# 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.

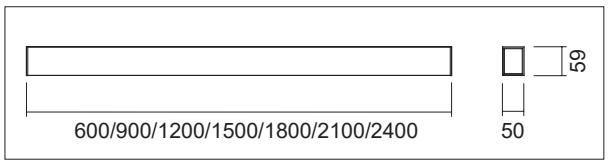
*Elegant slim LED armature. Housing made out of extruded aluminium. Equipped with high quality wide angle (>94°) Micro Prisma diffuser (UGR<19). Suitable for schools, offices, reception areas, and galleries. All electronic components inside the housing. Low maintenance and high life expectancy (50.000 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%*

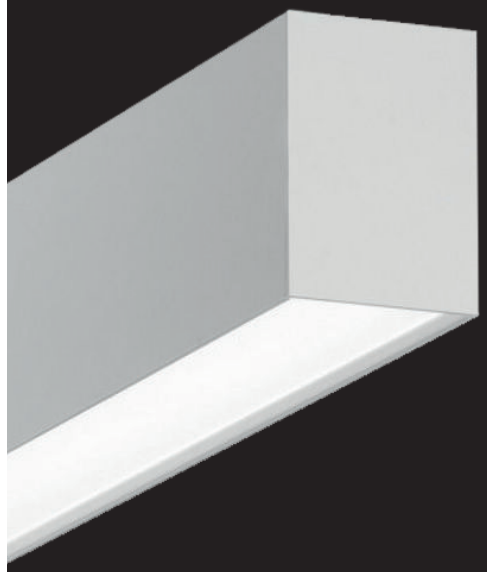


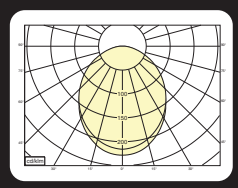




**OPBOUW ARMATUREN**

SURFACE MOUNTED LUMINAIRES





**61190WM.1430D**
14w 3000k 1400lm
ηLB 100%

**melis** lighting

# Plane WHITE SURFACE

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 | 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%

