



The panel ensuring a clean atmosphere

Panel IP65 CR

Panel IP65 CR is a range of recessed LED panels applicable where a clean environment is essential such as hospitals, diagnostic centers and laboratories. They can be also installed surface mounted and suspended with the available accessories.

This range includes Standard, CRI90 and DALI luminaires in different sizes: 600x600mm, 625x625mm and 1200x300mm.

The optical design ensures a consistent uniform output throughout the luminaire creating a comforting, and soft light source.

Panel IP65 CR



Features

- Cleanroom : ISO 14644-1 Class 3-9 certified
- Meets IP65 degree of protection (both front and back - able to protect against water jets) and IK05 degree of impact resistance
- The range includes 600x600mm, 625x625mm and 1200x300mm modules to meet the most common installation needs
- Prismatic diffuser for low glare and low UGR 19 value
- CRI90 version for true colours
- Polystyrene (PS) diffuser material can be cleaned without issues with H2O2 (Hydrogen Peroxide) which is usually used for decontamination in hospitals and labs
- Tested against Chlorinated Alkali liquid cleaner
- Slim size of 34mm
- DALI dimmable version to adjust the light to the right level that is needed for a specific task
- Available in Neutral White (4000K)
- High efficacy up to 122lm/W (600x600 / 625x625 4000K CRI80)
- Tp(b) rated diffuser that may not burn at a speed of more than 50mm per minute
- Loop-in-Loop-out (LILO) box added as an option for easy installation
- Safety cables (2 pieces) as additional parts in the package
- SDCM <3
- Long lifespan: 100.000 hours at 70% of the original output

Product information

Code	Description	Total power consumption (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	Correlated Colour Temperature (K)	Dimming Method	Nominal Product Height (mm)	Nominal Product Length (mm)	Nominal Product Width (mm)	Main voltage (V)
Panel IP65 CR										
CRI90 600x600										
0042783	Panel IP65 CR UGR19 600x600 4400lm 940 WH	42	4400	105	4000	NON-DIM	34	595	595	220-240V
0042785	Panel IP65 CR UGR19 600x600 4400lm 940 DALI WH	45	4400	98	4000	DALI-2	34	595	595	220-240V
CRI80 600x600										
0042782	Panel IP65 CR UGR19 600x600 4400lm 840 WH	36	4400	122	4000	NON-DIM	34	595	595	220-240V
0042784	Panel IP65 CR UGR19 600x600 4400lm 840 DALI WH	37	4400	119	4000	DALI-2	34	595	595	220-240V
CRI90 1200x300										
0042787	Panel IP65 CR UGR19 1200x300 4300lm 940 WH	42	4300	102	4000	NON-DIM	34	1195	295	220-240V
0042789	Panel IP65 CR UGR19 1200x300 4300lm 940 DALI WH	45	4300	96	4000	DALI-2	34	1195	295	220-240V
CRI80 1200x300										
0042786	Panel IP65 CR UGR19 1200x300 4300lm 840 WH	36	4300	119	4000	NON-DIM	34	1195	295	220-240V
0042788	Panel IP65 CR UGR19 1200x300 4300lm 840 DALI WH	37	4300	116	4000	DALI-2	34	1195	295	220-240V
CRI90 625x625										
0042791	Panel IP65 CR UGR19 625x625 4400lm 940 WH	42	4400	105	4000	NON-DIM	34	620	620	220-240V
0042793	Panel IP65 CR UGR19 625x625 4400lm 940 DALI WH	45	4400	98	4000	DALI-2	34	620	620	220-240V
CRI80 625x625										
0042790	Panel IP65 CR UGR19 625x625 4400lm 840 WH	36	4400	122	4000	NON-DIM	34	620	620	220-240V
0042792	Panel IP65 CR UGR19 625x625 4400lm 840 DALI WH	37	4400	119	4000	DALI-2	34	620	620	220-240V

Pls always check item availability with your sales contact. Some of the items could be available only upon request with a minimum quantity order.



Panel IP65 CR



WARRANTY

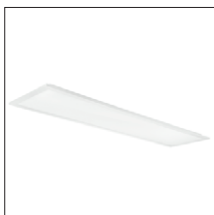
Standard

DALI

Additional Images

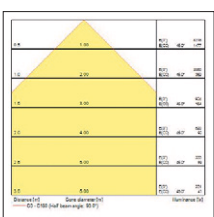
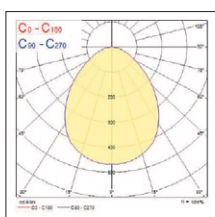


600x600/625x625

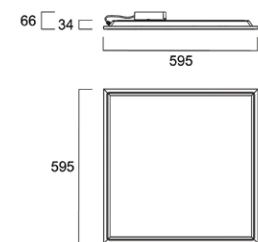


1200x300

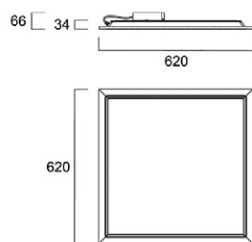
Photometric data



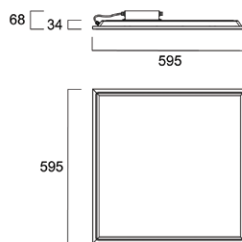
Dimensions (mm)



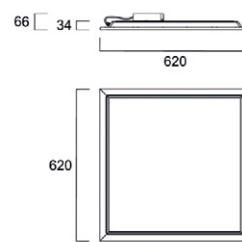
600x600



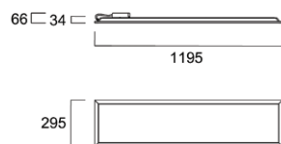
625x625



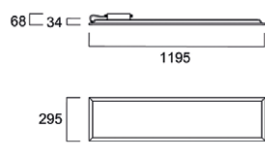
600x600 DALI



625x625 DALI



1200x300



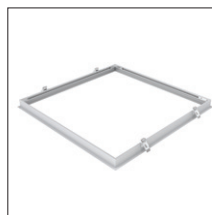
1200x300 DALI

Panel IP65 CR

Accessories

Code	Description
0062317	Plasterboard Ceiling Frame 600x600
0062318	Plasterboard Ceiling Frame 625x625
0062319	Plasterboard Ceiling Frame 1200x300
0047547	START Panel Suspension Kit Single Fix
0044613	Surface Mounting Kit 600x600x70mm
0044615	Surface Mounting Kit 625x625x70mm
0044614	Surface Mounting Kit 1200x300x70mm
0046600	Emergency Pack Standard 6V-55V
0046601	Emergency Pack DALI 6V-55V
0047472	IP68 LILO Junction Box 3P 5P
0047523	IP65 Connector 30cm For EM 0046600-01

Please check accessory compatibility on the website



0062317/0062318



0062319



0047547



0044613/0044615



0044614



0046600/0046601



IP68 LILO Junction Box 3P 5P



IP65 Connector 30cm
For EM 0046600-01



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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft. Copyright Feilo Sylvania International Group Kft. September 2025

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