

Features

• The START Panel IP65 is a range of backlit LED panels used in recessed ceilings. 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. 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.

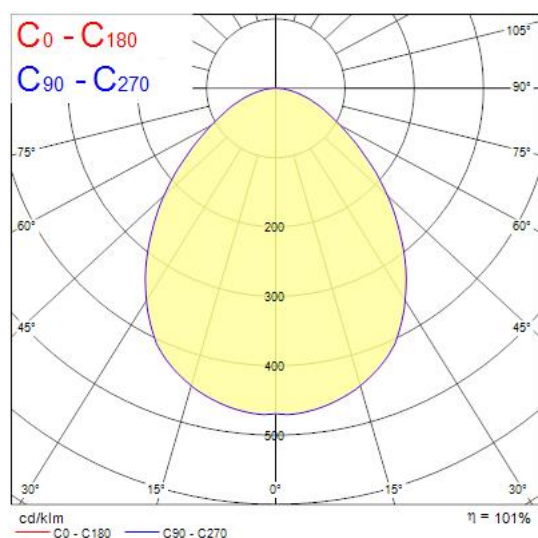
Product Overview

Product name	START Panel IP65 UGR19 600x600 4400lm 940 DALI WHT
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Logistics & Industry, Office
ETIM Class	EC002892
Fixture luminous flux (lm)	4400
Luminaire efficacy (lm/W)	98
Colour temperature (K)	4000

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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	RAL 9003 - Signal white
IP rating	IP65
IK rating	IK03
Product EAN number	5410288426945
Warranty	5 years
Colour Code	940
Dimming method	DALI-2

Photometry



Technical drawings

