

# Panel IP65 CR UGR19 600 45W 4400lm 940 DALI Wit

Artikelnummer 0042785

**SYLVANIA**

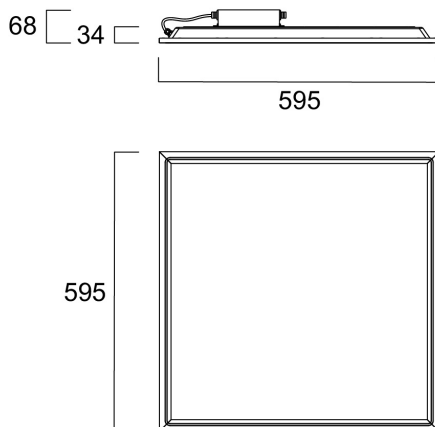
LiteGuard™



The Panel IP65 CR is a range of backlit LED panels tested by 3rd party to ensure they meet ISO 14644-1 Class 3-9 cleanroom classification. Ideal for healthcare, hospitals, laboratories and pharmaceutical industry, it meets the IFS requirements by offering impact resistant cover and good cleanability. Easy-to-clean luminaires with a high protection class to avoid vapors and dust entry. Low glaring UGR<19. RG0, 100-degree beam angle, optical system: prismatic diffuser with powder coating finish. Tp(b) rated diffuser that may not burn at a speed of more than 50mm per minute. Light color temperature: 4000K Cool White, total system power: 45W, total fixture output: 4400lm, efficacy: 98lm/W, Ra90 typical, LED chromaticity: 3 step MacAdam ellipse (SDCM3), lifespan: 100,000 hours at 70% of the original output (L70B50), operating voltage: 220-240V / 50-60Hz, low flicker, DALI-2 dimmable IP65 driver, electrical protection: Class I. Degree of Protection: IP65 (both front and back) - able to protect against water jets. Nominal size: 595x595mm, Loop in / loop out wiring with accessory box, safety cables included, 34mm nominal height, White color frame, weight: 2.2kg. For using EM kits 0046600-01 please order connector 0047523.

## Technische gegevens

### Afmetingen (mm)



### Fotometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5          | 1.00              | 90°            | 1.00              | 8800             |
| 1.0          | 2.00              | 90°            | 2.00              | 2200             |
| 1.5          | 3.00              | 90°            | 3.00              | 930              |
| 2.0          | 4.00              | 90°            | 4.00              | 550              |
| 2.5          | 5.00              | 90°            | 5.00              | 350              |
| 3.0          | 6.00              | 90°            | 6.00              | 220              |



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## Gegevens levensduur

|                                          |        |
|------------------------------------------|--------|
| Gemiddelde nominale levensduur - L70 B50 | 100000 |
| Gemiddelde nominale levensduur - L70 B20 | 100000 |
| Gemiddelde nominale levensduur - L70 B10 | 100000 |
| Gemiddelde nominale levensduur - L80 B50 | 85000  |
| Gemiddelde nominale levensduur - L80 B20 | 83000  |
| Gemiddelde nominale levensduur - L80 B10 | 82000  |
| Gemiddelde nominale levensduur - L90 B50 | 35000  |
| Gemiddelde nominale levensduur - L90 B20 | 34500  |
| Gemiddelde nominale levensduur - L90 B10 | 34000  |

## Fysieke gegevens

|                    |                         |
|--------------------|-------------------------|
| Kleur behuizing    | RAL 9003 - Signal white |
| IP waarde          | IP65                    |
| IK waarde          | IK05                    |
| Afwerking diffusor | Prismatisch             |
| Materiaal diffusor | PS Polystyrene          |
| Lengte (mm)        | 595                     |
| Breedte (mm)       | 595                     |
| Hoogte (mm)        | 34                      |
| Gewicht (kg)       | 2.425                   |

## Verpakkingen

|                                |                |
|--------------------------------|----------------|
| EAN code                       | 5410288427850  |
| Enkele lengte verpakking (cm)  | 60.0           |
| Enkele breedte verpakking (cm) | 3.9            |
| Hoogte eenheidsverpakking (cm) | 66.5           |
| DUN14 (inner)                  | 15410288427857 |
| Eenheden per omdoos            | 46             |
| Lengte omdoos (cm)             | 136.0          |
| Breedte omdoos (cm)            | 98.0           |
| Diepte omdoos (cm)             | 63.0           |

## Veiligheidsgegevens

|                                      |        |
|--------------------------------------|--------|
| Gloeidraad test (°)                  | 650    |
| Optimale bedrijfsomstandigheden (°C) | -10-40 |