

Features

• 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: 44W, total fixture output: 4400lm, efficacy: 100lm/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, non-dimmable IP65 driver, electrical protection: Class II. 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.

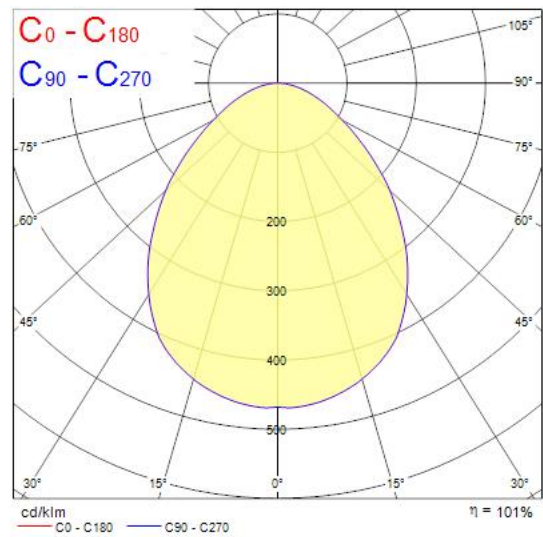
Product Overview

|                     |                                           |
|---------------------|-------------------------------------------|
| Product name        | Panel IP65 CR UGR19 600x600 4400lm 940 WH |
| Technology          | LED                                       |
| Cap/Base            | N/A                                       |
| Housing             | Steel                                     |
| Mount               | Ceiling recessed mounting                 |
| General application | Education, Logistics & Industry, Office   |
| ETIM Class          | EC002892                                  |

## Panel IP65 CR UGR19 600x600 4400lm 940 WH 0042783

|                                   |                             |
|-----------------------------------|-----------------------------|
| E-number FI                       | 4279577                     |
| Fixture luminous flux (lm)        | 4400                        |
| Luminaire efficacy (lm/W)         | 100                         |
| Correlated colour temperature (k) | 4000                        |
| Light colour                      | Neutral White               |
| CRI (Ra)                          | 90                          |
| Colour Variation Initial (SDCM)   | 3                           |
| Beam Angle (°)                    | 100                         |
| Glare control                     | < 19                        |
| Photobiological Risk Group        | RG0                         |
| Total power consumption (W)       | 44                          |
| Electrical protection             | Class II                    |
| Control gear type                 | LED driver constant current |
| Dimmable                          | No                          |
| LED Flickering Rate               | Ultra low (5% or less)      |
| Housing colour                    | RAL9003                     |
| IP rating                         | IP65                        |
| IK rating                         | IK05                        |
| Product EAN number                | 5410288427836               |
| Warranty                          | 5 years                     |
| Dimming method                    | N/A                         |
| Colour Code                       | 940                         |
| Useful luminous flux (#use)       | 4400                        |

**Photometry**



**Technical drawings**

