



Most affordable LED panel with excellent light quality

SmartBright Slim Panel

SmartBright Slim Panel provides the most affordable LED solution to replace TL troffer. Its slim design (height of luminaire only 10mm) and multiple mounting options cater various applications (including plastic ceiling). As an edge light architecture, SlimBright Slim Panel delivers comfortable light with Excellent uniformity.

Benefits

- 50% more energy efficient compared to conventional TL solution
- Full window illumination –deliver comfortable light with excellent uniformity
- Slim design with height of only 10mm

Features

- System efficacy 80lm/W
- CRI > 80, SDCM 5
- High reliability, 25k hours (L70@25deg)

Application

- Open plan office
- Cell office
- Hospital
- Meeting/Training room

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Versions



Application Conditions

Ambient temperature range	-10 to +35 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220/240 V
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General Information

Beam angle of light source	- °
CE mark	CE mark
Protection class IEC	Safety class II
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Wide beam

Initial Performance (IEC Compliant)

Initial chromaticity	(0.43, 0.40) SDCM>5
Init. Colour Rendering Index	>80
Initial LED luminaire efficacy	80 lm/W
Initial luminous flux	3600 lm
Luminous flux tolerance	+/-10%
Initial input power	45 W

Mechanical and Housing

Colour	White
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Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature
911401845897	RC091V LED36S/840 PSU W60L60 GM	4000 K
911401846297	RC091V LED36S/865 PSU W60L60 GM	6500 K

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