PHILIPS

Lighting



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, SlimBrigth 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

SmartBright Slim Panel

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

Operating and Electrical	
Input Voltage	220/240 V

General Information	
Beam angle of light source	- °
CE mark	CE mark
Protection class IEC	Safety class II (II)
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	WB

Initial Performance (IEC Compliant)	
Initial chromaticy	(0.43, 0.40) SDCM>5
Init. Colour Rendering Index	>80
Initial LED luminaire efficacy	80 lm/W
Luminous flux tolerance	+/-10%

Mechanical and Housing	
Colour	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
911401845697	RC091V LED26S/840 PSU W60L60 GM	4000 K	2600 lm	34 W
911401846297	RC091V LED36S/865 PSU W60L60 GM	6500 K	3600 lm	45 W



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