

## Clean+ recessed



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 ( $L < 1000 \text{cd/m}^2$ ) 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 craftsmanship. 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 ( $L < 1000 \text{cd/m}^2$ ) 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         |
|------------------|-----------------|------------------|----------------------|----------------------------|----------------------------|----------------------------|-----------------------------|---------------------------------|----------------------------|--------------|
| 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%



## INBOUW ARMATUREN RECESSED LUMINAIRES



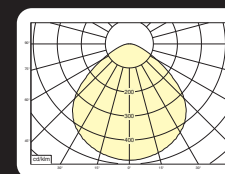
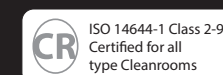
### Opties:

- 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



29530S.39.30

39w 3000k 4516lm  
ηLB 100%

melis lighting