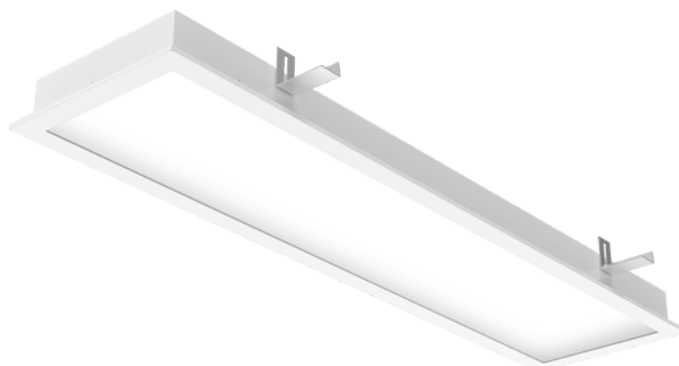
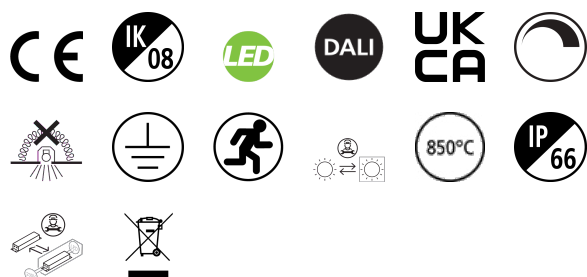


# Panel IP66 CR R 1200 Helder 40W 4671lm 840 UGR DALI EM

Artikelnummer 0042779

**SYLVANIA**

LiteGuard™



PANEL IP66 CR R 598R CMPG L3 4290LM 840 DALI EM is a recessed LED lighting fixture designed for clean areas in hospitals, laboratories, microelectronics production, food industry, clean screwless design for easy cleaning with rounded edges of the frame eliminates the sediments and bacteriums creation, powder coated steel body with white finishing (RAL9016), diffuser made of clear tempered safety glass and MP plexiglass, 1247x312x79mm luminaire dimensions, 4290m luminous flux, 37W system power, 116lm/W efficacy, power consumption in EM mode 3.8W & 400lm luminous flux, CRI Ra>80 4000K CCT light source, suitable for ambient temperatures from -20°C up to 60°C, lifespan: L80B10 70000h @Ta 30°C, L70B10 100000hr @ Ta 30°C, certified for clean areas in compliance with ISO 14644-1 class 2-9, minimum height of mounting space is 200 mm, electrical connection by means of ADELS connector, maximum cross section of wires 2,5 mm<sup>2</sup>, impact protection IK08, ingress protection rating IP66/IP50 upper side of the luminaire, electrical protection Class I, DALI dimmable driver, 3-hours integrated EM, 5 years warranty, UGR<19.

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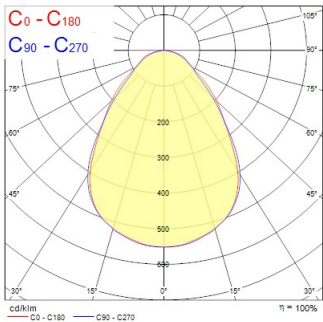
**SYLVANIA**

## Technische gegevens

### Fotometrie

|     |              |                            |                      |
|-----|--------------|----------------------------|----------------------|
| 0.5 | 0.82<br>0.82 | E(0°)<br>E(C90)<br>E(C180) | 9472<br>2181<br>2209 |
| 1.0 | 1.65<br>1.63 | E(0°)<br>E(C90)<br>E(C180) | 2368<br>548<br>862   |
| 1.5 | 2.47<br>2.45 | E(0°)<br>E(C90)<br>E(C180) | 1081<br>242<br>228   |
| 2.0 | 3.30<br>3.28 | E(0°)<br>E(C90)<br>E(C180) | 592<br>136<br>128    |
| 2.5 | 4.12<br>4.08 | E(0°)<br>E(C90)<br>E(C180) | 379<br>87<br>81      |
| 3.0 | 4.95<br>4.89 | E(0°)<br>E(C90)<br>E(C180) | 283<br>61<br>57      |

Distance [m] Cone diameter [m]  
— C0 - C180 (half beam angle: 75.4°)  
— C90 - C270 (half beam angle: 75.0°)



### Algemene gegevens

|                                   |                                                              |
|-----------------------------------|--------------------------------------------------------------|
| Productnaam                       | Panel IP66 CR R 1200<br>Helder 40W 4671lm 840<br>UGR DALI EM |
| Technologie                       | LED                                                          |
| Lampvoet                          | N/A                                                          |
| Behuizing                         | Staal                                                        |
| Montage                           | Plafondinbouw                                                |
| Geïntegreerde aanwezigheidssensor | NONE                                                         |
| Algemene toepassing               | Logistiek & Industrie                                        |
| Omgevingstemperatuur (°C)         | 5°C...+35°C                                                  |
| Virtual assistant compatibility   | N/A                                                          |
| ETIM klasse                       | EC002892                                                     |
| Garantie                          | 5 jaar                                                       |

### Optische gegevens

|                                |             |
|--------------------------------|-------------|
| Lumenstroom armatuur (lm)      | 4290        |
| Efficiëntie armatuur lm/W      | 116         |
| Kleurtemperatuur (K)           | 4000        |
| Lichtkleur                     | Neutraalwit |
| CRI (Ra)                       | 80          |
| Initiële kleurvariatie (SDCM)  | SDCM3       |
| Bundel breedte (°)             | 90          |
| Type licht distributie         | Symmetrisch |
| Luminantiecontrole             | < 19        |
| Fotobiologische risicogroep    | RG0         |
| Luminous flux (emergency) (lm) | 400         |
| Nood duur (u)                  | 3           |

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## Elektrische gegevens

|                                                                          |                             |
|--------------------------------------------------------------------------|-----------------------------|
| Totaal energieverbruik (W)                                               | 37                          |
| Primaire voedingsspanning min                                            | 240.0                       |
| Primaire voedingsspanning max                                            | 220.0                       |
| Lamp arbeidsfactor                                                       | 0.98                        |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 9                           |
| Elektrische beschermingsklasse                                           | Klasse 1                    |
| Type ballast                                                             | LED constante stroom driver |
| Dimbaar                                                                  | Ja                          |
| Dimtechnologie                                                           | DALI-2                      |
| Inschakelstroom (A)                                                      | 22.4                        |
| Duur inschakelstroom (µs)                                                | 176                         |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product         | B                           |
| Nominale frequentie (Hz)                                                 | 50/60Hz                     |
| Max. Armaturen per 10A C automaat                                        | 21                          |
| Max. Armaturen per 16A C automaat                                        | 36                          |
| Max. Armaturen per 16A B automaat                                        | 22                          |
| Aansluitbare geleider doorsnede min                                      | 0.5                         |
| Aansluitbare geleider doorsnede max                                      | 2.5                         |

## Gegevens levensduur

|                                          |        |
|------------------------------------------|--------|
| Gemiddelde nominale levensduur - L70 B50 | 100000 |
|------------------------------------------|--------|

## Fysieke gegevens

|                    |                                  |
|--------------------|----------------------------------|
| Kleur behuizing    | RAL 9016 - Traffic white / Bezel |
| IP waarde          | IP66                             |
| IK waarde          | IK08                             |
| Afwerking diffusor | Prismatisch                      |
| Materiaal diffusor | Gehard veiligheidsglas           |
| Lengte (mm)        | 1247                             |
| Breedte (mm)       | 312                              |
| Hoogte (mm)        | 79                               |
| Gewicht (kg)       | 12.0                             |

## Verpakkingen

|                                |                |
|--------------------------------|----------------|
| EAN code                       | 5410288427799  |
| Enkele lengte verpakking (cm)  | 127.5          |
| Enkele breedte verpakking (cm) | 34.0           |
| Hoogte eenheidsverpakking (cm) | 9.5            |
| DUN14 (inner)                  | 05410288427799 |
| Eenheden per omdoos            | 1              |
| Lengte omdoos (cm)             | 127.5          |
| Breedte omdoos (cm)            | 34.0           |
| Diepte omdoos (cm)             | 9.5            |

## Veiligheidsgegevens

|                                      |      |
|--------------------------------------|------|
| Gloeidraad test (°)                  | 850  |
| Optimale bedrijfsomstandigheden (°C) | 5-35 |