

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: 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.

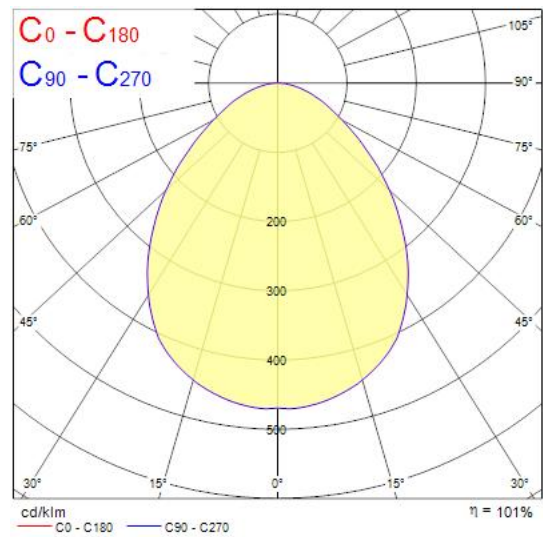
Product Overview

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

Panel IP65 CR UGR19 600x600 4400lm 940 DALI WH 0042785

ETIM Class	EC002892
E-number FI	4279581
Fixture luminous flux (lm)	4400
Luminaire efficacy (lm/W)	98
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)	45
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9003
IP rating	IP65
IK rating	IK05
Product EAN number	5410288427850
Warranty	5 years
Dimming method	DALI-2
Colour Code	940
Useful luminous flux (#use)	4400

Photometry



Technical drawings

