42 |
| 100w | 4000k | 11343 | >80 | 1200 | 115 | 85 | 4,0 | 61221B.100.40 | 61221B.100.42 |
| 100w | 4000k | 11343 | >80 | 1500 | 115 | 85 | 4,0 | 61221C.100.40 | 61221C.100.42 |
| 125w | 4000k | 14190 | >80 | 1500 | 115 | 85 | 4,0 | 61221C.125.40 | 61221C.125.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

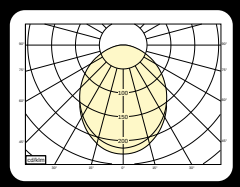



**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**61221A.28.30**
28w 3000k 3108lm
ηLB 100%

**melis** lighting

# Pandora

PF>0,9 IP20

Rond opbouw LED armatuur met minimalistisch design. Behuizing gemaakt van gebogen aluminium profiel. Verkrijgbaar in wit gelakt (RAL 9003) zwart (RAL 9005) of zilver grijs (RAL 9006). Geschikt voor toepassing in onder andere winkelcentra, hotels en kantoren. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

*Round surface mounted LED luminaire with minimalistic design. Housing made of aluminium profile painted in white (RAL 9003) black (RAL 9005) or silver grey (RAL 9006). Suitable for shopping centres, hotels and offices. Low maintenance and high life expectancy (50.000 hours L80B10). Colour stability, Mac Adam <3. Warranty 5 years.*

Micro Prisma / *Micro Prism*

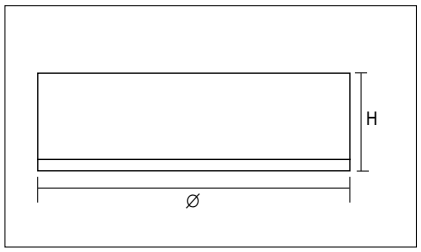
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI** *CRI* | **Diameter (mm)** *Diameter (mm)* | **Hoogte (mm)** *Height (mm)* | **kg** *kg* | **Artikel nr.** *Article no.* | **Dali** *Dali* | **Casambi** *Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 24w | 3000k | 2160 | >80 | 400 | 80 | 1,9 | 26009MP_.40030 | 26009MP_.40032 | 26009MP_.40035 |
| 41w | 3000k | 3690 | >80 | 600 | 80 | 2,8 | 26009MP_.60030 | 26009MP_.60032 | 26009MP_.60035 |
| 65w | 3000k | 5850 | >80 | 900 | 80 | 4,2 | 26009MP_.90030 | 26009MP_.90032 | 26009MP_.90035 |
| 85w | 3000k | 7650 | >80 | 1200 | 80 | 5,6 | 26009MP_.120030 | 26009MP_.120032 | 26009MP_.120035 |
| 105w | 3000k | 9900 | >80 | 1500 | 100 | 6,0 | 26009MP_.150030 | 26009MP_.150032 | 26009MP_.150035 |
| 140w | 3000k | 12.600 | >80 | 2000 | 100 | 9,4 | 26009MP_.200030 | 26009MP_.200032 | 26009MP_.200035 |
| 180w | 3000k | 16.200 | >80 | 2500 | 100 | 11,8 | 26009MP_.250030 | 26009MP_.250032 | 26009MP_.250035 |
| 220w | 3000k | 19.800 | >80 | 3000 | 100 | 14,1 | 26009MP_.300030 | 26009MP_.300032 | 26009MP_.300035 |
| 350w | 3000k | 31.500 | >80 | 3500 | 100 | 16,5 | 26009MP_.350030 | 26009MP_.350032 | 26009MP_.350035 |
| 24w | 4000k | 2270 | >80 | 400 | 80 | 1,9 | 26009MP_.40040 | 26009MP_.40042 | 26009MP_.40045 |
| 41w | 4000k | 3875 | >80 | 600 | 80 | 2,8 | 26009MP_.60040 | 26009MP_.60042 | 26009MP_.60045 |
| 65w | 4000k | 6145 | >80 | 900 | 80 | 4,2 | 26009MP_.90040 | 26009MP_.90042 | 26009MP_.90045 |
| 85w | 4000k | 8030 | >80 | 1200 | 80 | 5,6 | 26009MP_.120040 | 26009MP_.120042 | 26009MP_.120045 |
| 105w | 4000k | 10.395 | >80 | 1500 | 100 | 6,0 | 26009MP_.150040 | 26009MP_.150042 | 26009MP_.150045 |
| 140w | 4000k | 13.230 | >80 | 2000 | 100 | 9,4 | 26009MP_.200040 | 26009MP_.200042 | 26009MP_.200045 |
| 180w | 4000k | 17.010 | >80 | 2500 | 100 | 11,8 | 26009MP_.250040 | 26009MP_.250042 | 26009MP_.250045 |
| 220w | 4000k | 20.790 | >80 | 3000 | 100 | 14,1 | 26009MP_.300040 | 26009MP_.300042 | 26009MP_.300045 |
| 350w | 4000k | 33.070 | >80 | 3500 | 100 | 16,5 | 26009MP_.350040 | 26009MP_.350042 | 26009MP_.350045 |

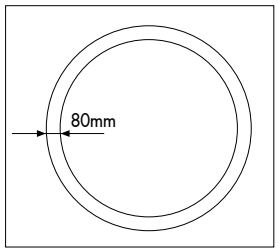
_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*



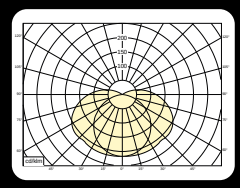




Uitsluitend geschikt voor plafondmontage!
*Only suitable for ceiling mounting!*

**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**26009.MP_.40030**
24w 3000k 2160lm
ηLB 100%

**melis** lighting

# Pandora



Opaal / *Opal*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI**<br>*CRI* | **Diameter (mm)**<br>*Diameter (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **kg**<br>*kg* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|
| 24w | 3000k | 1945 | >80 | 400 | 80 | 1,9 | 26009OP_.40030 | 26009OP_.40032 | 26009OP_.40035 |
| 41w | 3000k | 3325 | >80 | 600 | 80 | 2,8 | 26009OP_.60030 | 26009OP_.60032 | 26009OP_.60035 |
| 65w | 3000k | 5270 | >80 | 900 | 80 | 4,2 | 26009OP_.90030 | 26009OP_.90032 | 26009OP_.90035 |
| 85w | 3000k | 6890 | >80 | 1200 | 80 | 5,6 | 26009OP_.120030 | 26009OP_.120032 | 26009OP_.120035 |
| 105w | 3000k | 9405 | >80 | 1500 | 100 | 6,0 | 26009OP_.150030 | 26009OP_.150032 | 26009OP_.150035 |
| 140w | 3000k | 11.340 | >80 | 2000 | 100 | 9,4 | 26009OP_.200030 | 26009OP_.200032 | 26009OP_.200035 |
| 180w | 3000k | 14.580 | >80 | 2500 | 100 | 11,8 | 26009OP_.250030 | 26009OP_.250032 | 26009OP_.250035 |
| 220w | 3000k | 17.820 | >80 | 3000 | 100 | 14,1 | 26009OP_.300030 | 26009OP_.300032 | 26009OP_.300035 |
| 350w | 3000k | 28.350 | >80 | 3500 | 100 | 16,5 | 26009OP_.350030 | 26009OP_.350032 | 26009OP_.350035 |
| 24w | 4000k | 2040 | >80 | 400 | 80 | 1,9 | 26009OP_.40040 | 26009OP_.40042 | 26009OP_.40045 |
| 41w | 4000k | 3480 | >80 | 600 | 80 | 2,8 | 26009OP_.60040 | 26009OP_.60042 | 26009OP_.60045 |
| 65w | 4000k | 5520 | >80 | 900 | 80 | 4,2 | 26009OP_.90040 | 26009OP_.90042 | 26009OP_.90045 |
| 85w | 4000k | 7225 | >80 | 1200 | 80 | 5,6 | 26009OP_.120040 | 26009OP_.120042 | 26009OP_.120045 |
| 105w | 4000k | 8935 | >80 | 1500 | 100 | 6,0 | 26009OP_.150040 | 26009OP_.150042 | 26009OP_.150045 |
| 140w | 4000k | 11.910 | >80 | 2000 | 100 | 9,4 | 26009OP_.200040 | 26009OP_.200042 | 26009OP_.200045 |
| 180w | 4000k | 15.305 | >80 | 2500 | 100 | 11,8 | 26009OP_.250040 | 26009OP_.250042 | 26009OP_.250045 |
| 220w | 4000k | 18.715 | >80 | 3000 | 100 | 14,1 | 26009OP_.300040 | 26009OP_.300042 | 26009OP_.300045 |
| 350w | 4000k | 29.760 | >80 | 3500 | 100 | 16,5 | 26009OP_.350040 | 26009OP_.350042 | 26009OP_.350045 |

_ W=wit / B=zwart / G=grijs

_ W=white / B=black / G=grey

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

# 10

## LIJN VERLICHTING

*BATTEN/TRUNKING LIGHTING*

# Index

Flexline 3.0

Flexline 3.0 Sportiv

# Flexline 3.0

PF>0,95 IP20

Modulair lijnsysteem vervaardigd uit brut geëxtrudeerd aluminium standaard voorzien van 7x2,5 mm² vlakkabel (optioneel 1 of 2 stuks 3x2,5 mm² extra). Standaard lengtes van 3 armatuurplaatsen. Slechts 2 ophangpunten per lijndeel nodig. De systemen worden vrijwel onverpakt, gecodeerd en voorgemonteerd geleverd, waardoor er sprake is van minimaal 50% montagetijdbesparing en geen afval.

Door keuze uit PMMA lenzen met diverse uitstralingshoeken is de Flexline 3.0 breed inzetbaar.

Het aluminium flexline armatuur is beschikbaar met brede bundel (90°) voor productieruimtes en speciale smalle bundel (30°) voor hogestellingpaden. De speciale lensoptiek verminderd de UGR in de lengte- en breedterichting. Het flexline systeem is volledig modulair. Op de interne vlakkabel zijn stekerverbindingen aangebracht waarin ieder armatuur geklikt kan worden. Tussen armaturen kunnen blindstukken aangebracht worden met standaard armatuur lengtes (optioneel blindstukken op maat).

Zeer hoog armatuur rendement (>167lm/w). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10 / Ta 35°C). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

Optioneel zijn andere profielen en ophangingssystemen beschikbaar. Naast 1-10V en Dali is er ook de mogelijkheid om de armaturen te voorzien van CLO (Constant Light Output). Met deze functionaliteit corrigeert de driver de lumendepreciatie van de LED.

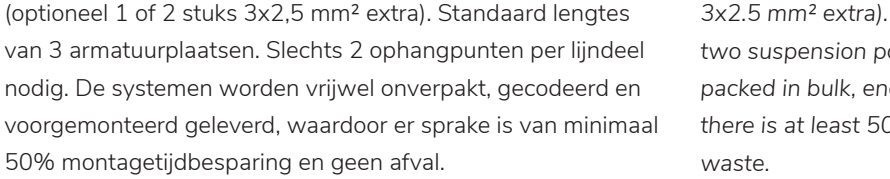
*Modular trunked line system made of raw extruded aluminium standard with 7x2,5 mm² flat cable (optional 1 or 2 cables 3x2.5 mm² extra). Standard lengths of 3 luminaire places. Only two suspension points required per line part. The systems are packed in bulk, encoded and supplied pre-assembled, so that there is at least 50% saving in assembly time and virtually no waste.*

*The Flexline 3.0 is widely applicable due to a choice of PMMA lenses with various beam angles.*

*The aluminium flexline luminaire is available with a wide beam lens (90°) for production areas and special narrow beam lens (30°) for aisles. The special lens optics reduced the UGR in the length and width direction. The flexline system is completely modular. In the internal flat cable it supplied with pre-mounted connectors for each luminaire to be clicked into. Between luminaires dummy plates can be fitted with standard fixture lengths (optional custom dummy plates).*

*Very high luminaire efficiency (> 167lm/w). Low maintenance and high life expectancy (50,000 hours L80B10 / Ta 35°C). Colour stability, Mac Adam <3. Five year warranty.*

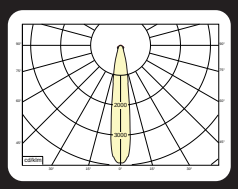
*Optionally, other profiles and suspension systems are available. Besides 1-10V and Dali, there is also the possibility to provide the fixtures with CLO technology (Constant Light Output). With this functionality, the driver corrects the lumen depreciation of the LED.*



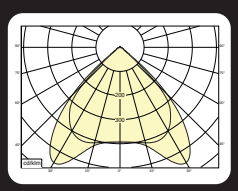

Accessoires / *Accessories*

| **Artikel** *Article* | **Artikel nr.** *Article no.* |
|---|---|
| Flexline beginstuk 300mm 5A | 27112.BEGIN |
| Flexline blindplaat 1532 | 27112.BLIND |
| Flexline ophangclip krul/borg | 27112.CLIP |
| Flexline eindkap rail | 27112.EINDKAP |
| Flexline koppelstuk | 27112.KOPPEL |
| Flexline 3064mm compl 5A | 27112.RAIL3064 |
| Flexline 4596mm compl 5A | 27112.RAIL4596 |
| Flexline voedingssteker fem 267-501 | 27112.VOEDING |

Standaard white RAL 9016



**27112W.3340.30 Narrow**
33W 4000k 5500lm
ηLB 100%



**27112W.3340.90 Wide**
33W 4000k 5500lm
ηLB 100%

melis lighting

# Flexline 3.0

| **Type**<br>*Type* | **Wattage**<br>*Watts (W)* | **Lumen***<br>*Lumen** | **Kleur**<br>*Colour* | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W(mm)* | **H (mm)**<br>*H (mm)* | **Bundel (L.B)**<br>*Beam angle* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Narrow | 33 | 5.500 | 4000k | 1532 | 60 | 25 | 30° | 1/3 | 27112W.3340.30 | 27112W.3342.30 | 27112W.3345.30 |
| Middle | 33 | 5.500 | 4000k | 1532 | 60 | 25 | 60° | 1/3 | 27112W.3340.60 | 27112W.3342.60 | 27112W.3345.60 |
| Wide | 33 | 5.500 | 4000k | 1532 | 60 | 25 | 90° | 1/3 | 27112W.3340.90 | 27112W.3342.90 | 27112W.3345.90 |
| | | | | | | | | 1/3 | | | |
| Narrow | 69 | 10.000 | 4000k | 1532 | 60 | 25 | 30° | 1/3 | 27112W.6940.30 | 27112W.6942.30 | 27112W.6945.30 |
| Middle | 69 | 10.000 | 4000k | 1532 | 60 | 25 | 60° | 1/3 | 27112W.6940.60 | 27112W.6942.60 | 27112W.6945.60 |
| Wide | 69 | 10.000 | 4000k | 1532 | 60 | 25 | 90° | 1/3 | 27112W.6940.90 | 27112W.6942.90 | 27112W.6945.90 |
| | | | | | | | | | | | |
| Narrow | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | 30° | 1/3 | 27112W._40.30 | 27112W._42.30 | 27112W._45.30 |
| Middle | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | 60° | 1/3 | 27112W._40.60 | 27112W._42.60 | 27112W._45.60 |
| Wide | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | 90° | 1/3 | 27112W._40.90 | 27112W._42.90 | 27112W._45.90 |

Asymmetrisch / *Asymmetric*

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 33 | 5.500 | 4000k | 1532 | 60 | 25 | | 1/3 | 27112W.3340.A | 27112W.3342.A | 27112W.3345.A |
| | 69 | 10.000 | 4000k | 1532 | 60 | 25 | | 1/3 | 27112W.6940.A | 27112W.6942.A | 27112W.6945.A |
| | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | | 1/3 | 27112W._40.A | 27112W._42.A | 27112W._45.A |

Dubbel Asymmetrisch / Double *Asymmetric*

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 33 | 5.500 | 4000k | 1532 | 60 | 25 | | 1/3 | 27112W.3340.DA | 27112W.3342.DA | 27112W.3345.DA |
| | 69 | 10.000 | 4000k | 1532 | 60 | 25 | | 1/3 | 27112W.6940.DA | 27112W.6942.DA | 27112W.6945.DA |
| | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | | 1/3 | 27112W._40.DA | 27112W._42.DA | 27112W._45.DA |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*




**melis** lighting

# Flexline 3.0 Sportiv



Modulair lijnsysteem vervaardigd uit brut geëxtrudeerd aluminium standaard voorzien van 7x2,5 mm² vlakkabel (optioneel 1 of 2 stuks 3x2,5 mm² extra). Standaard lengtes van 3 armatuurplaatsen. Slechts 2 ophangpunten per lijndeel nodig. De systemen worden vrijwel onverpakt, gecodeerd en voorgemonteerd geleverd, waardoor er sprake is van minimaal 50% montagetijdbesparing en geen afval.

Door keuze uit polycarbonaat lenzen met diverse uitstralingshoeken is de Flexline Sport breed inzetbaar. Dit armatuur is door zijn robuustheid toe te passen in sporthallen, tennishallen en squashcentra.

Het aluminium flexline armatuur is beschikbaar met brede bundel (90°) voor productieruimtes en speciale smalle bundel (30°) voor hogestellingpaden. De speciale lensoptiek verminderd de UGR in de lengte- en breedterichting. Het flexline systeem is volledig modulair. Op de interne vlakkabel zijn stekerverbindingen aangebracht waarin ieder armatuur geklikt kan worden. Tussen armaturen kunnen blindstukken aangebracht worden met standaard armatuur lengtes (optioneel blindstukken op maat).

Zeer hoog armatuur rendement (>167lm/w). Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10 / Ta 35°C). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie.

Optioneel zijn andere profielen en ophangingssystemen beschikbaar. Naast 1-10V en Dali is er ook de mogelijkheid om de armaturen te voorzien van CLO (Constant Light Output). Met deze functionaliteit corrigeert de driver de lumendepreciatie van de LED.

*Modular trunked line system made of raw extruded aluminium standard with 7x2,5 mm² flat cable (optional 1 or 2 cables 3x2.5 mm² extra). Standard lengths of 3 luminaire places. Only two suspension points required per line part. The systems are packed in bulk, encoded and supplied pre-assembled, so that there is at least 50% saving in assembly time and virtually no waste.*

*By choosing from polycarbonate lenses with various beam angles, the Flexline Sport is widely applicable. Because of its robustness, this fixture can be used in sports halls, tennis halls and squash centers.*

*The aluminium flexline luminaire is available with a wide beam lens (90°) for production areas and special narrow beam lens (30°) for aisles. The special lens optics reduced the UGR in the length and width direction. The flexline system is completely modular. In the internal flat cable it supplied with pre-mounted connectors for each luminaire to be clicked into. Between luminaires dummy plates can be fitted with standard fixture lengths (optional custom dummy plates).*

*Very high luminaire efficiency (> 167lm/w). Low maintenance and high life expectancy (50,000 hours L80B10 / Ta 35°C). Colour stability, Mac Adam <3. Five year warranty.*

*Optionally, other profiles and suspension systems are available. Besides 1-10V and Dali, there is also the possibility to provide the fixtures with CLO technology (Constant Light Output). With this functionality, the driver corrects the lumen depreciation of the LED.*

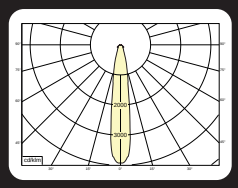



Accessoires / *Accessories*

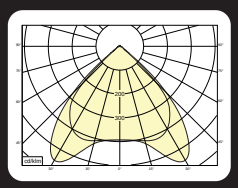
| **Artikel** *Article* | **Artikel nr.** *Article no.* |
|---|---|
| Flexline beginstuk 300mm 5A | 27113.BEGIN |
| Flexline blindplaat 1532 | 27113.BLIND |
| Flexline ophangclip krul/borg | 27113.CLIP |
| Flexline eindkap rail | 27113.EINDKAP |
| Flexline koppelstuk | 27113.KOPPEL |
| Flexline 3064mm compl 5A | 27113.RAIL3064 |
| Flexline 4596mm compl 5A | 27113.RAIL4596 |
| Flexline voedingssteker fem 267-501 | 27113.VOEDING |

Standaard white RAL 9016





**27113W.3340.30 Narrow**
33W 4000k 5500lm
ηLB 100%



**27113W.3340.90 Wide**
33W 4000k 5500lm
ηLB 100%

**melis** lighting

# Flexline 3.0 Sportiv

| **Type**<br>*Type* | **Wattage**<br>*Watts (W)* | **Lumen***<br>*Lumen** | **Kleur**<br>*Colour* | **L (mm)**<br>*L (mm)* | **B (mm)**<br>*W(mm)* | **H (mm)**<br>*H (mm)* | **Bundel (L.B)**<br>*Beam angle* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* | **Casambi**<br>*Casambi* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Narrow | 33 | 5.500 | 4000k | 1532 | 60 | 25 | 30° | 1/3 | 27113W.3340.30 | 27113W.3342.30 | 27113W.3345.30 |
| Middle | 33 | 5.500 | 4000k | 1532 | 60 | 25 | 60° | 1/3 | 27113W.3340.60 | 27113W.3342.60 | 27113W.3345.60 |
| Wide | 33 | 5.500 | 4000k | 1532 | 60 | 25 | 90° | 1/3 | 27113W.3340.90 | 27113W.3342.90 | 27113W.3345.90 |
| | | | | | | | | 1/3 | | | |
| Narrow | 69 | 10.000 | 4000k | 1532 | 60 | 25 | 30° | 1/3 | 27113W.6940.30 | 27113W.6942.30 | 27113W.6945.30 |
| Middle | 69 | 10.000 | 4000k | 1532 | 60 | 25 | 60° | 1/3 | 27113W.6940.60 | 27113W.6942.60 | 27113W.6945.60 |
| Wide | 69 | 10.000 | 4000k | 1532 | 60 | 25 | 90° | 1/3 | 27113W.6940.90 | 27113W.6942.90 | 27113W.6945.90 |
| | | | | | | | | | | | |
| Narrow | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | 30° | 1/3 | 27113W._40.30 | 27113W._42.30 | 27113W._45.30 |
| Middle | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | 60° | 1/3 | 27113W._40.60 | 27113W._42.60 | 27113W._45.60 |
| Wide | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | 90° | 1/3 | 27113W._40.90 | 27113W._42.90 | 27113W._45.90 |

Asymmetrisch / *Asymmetric*

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 33 | 5.500 | 4000k | 1532 | 60 | 25 | 1/3 | 27113W.3340.A | 27113W.3342.A | 27113W.3345.A |
| | 69 | 10.000 | 4000k | 1532 | 60 | 25 | 1/3 | 27113W.6940.A | 27113W.6942.A | 27113W.6945.A |
| | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | 1/3 | 27113W._40.A | 27113W._42.A | 27113W._45.A |

Dubbel Asymmetrisch / Double *Asymmetric*

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 33 | 5.500 | 4000k | 1532 | 60 | 25 | 1/3 | 27113W.3340.DA | 27113W.3342.DA | 27113W.3345.DA |
| | 69 | 10.000 | 4000k | 1532 | 60 | 25 | 1/3 | 27113W.6940.DA | 27113W.6942.DA | 27113W.6945.DA |
| | on request | 11.000-15.000 | 4000k | 1532 | 60 | 25 | 1/3 | 27113W._40.DA | 27113W._42.DA | 27113W._45.DA |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux*, tolerance of +/- 10%



**melis** lighting

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# BUITEN VERLICHTING

*OUTDOOR LIGHTING*

# Index

**Masto**

Masto M

Masto N

Masto G

**Platz**

Platz S

Platz M

Platz L Max

Platz XL Max

**Atla Opal**

Atla Opal

Atla Opal Eco

Atla Opal Eco Multiwatt

Atla Opal Extreme

Lex

Zap Solar

# Masto M

PF>0,95 IP66 IK09

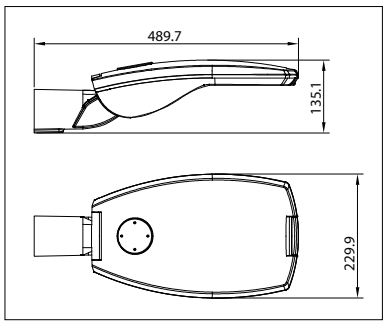
Straatlamp met modern design in zwaar vermogen range met zeer gevarieerde mogelijkheden. Grijs gelakte behuizing (RAL 9023) gemaakt van zoutwaterbestendig corrosievrij gegoten aluminium (EPA 0,12 m²). Zeer geschikt voor hoge lichtmasten. Gehard glazen afscherming (5mm) ter bescherming van de LEDs en optieken. Hoog visueel comfort voor passanten dankzij lage verblinding. Geen lichtvervuiling en maximaal rendement door gepatenteerde lens optieken. Kantelbare beugel. Kleur temperatuur 4000k (CRI >70) optioneel 5700k. Uitgebreide keus aan standaard optieken. Behuizing voorzien van 10kV overspanningsbeveiliging. Optioneel te programmeren met CLO instelling (Constant Light Output gedurende levensduur). 500mm kabel. Onderhoudsarm en hoge levensduurverwachting (80.000 uur L90B10F10) bij omgevingstemperatuur -25/+40°C. Kleur stabiliteit, Mac Adam <5. Vijf jaar garantie.

*Streetlamp with modern design maximum power range. Grey painted housing (RAL 9023) made of saltwater proof die casted aluminium (EPA 0,12 m²). Very suitable for high poles. Tempered glass (5mm) protecting the LEDs and optics. High visual comfort for road users thanks to low glare level. No light pollution and maximum efficiency due to targeted patented optics. Tiltable bracket. Colour temperature 4000k (CRI>70) optionally 5700k. Large variety of standard optics. With build-in 10kV surge protector. Optionally programmable with CLO setting (Constant Light Output during operation). 500mm cable. Low maintenance and high life expectancy (80.000 hours L90B10F10) at ambient termparture of -25/+40°C. Colour stability, Mac Adam <5. Warranty 5 years.*

| **Wattage**<br>Watts | **Lumen***<br>*Lumen** | **Kleur**<br>*Colour* | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Klasse I**<br>*Class I* | **Klasse II**<br>*Class II* |
|---|---|---|---|---|---|---|
| 8w | 1000 | 4000k | >70 | 3,5 | M8F350.41._ | M8F350.42._ |
| 11w | 1385 | 4000k | >70 | 3,5 | M8F440.41._ | M8F440.42._ |
| 13w | 1635 | 4000k | >70 | 3,5 | M8F530.41._ | M8F530.42._ |
| 15w | 1890 | 4000k | >70 | 3,5 | M8F600.41._ | M8F600.42._ |
| 18w | 2265 | 4000k | >70 | 3,5 | M8F700.41._ | M8F700.42._ |
| 26w | 3275 | 4000k | >70 | 3,5 | M8F1000.41._ | M8F1000.42._ |
| 17w | 2140 | 4000k | >70 | 3,5 | M16F350.41._ | M16F350.42._ |
| 22w | 2770 | 4000k | >70 | 3,5 | M16F440.41._ | M16F440.42._ |
| 26w | 3275 | 4000k | >70 | 3,5 | M16F530.41._ | M16F530.42._ |
| 30w | 3780 | 4000k | >70 | 3,5 | M16F600.41._ | M16F600.42._ |
| 35w | 4410 | 4000k | >70 | 3,5 | M16F700.41._ | M16F700.42._ |
| 52w | 6550 | 4000k | >70 | 3,5 | M16F1000.41._ | M16F1000.42._ |

* = LED lumen, afhankelijk van optiek kan een netto efficiency van 111-141lm/w behaalt worden.

* = *LED lumen, depending on the optic a nett efficacy between 111-141lm/w is achieved.*














**Opties:**
- 1-10V / DALI
- Virtueel middernacht
- Draadloze bediening
- Power-line communicatie
- lijn schakelaar

**Toepassingen:**
- Parkeerplaatsen
- Gevelverlichting

***Optional:***
- *1-10V / DALI*
- *Virtual midnight*
- *Photocell / motion sensor*
- *Power-line communication*
- *Lineswitch*

***Applications***
- *Parking lots*
- *Fascades*

# Masto N

PF>0,95 IP66 IK09

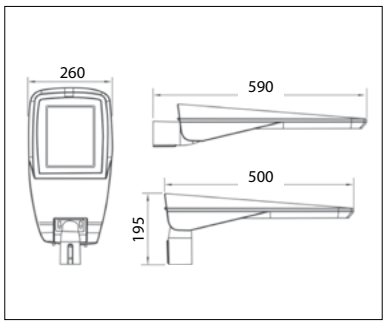
Straatlamp met modern design in zwaar vermogen range met zeer gevarieerde mogelijkheden. Grijs gelakte behuizing (RAL 9023) gemaakt van zoutwaterbestendig corrosievrij gegoten aluminium (EPA 0,12 m²). Zeer geschikt voor hoge lichtmasten. Gehard glazen afscherming (5mm) ter bescherming van de LEDs en optieken. Hoog visueel comfort voor passanten dankzij lage verblinding. Geen lichtvervuiling en maximaal rendement door gepatenteerde lens optieken. Kantelbare beugel. Kleur temperatuur 4000k (CRI >70) optioneel 5700k. Uitgebreide keus aan standaard optieken. Behuizing voorzien van 10kV overspanningsbeveiliging. Optioneel te programmeren met CLO instelling (Constant Light Output gedurende levensduur). 500mm kabel. Onderhoudsarm en hoge levensduurverwachting (80.000 uur L90B10F10) bij omgevingstemperatuur -25/+40°C. Kleur stabiliteit, Mac Adam <5. Vijf jaar garantie.

*Streetlamp with modern design maximum power range. Grey painted housing (RAL 9023) made of saltwater proof die casted aluminium (EPA 0,12 m²). Very suitable for high poles. Tempered glass (5mm) protecting the LEDs and optics. High visual comfort for road users thanks to low glare level. No light pollution and maximum efficiency due to targeted patented optics. Tiltable bracket. Colour temperature 4000k (CRI>70) optionally 5700k. Large variety of standard optics. With build-in 10kV surge protector. Optionally programmable with CLO setting (Constant Light Output during operation). 500mm cable. Low maintenance and high life expectancy (80.000 hours L90B10F10) at ambient termparture of -25/+40°C. Colour stability, Mac Adam <5. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Lumen ***<br>*Lumen ** | **Kleur**<br>*Colour* | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Klasse I**<br>*Class I* | **Klasse II**<br>*Class II* |
|---|---|---|---|---|---|---|
| 13w | 1975 | 4000k | >70 | 5 | M12D350.41._ | M12D350.42._ |
| 20w | 3040 | 4000k | >70 | 5 | M12D530.41._ | M12D530.42._ |
| 26w | 3950 | 4000k | >70 | 5 | M12D700.41._ | M12D700.42._ |
| 39w | 5925 | 4000k | >70 | 5 | M12D1000.41._ | M12D1000.42._ |
| 25w | 3800 | 4000k | >70 | 5 | M24D350.41._ | M24D350.42._ |
| 32w | 4865 | 4000k | >70 | 5 | M24D440.41._ | M24D440.42._ |
| 39w | 5925 | 4000k | >70 | 5 | M24D530.41._ | M24D530.42._ |
| 45w | 6840 | 4000k | >70 | 5 | M24D600.41._ | M24D600.42._ |
| 53w | 8055 | 4000k | >70 | 5 | M24D700.41._ | M24D700.42._ |
| 64w | 9725 | 4000k | >70 | 5 | M24D830.41._ | M24D830.42._ |
| 77w | 11700 | 4000k | >70 | 5 | M24D1000.41._ | M24D1000.42._ |
| 38w | 5775 | 4000k | >70 | 5 | M36D350.41._ | M36D350.42._ |
| 48w | 7295 | 4000k | >70 | 5 | M36D440.41._ | M36D440.42._ |
| 59w | 8965 | 4000k | >70 | 5 | M36D530.41._ | M36D530.42._ |
| 67w | 10185 | 4000k | >70 | 5 | M36D600.41._ | M36D600.42._ |
| 79w | 12010 | 4000k | >70 | 5 | M36D700 .41._ | M36D700.42._ |

* = LED lumen, afhankelijk van optiek kan een netto efficiency van 135-169lm/w behaalt worden.

* = *LED lumen, depending on the optic a nett efficacy between 135-169lm/w is achieved.*














**Opties:**
- 1-10V / DALI
- Virtueel middernacht
- Draadloze bediening
- Power-line communicatie
- lijn schakelaar

**Toepassingen:**
- Parkeerplaatsen
- Gevelverlichting

***Optional:***
- *1-10V / DALI*
- *Virtual midnight*
- *Photocell / motion sensor*
- *Power-line communication*
- *Lineswitch*

***Applications***
- *Parking lots*
- *Fascades*

# Masto G



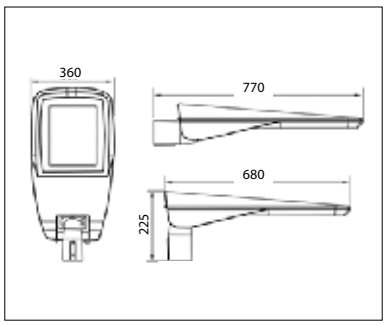
Straatlamp met modern design in zwaar vermogen range met zeer gevarieerde mogelijkheden. Grijs gelakte behuizing (RAL 9023) gemaakt van zoutwaterbestendig corrosievrij gegoten aluminium (EPA 0,12 m²). Zeer geschikt voor hoge lichtmasten. Gehard glazen afscherming (5mm) ter bescherming van de LEDs en optieken. Hoog visueel comfort voor passanten dankzij lage verblinding. Geen lichtvervuiling en maximaal rendement door gepatenteerde lens optieken. Kantelbare beugel. Kleur temperatuur 4000k (CRI >70) optioneel 5700k. Uitgebreide keus aan standaard optieken. Behuizing voorzien van 10kV overspanningsbeveiliging. Optioneel te programmeren met CLO instelling (Constant Light Output gedurende levensduur). 500mm kabel. Onderhoudsarm en hoge levensduurverwachting (80.000 uur L90B10F10) bij omgevingstemperatuur -25...+40°C. Kleur stabiliteit, Mac Adam <5. Vijf jaar garantie.

*Streetlamp with modern design maximum power range. Grey painted housing (RAL 9023) made of saltwater proof die casted aluminium (EPA 0,12 m²). Very suitable for high poles. Tempered glass (5mm) protecting the LEDs and optics. High visual comfort for road users thanks to low glare level. No light pollution and maximum efficiency due to targeted patented optics. Tiltable bracket. Colour temperature 4000k (CRI>70) optionally 5700k. Large variety of standard optics. With build-in 10kV surge protector. Optionally programmable with CLO setting (Constant Light Output during operation). 500mm cable. Low maintenance and high life expectancy (80.000 hours L90B10F10) at ambient termparture of -25..+40. Colour stability, Mac Adam <5. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **Kleur**<br>*Colour* | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Klasse I**<br>*Class I* | **Klasse II**<br>*Class II* |
|---|---|---|---|---|---|---|
| 34w | 5200 | 4000k | >70 | 7,0 | M32D350.41._ | M32D350.42._ |
| 52w | 7955 | 4000k | >70 | 7,0 | M32D530.41._ | M32D530.42._ |
| 70w | 10710 | 4000k | >70 | 7,0 | M32D700.41._ | M32D700.42._ |
| 103w | 15760 | 4000k | >70 | 7,0 | M32D1000.41._ | M32D1000.42._ |
| 51w | 7800 | 4000k | >70 | 7,0 | M48D350.41._ | M48D350.42._ |
| 79w | 12085 | 4000k | >70 | 7,0 | M48D530.41._ | M48D530.42._ |
| 90w | 13770 | 4000k | >70 | 7,0 | M48D600.41._ | M48D600.42._ |
| 106w | 16220 | 4000k | >70 | 7,0 | M48D700.41._ | M48D700.42._ |
| 155w | 23715 | 4000k | >70 | 7,0 | M48D1000.41._ | M48D1000.42._ |
| 68w | 10400 | 4000k | >70 | 7,0 | M64D350.41._ | M64D350.42._ |
| 105w | 16065 | 4000k | >70 | 7,0 | M64D530.41._ | M64D530.42._ |
| 119w | 18200 | 4000k | >70 | 7,0 | M64D600.41._ | M64D600.42._ |
| 141w | 21570 | 4000k | >70 | 7,0 | M64D700.41._ | M64D700.42._ |
| 171w | 26160 | 4000k | >70 | 7,0 | M64D830.41._ | M64D830.42._ |
| 131w | 20045 | 4000k | >70 | 7,0 | M80D530.41._ | M80D530.42._ |
| 149w | 22800 | 4000k | >70 | 7,0 | M80D600.41._ | M80D600.42._ |
| 176w | 26930 | 4000k | >70 | 7,0 | M80D700.41._ | M80D700.42._ |

* = LED lumen, afhankelijk van optiek kan een netto efficiency van 141-165lm/w behaalt worden.

* = *LED lumen, depending on the optic a nett efficacy between 141-165lm/w is achieved.*












**Opties:**
- 1-10V / DALI
- Virtueel middernacht
- Draadloze bediening
- Power-line communicatie
- lijn schakelaar

**Toepassingen:**
- Parkeerplaatsen
- Gevelverlichting

***Optional:***
- *1-10V / DALI*
- *Virtual midnight*
- *Photocell / motion sensor*
- *Power-line communication*
- *Lineswitch*

***Applications***
- *Parking lots*
- *Fascades*

**melis** lighting

# Platz S

PF>0,95 IP66 RoHS IK08

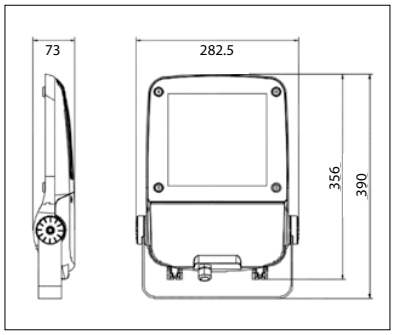
Krachtige straler met modern design in zwaar vermogen range met zeer gevarieerde mogelijkheden. Grijs gelakte behuizing (RAL 7035) gemaakt van zoutwaterbestendig corrosievrij gegoten aluminium (EPA 0,12 m²). Zeer geschikt voor hoge lichtmasten. Gehard glazen afscherming (5mm) ter bescherming van de LEDs en optieken. Hoog visueel comfort voor passanten dankzij lage verblinding. Geen lichtvervuiling en maximaal rendement door gepatenteerde lens optieken. Kantelbare beugel. Kleur temperatuur 4100k (CRI>70) optioneel 5500k. Uitgebreide keus aan standaard optieken. Behuizing voorzien van 10kV overspanningsbeveiliging. Optioneel te programmeren met CLO instelling (Constant Light Output gedurende levensduur). 500mm kabel. Onderhoudsarm en hoge levensduurverwachting (80.000 uur L90B10F10) bij omgevingstemperatuur -25/+40°C. Kleur stabiliteit, Mac Adam <5. Vijf jaar garantie.

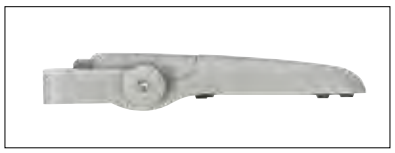
*Powerful floodlight with modern design maximum power range. Grey painted housing (RAL 7035) made of saltwater proof die casted aluminium (EPA 0,12 m²). Very suitable for high poles. Tempered glass (5mm) protecting the LEDs and optics. High visual comfort for road users thanks to low glare level. No light pollution and maximum efficiency due to targeted patented optics. Tiltable bracket. Colour temperature 4100k (CRI>70) optionally 5500k. Large variety of standard optics. With build-in 10kV surge protector. Optionally programmable with CLO setting (Constant Light Output during operation). 500mm cable. Low maintenance and high life expectancy (80.000 hours L90B10F10) at ambient temperature of -25/+40°C. Colour stability, Mac Adam <5. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Lumen ***<br>*Lumen ** | **Kleur**<br>*Colour* | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Klasse I**<br>*Class I* | **Klasse II**<br>*Class II* |
|---|---|---|---|---|---|---|
| 13w | 1975 | 4000k | >70 | 3,6 | P8A12D350.41_ | P8A12D350.42_ |
| 20w | 3040 | 4000k | >70 | 3,6 | P8A12D530.41_ | P8A12D530.42_ |
| 26w | 3950 | 4000k | >70 | 3,6 | P8A12D700.41_ | P8A12D700.42_ |
| 39w | 5925 | 4000k | >70 | 3,6 | P8A12D1000.41_ | P8A12D1000.42_ |
| 25w | 3800 | 4000k | >70 | 3,6 | P8A24D350.41_ | P8A24D350.42_ |
| 32w | 4865 | 4000k | >70 | 3,6 | P8A24D440.41_ | P8A24D440.42_ |
| 39w | 5930 | 4000k | >70 | 3,6 | P8A24D530.41_ | P8A24D530.42_ |
| 45w | 6840 | 4000k | >70 | 3,6 | P8A24D600.41_ | P8A24D600.42_ |
| 53w | 8055 | 4000k | >70 | 3,6 | P8A24D700.41_ | P8A24D700.42_ |
| 77w | 11700 | 4000k | >70 | 3,6 | P8A24D1000.41_ | P8A24D1000.42_ |

* = LED lumen, afhankelijk van optiek kan een netto efficiency van 135-169lm/w behaalt worden.

* = *LED lumen, depending on the optic a nett efficacy between 135-169lm/w is achieved.*







**Opties:**
- 1-10V / DALI
- Virtueel middernacht
- Draadloze bediening
- Power-line communicatie
- lijn schakelaar
- 3000k of 5700k

**Toepassingen:**
- Parkeerplaatsen
- Gevelverlichting

***Optional:***
- *1-10V / DALI*
- *Virtual midnight*
- *Photocell / motion sensor*
- *Power-line communication*
- *Lineswitch*
- *3000k of 5700k*

***Applications***
- *Parking lots*
- *Fascades*

# Platz M

PF>0,95 IP66 RoHS IK08

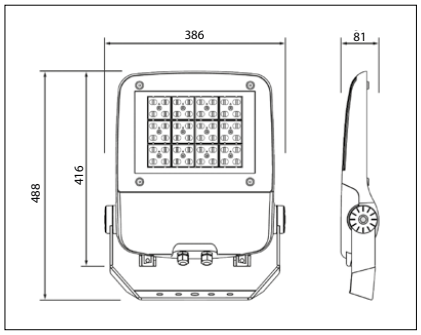
Krachtige straler met modern design in zwaar vermogen range met zeer gevarieerde mogelijkheden. Grijs gelakte behuizing (RAL 7035) gemaakt van zoutwaterbestendig corrosievrij gegoten aluminium (EPA 0,12 m²). Zeer geschikt voor hoge lichtmasten. Gehard glazen afscherming (5mm) ter bescherming van de LEDs en optieken. Hoog visueel comfort voor passanten dankzij lage verblinding. Geen lichtvervuiling en maximaal rendement door gepatenteerde lens optieken. Kantelbare beugel. Kleur temperatuur 4100k (CRI>70) optioneel 5500k. Uitgebreide keus aan standaard optieken. Behuizing voorzien van 10kV overspanningsbeveiliging. Optioneel te programmeren met CLO instelling (Constant Light Output gedurende levensduur). 500mm kabel. Onderhoudsarm en hoge levensduurverwachting (80.000 uur L90B10F10) bij omgevingstemperatuur -25/+40°C. Kleur stabiliteit, Mac Adam <5. Vijf jaar garantie.

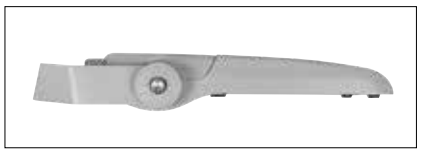
*Powerful floodlight with modern design maximum power range. Grey painted housing (RAL 7035) made of saltwater proof die casted aluminium (EPA 0,12 m²). Very suitable for high poles. Tempered glass (5mm) protecting the LEDs and optics. High visual comfort for road users thanks to low glare level. No light pollution and maximum efficiency due to targeted patented optics. Tiltable bracket. Colour temperature 4100k (CRI>70) optionally 5500k. Large variety of standard optics. With build-in 10kV surge protector. Optionally programmable with CLO setting (Constant Light Output during operation). 500mm cable. Low maintenance and high life expectancy (80.000 hours L90B10F10) at ambient temperature of -25/+40°C. Colour stability, Mac Adam <5. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Lumen ***<br>*Lumen ** | **Kleur**<br>*Colour* | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Klasse I**<br>*Class I* | **Klasse II**<br>*Class II* |
|---|---|---|---|---|---|---|
| 96w | 14590 | 4000k | >70 | 7,5 | P8B36D830.41_ | P8B36D830.42_ |
| 116w | 17630 | 4000k | >70 | 7,5 | P8B36D1000.41_ | P8B36D1000.42_ |
| 51w | 7750 | 4000k | >70 | 7,5 | P8B48D350.41_ | P8B48D350.42_ |
| 79w | 12010 | 4000k | >70 | 7,5 | P8B48D530.41_ | P8B48D530.42_ |
| 90w | 13680 | 4000k | >70 | 7,5 | P8B48D600.41_ | P8B48D600.42_ |
| 106w | 16110 | 4000k | >70 | 7,5 | P8B48D700.41_ | P8B48D700.42_ |
| 128w | 19455 | 4000k | >70 | 7,5 | P8B48D830.41_ | P8B48D830.42_ |

* = LED lumen, afhankelijk van optiek kan een netto efficiency van 138-165lm/w behaalt worden.

* = *LED lumen, depending on the optic a nett efficacy between 138-165lm/w is achieved.*







**Opties:**
- 1-10V / DALI
- Virtueel middernacht
- Draadloze bediening
- Power-line communicatie
- lijn schakelaar
- 3000k of 5700k

**Toepassingen:**
- Parkeerplaatsen
- Gevelverlichting

***Optional:***
- *1-10V / DALI*
- *Virtual midnight*
- *Photocell / motion sensor*
- *Power-line communication*
- *Lineswitch*
- *3000k of 5700k*

***Applications***
- *Parking lots*
- *Fascades*

**melis** lighting

# Platz L Max

PF>0,95 IP66 RoHS IK08

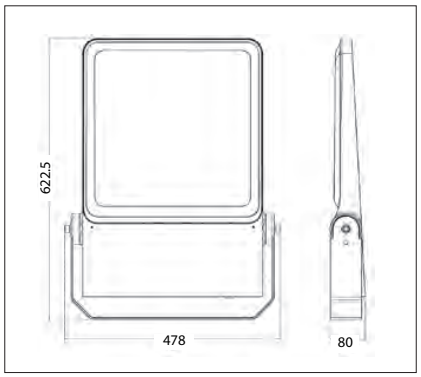
Krachtige straler met modern design in zwaar vermogen range met zeer gevarieerde mogelijkheden. Grijs gelakte behuizing (RAL 7035) gemaakt van zoutwaterbestendig corrosievrij gegoten aluminium (EPA 0,12 m²). Zeer geschikt voor hoge lichtmasten. Gehard glazen afscherming (5mm) ter bescherming van de LEDs en optieken. Hoog visueel comfort voor passanten dankzij lage verblinding. Geen lichtvervuiling en maximaal rendement door gepatenteerde lens optieken. Kantelbare beugel. Kleur temperatuur 4100k (CRI>70) optioneel 5500k. Uitgebreide keus aan standaard optieken. Behuizing voorzien van 10kV overspanningsbeveiliging. Optioneel te programmeren met CLO instelling (Constant Light Output gedurende levensduur). 500mm kabel. Onderhoudsarm en hoge levensduurverwachting (80.000 uur L90B10F10) bij omgevingstemperatuur -25/+40°C. Kleur stabiliteit, Mac Adam <5. Vijf jaar garantie.

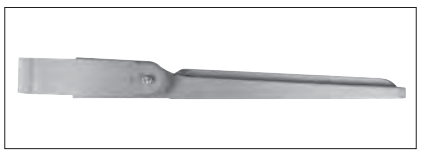
*Powerful floodlight with modern design maximum power range. Grey painted housing (RAL 7035) made of saltwater proof die casted aluminium (EPA 0,12 m²). Very suitable for high poles. Tempered glass (5mm) protecting the LEDs and optics. High visual comfort for road users thanks to low glare level. No light pollution and maximum efficiency due to targeted patented optics. Tiltable bracket. Colour temperature 4100k (CRI>70) optionally 5500k. Large variety of standard optics. With build-in 10kV surge protector. Optionally programmable with CLO setting (Constant Light Output during operation). 500mm cable. Low maintenance and high life expectancy (80.000 hours L90B10F10) at ambient temperature of -25/+40°C. Colour stability, Mac Adam <5. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Lumen ***<br>*Lumen ** | **Kleur**<br>*Colour* | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Klasse I**<br>*Class I* | **Klasse II**<br>*Class II* |
|---|---|---|---|---|---|---|
| 118w | 18.055 | 4000k | >70 | 12,7 | P9C72F530.41_ | P9C72F530.42_ |
| 134w | 20.500 | 4000k | >70 | 12,7 | P9C72F600.41_ | P9C72F600.42_ |
| 158w | 24.175 | 4000k | >70 | 12,7 | P9C72F700.41_ | P9C72F700.42_ |
| 231w | 35.340 | 4000k | >70 | 12,7 | P9C72F1000.41_ | P9C72F1000.42_ |
| 102w | 15.600 | 4000k | >70 | 12,7 | P9C96F530.41_ | P9C96F530.42_ |
| 129w | 19.735 | 4000k | >70 | 12,7 | P9C96F440.41_ | P9C96F440.42_ |
| 157w | 24.020 | 4000k | >70 | 12,7 | P9C96F530.41_ | P9C96F530.42_ |
| 178w | 27.235 | 4000k | >70 | 12,7 | P9C96F600.41_ | P9C96F600.42_ |
| 211w | 32.280 | 4000k | >70 | 12,7 | P9C96F700.41_ | P9C96F700.42_ |
| 256w | 39.170 | 4000k | >70 | 12,7 | P9C96F830.41_ | P9C96F830.42_ |

* = LED lumen, afhankelijk van optiek kan een netto efficiency van 141-165lm/w behaalt worden.

* = *LED lumen, depending on the optic a nett efficacy between 141-165lm/w is achieved.*







**Opties:**
- 1-10V / DALI
- Virtueel middernacht
- Draadloze bediening
- Power-line communicatie
- lijn schakelaar
- 3000k of 5700k

**Toepassingen:**
- Parkeerplaatsen
- Gevelverlichting

***Optional:***
- *1-10V / DALI*
- *Virtual midnight*
- *Photocell / motion sensor*
- *Power-line communication*
- *Lineswitch*
- *3000k of 5700k*

***Applications***
- *Parking lots*
- *Fascades*

# Platz XL Max

PF>0,95 IP66 RoHS IK08

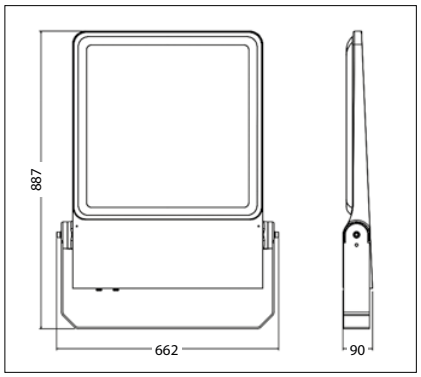
Krachtige straler met modern design in zwaar vermogen range met zeer gevarieerde mogelijkheden. Grijs gelakte behuizing (RAL 7035) gemaakt van zoutwaterbestendig corrosievrij gegoten aluminium (EPA 0,12 m²). Zeer geschikt voor hoge lichtmasten. Gehard glazen afscherming (5mm) ter bescherming van de LEDs en optieken. Hoog visueel comfort voor passanten dankzij lage verblinding. Geen lichtvervuiling en maximaal rendement door gepatenteerde lens optieken. Kantelbare beugel. Kleur temperatuur 4100k (CRI>70) optioneel 5500k. Uitgebreide keus aan standaard optieken. Behuizing voorzien van 10kV overspanningsbeveiliging. Optioneel te programmeren met CLO instelling (Constant Light Output gedurende levensduur). 500mm kabel. Onderhoudsarm en hoge levensduurverwachting (100.000 uur L90B10F10) bij omgevingstemperatuur -25/+50°C. Kleur stabiliteit, Mac Adam <5. Vijf jaar garantie.

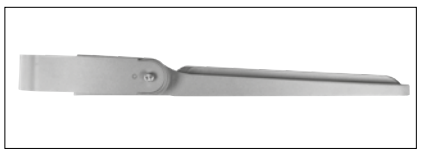
*Powerful floodlight with modern design maximum power range. Grey painted housing (RAL 7035) made of saltwater proof die casted aluminium (EPA 0,12 m²). Very suitable for high poles. Tempered glass (5mm) protecting the LEDs and optics. High visual comfort for road users thanks to low glare level. No light pollution and maximum efficiency due to targeted patented optics. Tiltable bracket. Colour temperature 4100k (CRI>70) optionally 5500k. Large variety of standard optics. With build-in 10kV surge protector. Optionally programmable with CLO setting (Constant Light Output during operation). 500mm cable. Low maintenance and high life expectancy (100.000 hours L90B10F10) at ambient temperature of -25/+50°C. Colour stability, Mac Adam <5. Warranty 5 years.*

| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **Kleur**<br>*Colour* | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Klasse I**<br>*Class I* | **Klasse II**<br>*Class II* |
|---|---|---|---|---|---|---|
| 136w | 20125 | 4000k | >70 | 21,5 | P9D128C350.41_ | P9D128C350.42_ |
| 172w | 25455 | 4000k | >70 | 21,5 | P9D128C440.41_ | P9D128C440.42_ |
| 210w | 31080 | 4000k | >70 | 21,5 | P9D128C530.41_ | P9D128C530.42_ |
| 239w | 35370 | 4000k | >70 | 21,5 | P9D128C600.41_ | P9D128C600.42_ |
| 282w | 41735 | 4000k | >70 | 21,5 | P9D128C700.41_ | P9D128C700.42_ |
| 341w | 50470 | 4000k | >70 | 21,5 | P9D128C83041_ | P9D128C83042_ |
| 412w | 60975 | 4000k | >70 | 21,5 | P9D128C1000.41_ | P9D128C1000.42_ |
| 478w | 70745 | 4000k | >70 | 21,5 | P9D256C600.41_ | P9D256C600.42_ |

* = LED lumen, afhankelijk van optiek kan een netto efficiency van 136-160lm/w behaalt worden.

* = *LED lumen, depending on the optic a nett efficacy between 136-160lm/w is achieved.*







**Opties:**
- 1-10V / DALI
- Virtueel middernacht
- Draadloze bediening
- Power-line communicatie
- lijn schakelaar
- 3000k of 5700k

**Toepassingen:**
- Parkeerplaatsen
- Gevelverlichting

**Optional:**
- *1-10V / DALI*
- *Virtual midnight*
- *Photocell / motion sensor*
- *Power-line communication*
- *Lineswitch*
- *3000k of 5700k*

**Applications**
- *Parking lots*
- *Fascades*

# Atla Opal



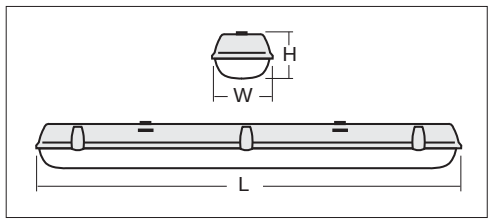
Slagvast water- en stofdicht IP65 LED armatuur met opalen afscherming (optioneel helder). Zeer hoog armatuur rendement (>135lm/w). Glasvezelversterkte, uv-bestendige behuizing (polyester) en diffuser uit PC met RVS clips voor sluiting en RVS ophangbeugel. Binnenreflector uit wit gelakt plaatstaal. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10) of (70.000 uur L70 Ta. Max.+45ºC). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie (Ta.Max -20ºC).

*Impact resistant water- and dust proof IP65 luminaire with high voltage LEDs. Fiberglass reinforced polyester, uv-resistant housing, opal PC diffuser (optionally clear), stainless steel clips and stainless steel suspension bracket. Inner reflector plate made of white painted sheet metal. High luminaire efficiency (>135lm/w). Low maintenance and high life expectancy (50.000 hours L90B10) or (70.000 hours L70 Ta Max +45ºC). Colour stability, Mac Adam <3. Warranty 5 years (Ta.Max -20ºC).*

| **Wattage**<br>Watts | **Kleur**<br>Colour | **Lumen***<br>Lumen* | **CRI (Ra)**<br>CRI (Ra) | **Lengte (mm)**<br>Length (mm) | **Breedte (mm)**<br>Width (mm) | **Hoogte (mm)**<br>Height (mm) | **Clips**<br>Clips | **Ta.Max**<br>Ta.Max | **kg**<br>kg | **Noodvoorz. (u)**<br>Emergency (h) | **Artikel nr.**<br>Article no. | **Dali**<br>Dali |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9w | 3000k | 1375 | >80 | 665 | 84 | 99 | 6 | 40 | 1,5 | | 69568A.9.30 | |
| 13w | 3000k | 1900 | >80 | 665 | 84 | 99 | 6 | 35 | 1,5 | | 69568A.13.30 | |
| | | | | | | | | | | | | |
| 13w | 3000k | 1900 | >80 | 665 | 134 | 99 | 6 | 51 | 1,5 | 1/3 | 69568AA.13.30 | 69568AA.13.32 |
| 17w | 3000k | 2100 | >80 | 665 | 134 | 99 | 6 | 51 | 1,5 | 1/3 | 69568AA.17.30 | 69568AA.17.32 |
| 18w | 3000k | 2565 | >80 | 665 | 134 | 99 | 6 | 51 | 1,5 | 1/3 | 69568AA.18.30 | 69568AA.18.32 |
| 23w | 3000k | 2945 | >80 | 665 | 134 | 99 | 6 | 40 | 1,5 | 1/3 | 69568AA.23.30 | 69568AA.23.32 |
| | | | | | | | | | | | | |
| 17w | 3000k | 2610 | >80 | 1275 | 84 | 99 | 8 | 35 | 1,8 | 1/3 | 69568B.17.30 | 69568B.17.32 |
| 25w | 3000k | 3915 | >80 | 1275 | 84 | 99 | 8 | 35 | 1,8 | 1/3 | 69568B.25.30 | 69568B.25.32 |
| 35w | 3000k | 5320 | >80 | 1275 | 84 | 99 | 8 | 40 | 1,8 | 1/3 | 69568B.35.30 | 69568B.35.32 |
| | | | | | | | | | | | | |
| 25w | 3000k | 4335 | >80 | 1275 | 134 | 99 | 8 | 45 | 2,9 | 1/3 | 69568BB.25.30 | 69568BB.25.32 |
| 30w | 3000k | 4200 | >80 | 1275 | 134 | 99 | 8 | 51 | 2,9 | 1/3 | 69568BB.30.30 | 69568BB.30.32 |
| 35w | 3000k | 5320 | >80 | 1275 | 134 | 99 | 8 | 40 | 2,9 | 1/3 | 69568BB.35.30 | 69568BB.35.32 |
| 45w | 3000k | 5900 | >80 | 1275 | 134 | 99 | 8 | 40 | 2,9 | 1/3 | 69568BB.45.30 | 69568BB.45.32 |
| | | | | | | | | | | | | |
| 20w | 3000k | 2955 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | 69568C.20.30 | 69568C.20.32 |
| 31w | 3000k | 4890 | >80 | 1575 | 84 | 99 | 10 | 40 | 2,2 | 1/3 | 69568C.31.30 | 69568C.31.32 |
| 44w | 3000k | 6650 | >80 | 1575 | 84 | 99 | 10 | 40 | 2,2 | 1/3 | 69568C.44.30 | 69568C.44.32 |
| | | | | | | | | | | | | |
| 31w | 3000k | 4890 | >80 | 1575 | 134 | 99 | 10 | 51 | 3,8 | 1/3 | 69568CC.31.30 | 69568CC.31.32 |
| 37w | 3000k | 5255 | >80 | 1575 | 134 | 99 | 10 | 51 | 3,8 | 1/3 | 69568CC.37.30 | 69568CC.37.32 |
| 44w | 3000k | 6650 | >80 | 1575 | 134 | 99 | 10 | 40 | 3,8 | 1/3 | 69568CC.44.30 | 69568CC.44.32 |
| 53w | 3000k | 7695 | >80 | 1575 | 134 | 99 | 10 | 40 | 3,8 | 1/3 | 69568CC.53.30 | 69568CC.53.32 |
| 60w | 3000k | 8455 | >80 | 1575 | 134 | 99 | 10 | 38 | 3,8 | 1/3 | 69568CC.60.30 | 69568CC.60.32 |
| 76w | 3000k | 9975 | >80 | 1575 | 134 | 99 | 10 | 33 | 3,8 | 1/3 | 69568CC.76.30 | 69568CC.76.32 |
| 78w | 3000k | 10.830 | >80 | 1575 | 134 | 99 | 10 | 30 | 3,8 | 1/3 | 69568CC.78.30 | 69568CC.78.32 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

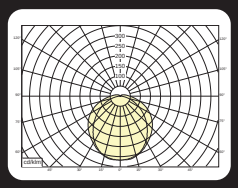





**Opties:**
- PC clips
- IP65 Wieland/Stucchi connector
- 5000k , 6500k
- Bewegingssensor (niet voor 655mm)
- Doorvoerbedrading
- CRI >90

***Optional:***
- *PC clips*
- *IP65 Wieland/Stucchi connector*
- *5000k, 6500k*
- *Motion sensor (not for 665mm)*
- *Through-wiring*
- *CRI >90*



**69568A.9.30**
9w 1375lm 3000k
ηLB 100%

**melis** lighting

# Atla Opal



| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Clips**<br>*Clips* | **Ta.Max**<br>*Ta.Max* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9w | 4000k | 1450 | >80 | 665 | 84 | 99 | 6 | 40 | 1,5 | | 69568A.9.40 | |
| 13w | 4000k | 2000 | >80 | 665 | 84 | 99 | 6 | 35 | 1,5 | | 69568A.13.40 | |
| | | | | | | | | | | | | |
| 13w | 4000k | 2000 | >80 | 665 | 134 | 99 | 6 | 51 | 1,5 | 1/3 | 69568AA.13.40 | 69568AA.13.42 |
| 17w | 4000k | 2210 | >80 | 665 | 134 | 99 | 6 | 51 | 1,5 | 1/3 | 69568AA.17.40 | 69568AA.17.42 |
| 18w | 4000k | 2700 | >80 | 665 | 134 | 99 | 6 | 51 | 1,5 | 1/3 | 69568AA.18.40 | 69568AA.18.42 |
| 23w | 4000k | 3100 | >80 | 665 | 134 | 99 | 6 | 40 | 1,5 | 1/3 | 69568AA.23.40 | 69568AA.23.42 |
| | | | | | | | | | | | | |
| 17w | 4000k | 2750 | >80 | 1275 | 84 | 99 | 8 | 35 | 1,8 | 1/3 | 69568B.17.40 | 69568B.17.42 |
| 25w | 4000k | 4120 | >80 | 1275 | 84 | 99 | 8 | 35 | 1,8 | 1/3 | 69568B.25.40 | 69568B.25.42 |
| 35w | 4000k | 5600 | >80 | 1275 | 84 | 99 | 8 | 40 | 1,8 | 1/3 | 69568B.35.40 | 69568B.35.42 |
| | | | | | | | | | | | | |
| 25w | 4000k | 4120 | >80 | 1275 | 134 | 99 | 8 | 45 | 2,9 | 1/3 | 69568BB.25.40 | 69568BB.25.42 |
| 30w | 4000k | 4420 | >80 | 1275 | 134 | 99 | 8 | 51 | 2,9 | 1/3 | 69568BB.30.40 | 69568BB.30.42 |
| 35w | 4000k | 5600 | >80 | 1275 | 134 | 99 | 8 | 40 | 2,9 | 1/3 | 69568BB.35.40 | 69568BB.35.42 |
| 45w | 4000k | 6210 | >80 | 1275 | 134 | 99 | 8 | 40 | 2,9 | 1/3 | 69568BB.45.40 | 69568BB.45.42 |
| | | | | | | | | | | | | |
| 20w | 4000k | 3110 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | 69568C.20.40 | 69568C.20.42 |
| 31w | 4000k | 5150 | >80 | 1575 | 84 | 99 | 10 | 40 | 2,2 | 1/3 | 69568C.31.40 | 69568C.31.42 |
| 44w | 4000k | 7000 | >80 | 1575 | 84 | 99 | 10 | 40 | 2,2 | 1/3 | 69568C.44.40 | 69568C.44.42 |
| | | | | | | | | | | | | |
| 31w | 4000k | 5150 | >80 | 1575 | 134 | 99 | 10 | 51 | 3,8 | 1/3 | 69568CC.31.40 | 69568CC.31.42 |
| 37w | 4000k | 5530 | >80 | 1575 | 134 | 99 | 10 | 51 | 3,8 | 1/3 | 69568CC.37.40 | 69568CC.37.42 |
| 44w | 4000k | 7000 | >80 | 1575 | 134 | 99 | 10 | 40 | 3,8 | 1/3 | 69568CC.44.40 | 69568CC.44.42 |
| 53w | 4000k | 8100 | >80 | 1575 | 134 | 99 | 10 | 40 | 3,8 | 1/3 | 69568CC.53.40 | 69568CC.53.42 |
| 60w | 4000k | 8900 | >80 | 1575 | 134 | 99 | 10 | 38 | 3,8 | 1/3 | 69568CC.60.40 | 69568CC.60.42 |
| 76w | 4000k | 10.500 | >80 | 1575 | 134 | 99 | 10 | 33 | 3,8 | 1/3 | 69568CC.76.40 | 69568CC.76.42 |
| 78w | 4000k | 11.400 | >80 | 1575 | 134 | 99 | 10 | 30 | 3,8 | 1/3 | 69568CC.78.40 | 69568CC.78.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

# Atla Opal Eco

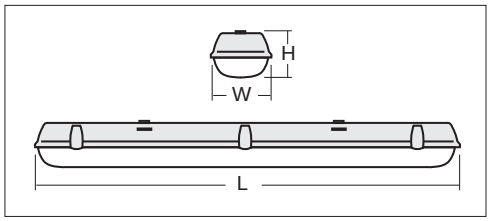
Slagvast water- en stofdicht IP65-66 LED armatuur met opalen afscherming (optioneel helder). Zeer hoog armatuur rendement (>132lm/w). Behuizing (uv-bestendig) en diffuser uit PC met PC clips voor sluiting en RVS ophangbeugel. Binnenreflector uit wit gelakt plaatstaal. Onderhoudsarm en hoge levensduurverwachting (70.000 uur L70 Ta. Max.+ 45ºC). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie (Ta.Max -15ºC).

*Impact resistant water- and dust proof IP65-66 luminaire with high voltage LEDs. Housing (uv-resistant) made of PC, opal PC diffuser (optionally clear), polycarbonate clips and stainless steel suspension bracket. Inner reflector plate made of white painted sheet metal. High luminaire efficiency (>132lm/w). Low maintenance and high life expectancy (70.000 hours L70 Ta Max +45ºC). Colour stability, Mac Adam <3. Warranty 5 years (Ta.Max -15ºC).*

| **Wattage** Watts | **Kleur** Colour | **Lumen*** Lumen* | **CRI (Ra)** CRI (Ra) | **Lengte (mm)** Length (mm) | **Breedte (mm)** Width (mm) | **Hoogte (mm)** Height (mm) | **Clips** Clips | **Ta.Max** Ta.Max | **kg** kg | **Noodvoorz. (u)** Emergency (h) | **Artikel nr.** Article no. | **Dali** Dali |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1425 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | 69100A.12.30 | 69100A.12.32 |
| 21w | 3000k | 2460 | >80 | 665 | 134 | 99 | 6 | 45 | 2,0 | 1/3 | 69100B.21.30 | 69100B.21.32 |
| 28w | 3000k | 3590 | >80 | 1275 | 84 | 99 | 8 | 45 | 1,8 | 1/3 | 69100C.28.30 | 69100C.28.32 |
| 28w | 3000k | 3590 | >80 | 1275 | 134 | 99 | 8 | 48 | 2,9 | 1/3 | 69100D.28.30 | 69100D.28.32 |
| 39w | 3000k | 4930 | >80 | 1275 | 134 | 99 | 8 | 45 | 2,9 | 1/3 | 69100D.39.30 | 69100D.39.32 |
| 35w | 3000k | 4350 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | 69100E.35.30 | 69100E.35.32 |
| 35w | 3000k | 4350 | >80 | 1575 | 134 | 99 | 10 | 48 | 3,8 | 1/3 | 69100F.35.30 | 69100F.35.32 |
| 49w | 3000k | 6165 | >80 | 1575 | 134 | 99 | 10 | 45 | 3,8 | 1/3 | 69100F.49.30 | 69100F.49.32 |
| 12w | 4000k | 1500 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | 69100A.12.40 | 69100A.12.42 |
| 21w | 4000k | 2590 | >80 | 665 | 134 | 99 | 6 | 45 | 2,0 | 1/3 | 69100B.21.40 | 69100B.21.42 |
| 28w | 4000k | 3780 | >80 | 1275 | 84 | 99 | 8 | 45 | 1,8 | 1/3 | 69100C.28.40 | 69100C.28.42 |
| 28w | 4000k | 3780 | >80 | 1275 | 134 | 99 | 8 | 48 | 2,9 | 1/3 | 69100D.28.40 | 69100D.28.42 |
| 39w | 4000k | 5190 | >80 | 1275 | 134 | 99 | 8 | 45 | 2,9 | 1/3 | 69100D.39.40 | 69100D.39.42 |
| 35w | 4000k | 4575 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | 69100E.35.40 | 69100E.35.42 |
| 35w | 4000k | 4575 | >80 | 1575 | 134 | 99 | 10 | 48 | 3,8 | 1/3 | 69100F.35.40 | 69100F.35.42 |
| 49w | 4000k | 6490 | >80 | 1575 | 134 | 99 | 10 | 45 | 3,8 | 1/3 | 69100F.49.40 | 69100F.49.42 |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*





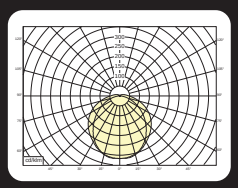





**Opties:**
- PC clips
- IP65 Wieland/Stucchi connector
- 5000k , 6500k
- Doorvoerbedrading
- CRI >90

***Optional:***
- *PC clips*
- *IP65 Wieland/Stucchi connector*
- *5000k, 6500k*
- *Through-wiring*
- *CRI >90*



**69100A.12.30**
12w 1425lm 3000k
ηLB 100%

**melis** lighting

# Atla Opal Eco Multiwatt



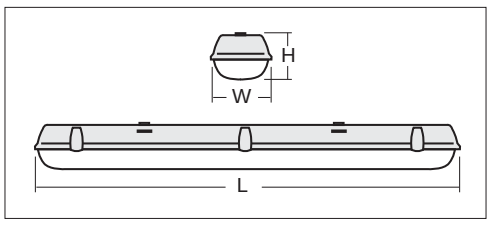
Slagvast water- en stofdicht IP65-66 LED armatuur met opalen afscherming (optioneel helder). Zeer hoog armatuur rendement (>132lm/w). Behuizing (uv-bestendig) en diffuser uit PC met PC clips voor sluiting en RVS ophangbeugel. Binnenreflector uit wit gelakt plaatstaal. Armaturen zijn met dip-switches aan te passen qua vermogen. Onderhoudsarm en hoge levensduurverwachting (70.000 uur L70 Ta. Max.+ 45ºC). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie (Ta.Max -15ºC).

*Impact resistant water- and dust proof IP65-66 luminaire with high voltage LEDs. Housing (uv-resistant) made of PC, opal PC diffuser (optionally clear), polycarbonate clips and stainless steel suspension bracket. Inner reflector plate made of white painted sheet metal. Luminaires can be adjusted in terms of power with dip switches. High luminaire efficiency (>132lm/w). Low maintenance and high life expectancy (70.000 hours L70 Ta Max +45ºC). Colour stability, Mac Adam <3. Warranty 5 years (Ta.Max -15ºC).*

| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Clips** *Clips* | **Ta.Max** *Ta.Max* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1500 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | 69101A.30 |
| 14w | 3000k | 1850 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | |
| 18w | 3000k | 2220 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | |
| 21w | 3000k | 2590 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | |
| 22w | 3000k | 3020 | >80 | 1275 | 84 | 99 | 8 | 48 | 1,8 | 1/3 | 69101C.30 |
| 28w | 3000k | 3780 | >80 | 1275 | 84 | 99 | 8 | 48 | 1,8 | 1/3 | |
| 33w | 3000k | 4490 | >80 | 1275 | 84 | 99 | 8 | 48 | 1,8 | 1/3 | |
| 39w | 3000k | 5190 | >80 | 1275 | 84 | 99 | 8 | 48 | 1,8 | 1/3 | |
| 27w | 3000k | 3800 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | 69101E.30 |
| 35w | 3000k | 4730 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | |
| 40w | 3000k | 5620 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | |
| 49w | 3000k | 6490 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | |
| 12w | 4000k | 1575 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | 69101A.40 |
| 14w | 4000k | 1943 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | |
| 18w | 4000k | 2330 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | |
| 21w | 4000k | 2720 | >80 | 665 | 84 | 99 | 6 | 45 | 1,5 | | |
| 22w | 4000k | 3170 | >80 | 1275 | 84 | 99 | 8 | 48 | 1,8 | 1/3 | 69101C.40 |
| 28w | 4000k | 3970 | >80 | 1275 | 84 | 99 | 8 | 48 | 1,8 | 1/3 | |
| 33w | 4000k | 4715 | >80 | 1275 | 84 | 99 | 8 | 48 | 1,8 | 1/3 | |
| 39w | 4000k | 5450 | >80 | 1275 | 84 | 99 | 8 | 48 | 1,8 | 1/3 | |
| 27w | 4000k | 3990 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | 69101E.40 |
| 35w | 4000k | 4967 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | |
| 40w | 4000k | 5900 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | |
| 49w | 4000k | 6815 | >80 | 1575 | 84 | 99 | 10 | 45 | 2,2 | 1/3 | |

* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*






***dipswitch settings / output***

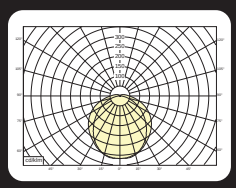
| **665 mm** | | | **3000k** | **4000k** |
|---|---|---|---|---|
| PIN1 | PIN 2 | mA | Lumen | Lumen |
| OFF | OFF | 200 | 1500 | 1575 |
| OFF | ON | 250 | 1850 | 1943 |
| ON | OFF | 300 | 2220 | 2330 |
| ON | ON | 350 | 2590 | 2720 |

| **1275 mm** | | | **3000k** | **4000k** |
|---|---|---|---|---|
| PIN1 | PIN 2 | mA | Lumen | Lumen |
| OFF | OFF | 200 | 3020 | 3170 |
| OFF | ON | 250 | 3780 | 3970 |
| ON | OFF | 300 | 4490 | 4715 |
| ON | ON | 350 | 5190 | 5450 |

| **1575 mm** | | | **3000k** | **4000k** |
|---|---|---|---|---|
| PIN1 | PIN 2 | mA | Lumen | Lumen |
| OFF | OFF | 200 | 3800 | 3990 |
| OFF | ON | 250 | 4730 | 4967 |
| ON | OFF | 300 | 5620 | 5900 |
| ON | ON | 350 | 6490 | 6815 |

**Opties:**
- RVS clips
- IP65 Wieland/Stucchi connector
- Doorvoerbedrading
- CRI >90

***Optional:***
- *RVS clips*
- *IP65 Wieland/Stucchi connector*
- *Through-wiring*
- *CRI >90*






**69101A.30**
12w 1500lm 3000k
ηLB 100%

**melis** lighting

# Atla Opal Extreme



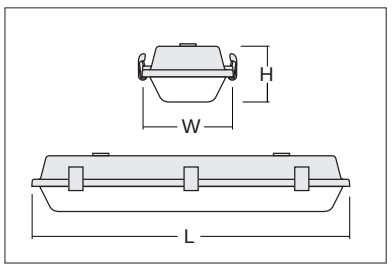
Slagvast water- en stofdicht IP65 LED armatuur met opalen afscherming (optioneel helder) voor extreme omstandigheden. Speciaal voor de landbouwindustrie om zijn hoge bescherming tegen agressief ammoniakgas in boerderijen. Zeer hoog armatuur rendement (>118lm/w). Glasvezelversterkte, uv-bestendige behuizing (polyester) en diffuser uit PC met RVS clips voor sluiting en RVS ophangbeugel. Binnenreflector uit wit gelakt plaatstaal. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L90B10) of (65.000 uur L70 Ta. Max.+ 45ºC). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie (Ta.Max -20ºC). Optioneel speciale “vries” versie met hogere kwaliteit bekabeling en driver (Ta Max. -30ºC).

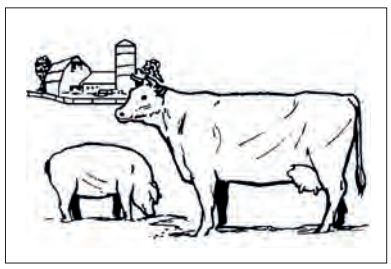
*Impact resistant water- and dust proof IP65 luminaire with high voltage LEDs for extreme environments. Special for the farming industry providing high protection against agressive ammonia gas in farmhouses. Fiberglass reinforced polyester, uv-resistant housing, frosted PC diffuser. 2-part stainless steel clips with securing screws and stainless steel suspension bracket. Inner reflector plate made of white painted sheet metal. High luminaire efficiency (>118lm/w). Low maintenance and high life expectancy (50.000 hours L90B10) or (65.000 hours L70 Ta Max +45ºC). Colour stability, Mac Adam <3. Warranty 5 years (Ta.Max -20ºC). Optionally special “fridge” version with higher grade driver and wiring for Ta Max. -30ºC.*

| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Clips**<br>*Clips* | **Ta.Max**<br>*Ta.Max* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13w | 3000k | 1860 | >80 | 702 | 102 | 105 | 6 | 35 | 2,0 | 1/3 | 69568AX.13.30 | 69568AX.13.32 |
| 17w | 3000k | 2565 | >80 | 1312 | 102 | 105 | 8 | 35 | 2,9 | 1/3 | 69568BX.17.30 | 69568BX.17.32 |
| 25w | 3000k | 3840 | >80 | 1312 | 102 | 105 | 8 | 40 | 2,9 | 1/3 | 69568BX.27.30 | 69568BX.27.32 |
| 35w | 3000k | 5215 | >80 | 1312 | 102 | 105 | 8 | 40 | 2,9 | 1/3 | 69568BX35.30 | 69568BX.35.32 |
| 20w | 3000k | 2765 | >80 | 1612 | 102 | 105 | 10 | 35 | 3,6 | 1/3 | 69568CX.20.30 | 69568CX.20.32 |
| 31w | 3000k | 4800 | >80 | 1612 | 102 | 105 | 10 | 40 | 3,6 | 1/3 | 69568CX.31.30 | 69568CX.31.32 |
| 13w | 3000k | 1865 | >80 | 702 | 172 | 105 | 6 | 53 | 2,2 | 1/3 | 69568DX.13.30 | 69568DX.13.32 |
| 17w | 3000k | 2055 | >80 | 702 | 172 | 105 | 6 | 53 | 2,2 | 1/3 | 69568DX.17.30 | 69568DX.17.32 |
| 23w | 3000k | 2890 | >80 | 702 | 172 | 105 | 6 | 40 | 2,2 | 1/3 | 69568DX.23.30 | 69568DX.23.32 |
| 25w | 3000k | 3840 | >80 | 1312 | 172 | 105 | 8 | 53 | 3,8 | 1/3 | 69568EX.25.30 | 69568EX.25.32 |
| 30w | 3000k | 4115 | >80 | 1312 | 172 | 105 | 8 | 53 | 3,8 | 1/3 | 69568EX.30.30 | 69568EX.30.32 |
| 35w | 3000k | 5215 | >80 | 1312 | 172 | 105 | 8 | 53 | 3,8 | 1/3 | 69568EX.35.30 | 69568EX.35.32 |
| 45w | 3000k | 5775 | >80 | 1312 | 172 | 105 | 8 | 40 | 3,8 | 1/3 | 69568EX.45.30 | 69568EX.45.32 |
| 31w | 3000k | 4800 | >80 | 1612 | 172 | 105 | 10 | 53 | 4,8 | 1/3 | 69568FX.31.30 | 69568FX.31.32 |
| 37w | 3000k | 5150 | >80 | 1612 | 172 | 105 | 10 | 53 | 4,8 | 1/3 | 69568FX.37.30 | 69568FX.37.32 |
| 44w | 3000k | 6515 | >80 | 1612 | 172 | 105 | 10 | 53 | 4,8 | 1/3 | 69568FX.44.30 | 69568FX.44.32 |
| 53w | 3000k | 7220 | >80 | 1612 | 172 | 105 | 10 | 40 | 4,8 | 1/3 | 69568FX.53.30 | 69568FX.53.32 |
| 60w | 3000k | 8295 | >80 | 1612 | 172 | 105 | 10 | 40 | 4,8 | 1/3 | 69568FX.60.30 | 69568FX.60.32 |
| 66w | 3000k | 8410 | >80 | 1612 | 172 | 105 | 10 | 37 | 4,8 | 1/3 | 69568FX.66.30 | 69568FX.66.32 |
| 76w | 3000k | 9785 | >80 | 1612 | 172 | 105 | 10 | 30 | 4,8 | 1/3 | 69568FX.76.30 | 69568FX.76.32 |
| 78w | 3000k | 10.610 | >80 | 1612 | 172 | 105 | 10 | 30 | 4,8 | 1/3 | 69568FX.78.30 | 69568FX.78.32 |
| 82w | 3000k | 11.400 | >80 | 1612 | 172 | 105 | 10 | 35 | 4,8 | 1/3 | 69568FX.82.30 | 69568FX.82.32 |
| 92w | 3000k | 13.015 | >80 | 1612 | 172 | 105 | 10 | 30 | 4,8 | 1/3 | 69568FX.92.30 | 69568FX.92.32 |
| 104w | 3000k | 13.300 | >80 | 1612 | 172 | 105 | 10 | 25 | 4,8 | 1/3 | 69568FX.104.30 | 69568FX.104.32 |

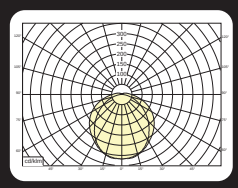
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*







**69568AX.13.30**
13w 1960lm 3000k
ηLB 100%

**melis** lighting

# Atla Opal Extreme

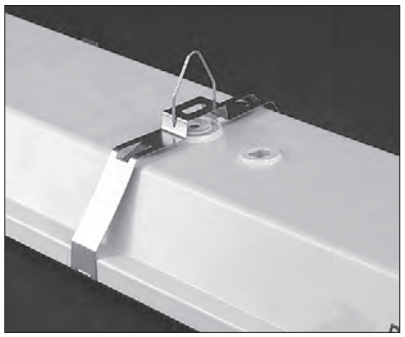
| **Wattage** *Watts* | **Kleur** *Colour* | **Lumen*** *Lumen** | **CRI (Ra)** *CRI (Ra)* | **Lengte (mm)** *Length (mm)* | **Breedte (mm)** *Width (mm)* | **Hoogte (mm)** *Height (mm)* | **Clips** *Clips* | **Ta.Max** *Ta.Max* | **kg** *kg* | **Noodvoorz. (u)** *Emergency (h)* | **Artikel nr.** *Article no.* | **Dali** *Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13w | 4000k | 1960 | >80 | 702 | 102 | 105 | 6 | 35 | 2,0 | 1/3 | 69568AX.13.40 | 69568AX.13.42 |
| 17w | 4000k | 2700 | >80 | 1312 | 102 | 105 | 8 | 35 | 2,9 | 1/3 | 69568BX.17.40 | 69568BX.17.42 |
| 25w | 4000k | 4040 | >80 | 1312 | 102 | 105 | 8 | 40 | 2,9 | 1/3 | 69568BX.27.40 | 69568BX.27.42 |
| 35w | 4000k | 5490 | >80 | 1312 | 102 | 105 | 8 | 40 | 2,9 | 1/3 | 69568BX35.40 | 69568BX.35.42 |
| 20w | 4000k | 2940 | >80 | 1612 | 102 | 105 | 10 | 35 | 3,6 | 1/3 | 69568CX.20.40 | 69568CX.20.42 |
| 31w | 4000k | 5050 | >80 | 1612 | 102 | 105 | 10 | 40 | 3,6 | 1/3 | 69568CX.31.40 | 69568CX.31.42 |
| 13w | 4000k | 1960 | >80 | 702 | 172 | 105 | 6 | 53 | 2,2 | 1/3 | 69568DX.13.40 | 69568DX.13.42 |
| 17w | 4000k | 2165 | >80 | 702 | 172 | 105 | 6 | 53 | 2,2 | 1/3 | 69568DX.17.40 | 69568DX.17.42 |
| 23w | 4000k | 3040 | >80 | 702 | 172 | 105 | 6 | 40 | 2,2 | 1/3 | 69568DX.23.40 | 69568DX.23.42 |
| 25w | 4000k | 4040 | >80 | 1312 | 172 | 105 | 8 | 53 | 3,8 | 1/3 | 69568EX.25.40 | 69568EX.25.42 |
| 30w | 4000k | 4330 | >80 | 1312 | 172 | 105 | 8 | 53 | 3,8 | 1/3 | 69568EX.30.40 | 69568EX.30.42 |
| 35w | 4000k | 5490 | >80 | 1312 | 172 | 105 | 8 | 53 | 3,8 | 1/3 | 69568EX.35.40 | 69568EX.35.42 |
| 45w | 4000k | 6080 | >80 | 1312 | 172 | 105 | 8 | 40 | 3,8 | 1/3 | 69568EX.45.40 | 69568EX.45.42 |
| 31w | 4000k | 5050 | >80 | 1612 | 172 | 105 | 10 | 53 | 4,8 | 1/3 | 69568FX.31.40 | 69568FX.31.42 |
| 37w | 4000k | 5420 | >80 | 1612 | 172 | 105 | 10 | 53 | 4,8 | 1/3 | 69568FX.37.40 | 69568FX.37.42 |
| 44w | 4000k | 5860 | >80 | 1612 | 172 | 105 | 10 | 53 | 4,8 | 1/3 | 69568FX.44.40 | 69568FX.44.42 |
| 53w | 4000k | 7600 | >80 | 1612 | 172 | 105 | 10 | 40 | 4,8 | 1/3 | 69568FX.53.40 | 69568FX.53.42 |
| 60w | 4000k | 8730 | >80 | 1612 | 172 | 105 | 10 | 40 | 4,8 | 1/3 | 69568FX.60.40 | 69568FX.60.42 |
| 66w | 4000k | 8850 | >80 | 1612 | 172 | 105 | 10 | 37 | 4,8 | 1/3 | 69568FX.66.40 | 69568FX.66.42 |
| 76w | 4000k | 10.300 | >80 | 1612 | 172 | 105 | 10 | 30 | 4,8 | 1/3 | 69568FX.76.40 | 69568FX.76.42 |
| 78w | 4000k | 11.170 | >80 | 1612 | 172 | 105 | 10 | 30 | 4,8 | 1/3 | 69568FX.78.40 | 69568FX.78.42 |
| 82w | 4000k | 12.000 | >80 | 1612 | 172 | 105 | 10 | 35 | 4,8 | 1/3 | 69568FX.82.40 | 69568FX.82.42 |
| 92w | 4000k | 13.700 | >80 | 1612 | 172 | 105 | 10 | 30 | 4,8 | 1/3 | 69568FX.92.40 | 69568FX.92.42 |
| 104w | 4000k | 14.000 | >80 | 1612 | 172 | 105 | 10 | 25 | 4,8 | 1/3 | 69568FX.104.40 | 69568FX.104.42 |

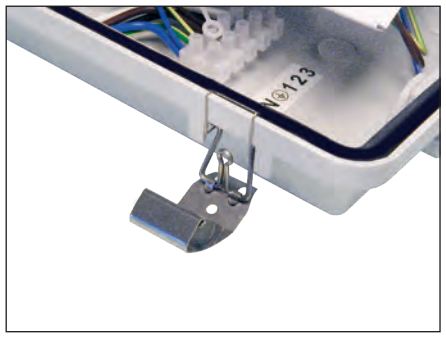
* Lichtstroom van armatuur, tolerantie van +/- 10%

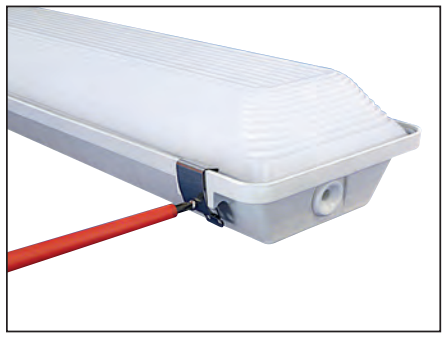
* *Luminaire luminous flux*, tolerance of +/- 10%



# Atla Opal Extreme







Ophang beugel / suspension bracket
smal/narrow 69568.beugel.1
breed/wide 69568.beugel.2

**Opties:**
- PC clips
- IP65 Wieland/Stucchi connector
- 5000k, 6500k
- Bewegingssensor (niet voor 655mm)
- Doorvoerbedrading
- CRI>90
- Speciale ‘vries’ versie
- Speciale amoniak bestendige behuizing

***Optional:***
- *PC clips*
- *IP65 Wieland/Stucchi connector*
- *5000k, 6500k*
- *Motion sensor (not for 665mm)*
- *Through-wiring*
- *CRI>90*
- *Special ‘fridge’ version*
- *Special amonia resistant housing*

# Lex

PF>0,9 IK08 IP65-66 RoHS

Slagvast water- en stofdicht IP65 LED armatuur met opalen afscherming (optioneel helder). Zeer hoog armatuur rendement (>131lm/w). Glasvezelversterkte, uv-bestendige behuizing (polyester) en diffuser uit PC met permanent gesealde sluiting en RVS ophangbeugel. Binnenreflector uit wit gelakt plaatstaal. Onderhoudsarm en hoge levensduurverwachting (50.000 uur L80B10) of (35.000 uur L70 Ta. Max.+45ºC). Kleur stabiliteit, Mac Adam <3. Vijf jaar garantie (Ta.Max -20ºC).

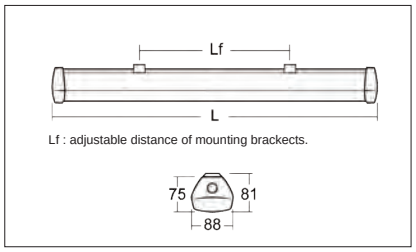
*Impact resistant water- and dust proof IP65 luminaire with high voltage LEDs. Fiberglass reinforced polyester, uv-resistant housing, opal PC diffuser (optionally clear), sealed for life and stainless steel suspension bracket. Inner reflector plate made of white painted sheet metal. High luminaire efficiency (>131lm/w). Low maintenance and high life expectancy (50.000 hours L80B10) or (35.000 hours L70 Ta Max +45ºC). Colour stability, Mac Adam <3. Warranty 5 years (Ta.Max -20ºC).*

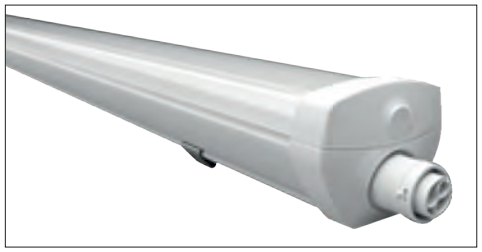
| **Wattage**<br>*Watts* | **Kleur**<br>*Colour* | **Lumen***<br>*Lumen** | **CRI (Ra)**<br>*CRI (Ra)* | **Lengte (mm)**<br>*Length (mm)* | **Breedte (mm)**<br>*Width (mm)* | **Hoogte (mm)**<br>*Height (mm)* | **Ta.Max**<br>*Ta.Max* | **kg**<br>*kg* | **Noodvoorz. (u)**<br>*Emergency (h)* | **Artikel nr.**<br>*Article no.* | **Dali**<br>*Dali* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12w | 3000k | 1425 | >80 | 620 | 88 | 81 | 45 | 1,5 | 1/3 | 27114A.12.30 | 27114A.12.32 |
| 21w | 3000k | 2460 | >80 | 620 | 88 | 81 | 35 | 1,5 | 1/3 | 27114A.21.30 | 27114A.21.32 |
| 28w | 3000k | 3590 | >80 | 1190 | 88 | 81 | 45 | 3,0 | 1/3 | 27114B.28.30 | 27114B.28.32 |
| 39w | 3000k | 4825 | >80 | 1190 | 88 | 81 | 35 | 3,0 | 1/3 | 27114B.39.30 | 27114B.39.32 |
| 35w | 3000k | 4495 | >80 | 1490 | 88 | 81 | 45 | 3,8 | 1/3 | 27114C.35.30 | 27114C.35.32 |
| 49w | 3000k | 6040 | >80 | 1490 | 88 | 81 | 35 | 3,8 | 1/3 | 27114C.49.30 | 27114C.49.32 |
| 42w | 3000k | 5385 | >80 | 1790 | 88 | 81 | 45 | 4,5 | 1/3 | 27114D.42.30 | 27114D.42.32 |
| 70w | 3000k | 8985 | >80 | 2950 | 88 | 81 | 45 | 7,0 | 1/3 | 27114E.70.30 | 27114E.70.32 |
| 12w | 4000k | 1500 | >80 | 620 | 88 | 81 | 45 | 1,5 | 1/3 | 27114A.12.40 | 27114A.12.42 |
| 21w | 4000k | 2590 | >80 | 620 | 88 | 81 | 35 | 1,5 | 1/3 | 27114A.21.40 | 27114A.21.42 |
| 28w | 4000k | 3780 | >80 | 1190 | 88 | 81 | 45 | 3,0 | 1/3 | 27114B.28.40 | 27114B.28.42 |
| 39w | 4000k | 5080 | >80 | 1190 | 88 | 81 | 35 | 3,0 | 1/3 | 27114B.39.40 | 27114B.39.42 |
| 35w | 4000k | 4730 | >80 | 1490 | 88 | 81 | 45 | 3,8 | 1/3 | 27114C.35.40 | 27114C.35.42 |
| 49w | 4000k | 6360 | >80 | 1490 | 88 | 81 | 35 | 3,8 | 1/3 | 27114C.49.40 | 27114C.49.42 |
| 42w | 4000k | 5670 | >80 | 1790 | 88 | 81 | 45 | 4,5 | 1/3 | 27114D.42.40 | 27114D.42.42 |
| 70w | 4000k | 9460 | >80 | 2950 | 88 | 81 | 45 | 7,0 | 1/3 | 27114E.70.40 | 27114E.70.42 |

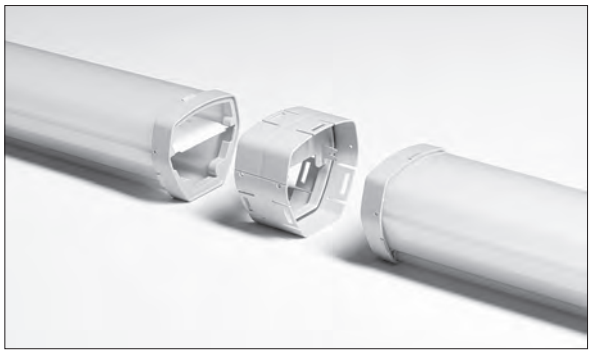
* Lichtstroom van armatuur, tolerantie van +/- 10%

* *Luminaire luminous flux, tolerance of +/- 10%*

High Output variant beschikbaar / *High Output variant available*





Koppelbaar in combinatie met doorvoerbedrading.

*Linkable in combination with transit wiring.*

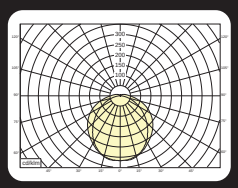




**Opties:**
- PC clips
- IP66 Wieland / IP65 Stucchi connector
- 6500k
- Bewegingssensor
- Doorvoerbedrading

***Optional:***
- *PC clips*
- *IP66 Wieland / IP65 Stucchi connector*
- *6500k*
- *Motion sensor*
- *Through-wiring*



**27114A.12.30**
12w 1425lm 3000k
ηLB 100%

**melis** lighting

# Zap Solar

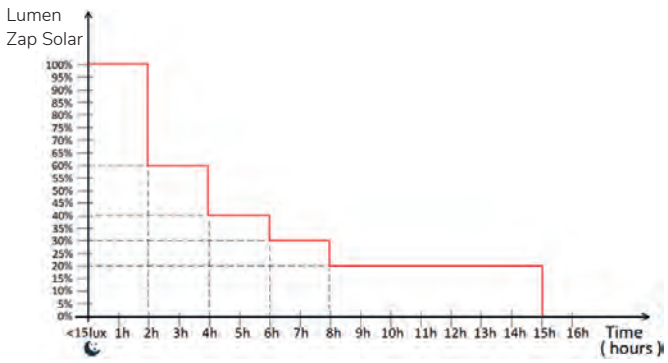
PF>0,95 IP66 IK09

Straatlamp met modern design en zeer gevarieerde mogelijkheden, waaronder optioneel sensor gestuurd en solar panel voeding. Voorzien van Lithium LifePO4 accu. Antraciet gelakte behuizing (RAL 9005) gemaakt van zoutwaterbestendig corrosievrij gegoten aluminium (EPA 0,23 m²). Gehard glazen afscherming (4mm) ter bescherming van de LEDs en optieken. Hoog visueel comfort voor passanten dankzij lage verblinding. Kleur temperatuur 3000k (CRI >70) optioneel 4000k en 5700k. Onderhoudsarm en hoge levensduurverwachting (100.000 uur L90B10) bij omgevingstemperatuur -25/+40°C. Kleur stabiliteit, Mac Adam <5. Vijf jaar garantie.

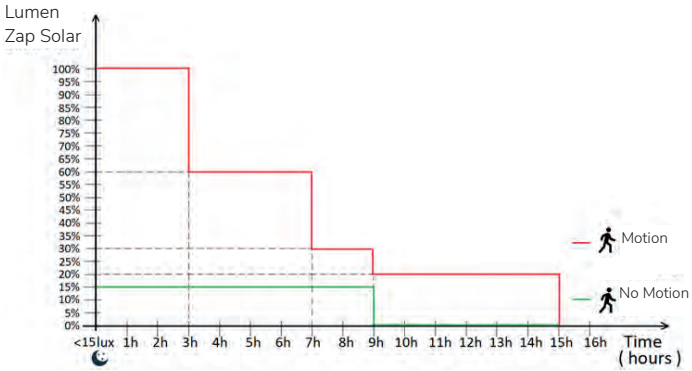
*Streetlamp with modern design and very varied possibilities, including optional sensor controlled and solar panel power supply. Equipped with Lithium LifePO4 battery. Anthracite painted housing (RAL 9005) made of saltwater proof die casted aluminium (EPA 0,23 m²). Tempered glass (4mm) protecting the LEDs and optics. High visual comfort for road users thanks to low glare level. Colour temperature 3000k (CRI>70) optionally 4000k and 5700k. Low maintenance and high life expectancy (100.000 hours L90B10) at ambient termparture of -25/+40°C. Colour stability, Mac Adam <5. Warranty 5 years.*

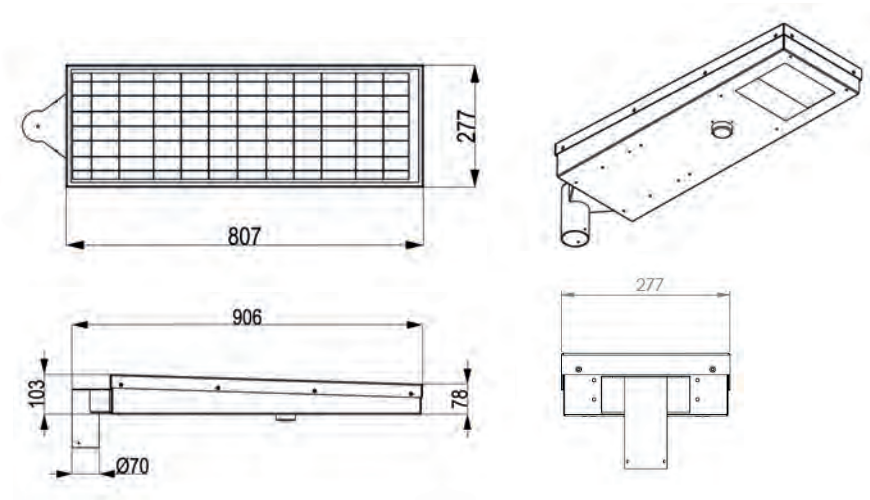
| **Wattage**<br>*Watts* | **Lumen***<br>*Lumen** | **Kleur**<br>*Colour* | **Bewegingssensor**<br>*Motion sensor* | **CRI**<br>*CRI* | **Gewicht (kg)**<br>*Weight (kg)* | **Klasse III**<br>*Class III* |
|---|---|---|---|---|---|---|
| 6w | 1006 | 3000k | | >70 | 10 | Z8D230.33 |
| 9w | 1457 | 3000k | | >70 | 10 | Z8D340.33 |
| 12w | 1893 | 3000k | | >70 | 10 | Z8D460.33 |
| 11w | 1820 | 3000k | x | >70 | 10 | Z8D450.33 |
| 16w | 2571 | 3000k | x | >70 | 10 | Z8D650.33 |
| 21w | 3293 | 3000k | x | >70 | 10 | Z8D850.33 |
| | | | | | | |
| 6w | 1059 | 4000k | | >70 | 10 | Z8D230.43 |
| 9w | 1515 | 4000k | | >70 | 10 | Z8D340.43 |
| 12w | 1991 | 4000k | | >70 | 10 | Z8D460.43 |
| 11w | 1915 | 4000k | x | >70 | 10 | Z8D450.43 |
| 16w | 2704 | 4000k | x | >70 | 10 | Z8D650.43 |
| 21w | 3464 | 4000k | x | >70 | 10 | Z8D850.43 |

*Without sensor*

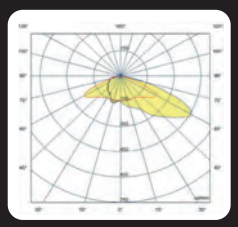



*With sensor*





**Z8D230.33**
6w 1006lm 3000k
ηLB 100%

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**Zap Solar Z8D230 6W**
**Without sensor - Maximum latitude 48°**

The street lamp turns on when outdoor light intensity is equal to or less than 15 Lux and works for a maximum of 15 hours.At dawn, when outdoor light intensity is equal to or greater than 20 Lux , the lamp turns off even if the 15 hours have not finished.In the absence of sun autonomy is 9 days. When the battery capacity is less than 55%, the power saving function will be activated.

**Zap Solar Z8D340 9W**
**Without sensor - Maximum latitude 42°**

The street lamp turns on when outdoor light intensity is equal to or less than 15 Lux and works for a maximum of 15 hours.At dawn, when outdoor light intensity is equal to or greater than 20 Lux , the lamp turns off even if the 15 hours have not finished.In the absence of sun autonomy is 7 days. When the battery capacity is less than 55%, the power saving function will be activated.

**Zap Solar Z8D460 12W**
**Without sensor - Maximum latitude 36°**

The street lamp turns on when outdoor light intensity is equal to or less than 15 Lux and works for a maximum of 15 hours.At dawn, when outdoor light intensity is equal to or greater than 20 Lux , the lamp turns off even if the 15 hours have not finished.In the absence of sun autonomy is 5 days. When the battery capacity is less than 55%, the power saving function will be activated.

**Zap Solar Z8D450 11W**
**Sensor Included - Maximum Latitude 48 ° Maximum continuous operation 20 minutes / hour. Ton presence 10 seconds.**

The street lamp turns on when outdoor light intensity is equal to or less than 15 Lux and works for a maximum of 15 hours.At dawn, when outdoor light intensity is equal to or greater than 20 Lux , the lamp turns off even if the 15 hours have not finished.In the absence of sun autonomy is 9 days. When the battery capacity is less than 55%, the power saving function will be activated.

**Zap Solar Z8D650 16W**
**Sensor Included - Maximum Latitude 42 ° Maximum continuous operation 20 minutes / hour. Ton presence 10 seconds.**

The street lamp turns on when outdoor light intensity is equal to or less than 15 Lux and works for a maximum of 15 hours.At dawn, when outdoor light intensity is equal to or greater than 20 Lux , the lamp turns off even if the 15 hours have not finished.In the absence of sun autonomy is 7 days. When the battery capacity is less than 55%, the power saving function will be activated.

**Zap Solar Z8D840 21W**
**Sensor Included - Maximum Latitude 36 ° Maximum continuous operation 20 minutes / hour. Ton presence 10 seconds.**

The street lamp turns on when outdoor light intensity is equal to or less than 15 Lux and works for a maximum of 15 hours.At dawn, when outdoor light intensity is equal to or greater than 20 Lux , the lamp turns off even if the 15 hours have not finished.In the absence of sun autonomy is 5 days. When the battery capacity is less than 55%, the power saving function will be activated.

**melis** lighting

Watermanstraat 36

5015 TE Tilburg

The Netherlands

T +31 (0)13-45 63 900

info@melis-lighting.nl

www.melis-lighting.nl