PHILIPS

Lighting

Extended product family – to cover large scale ceiling with 600x1200 versions

SmartBright Slim Panel – Extension

SmartBright Slim Panel provides the most affordable LED solution to replace TL troffer. Based on the standard version, we extend the product family to 600x1200 versions. As an edge light architecture, SmartBright Slim Panel will deliver comfortable light with excellent uniformity.

Benefits
• Slim design with edge lit architecture
• Full window illumination delivers comfortable light with excellent uniformity
• Easy to install with driver fixed on luminaire

Features
• System efficacy 80lm/W,
• High reliability, 30k hours (L70@25deg)
• CRI > 80, SDCM 5

Application
• Open office
• Meeting room
• Hospital
• Library
• Circulation area

SmartBright Slim Panel – Extension

Versions

Product details

SmartBright Slim Panel RC091V
W60L120

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Application Conditions

Ambient temperature range	-10 to +35 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No

Operating and Electrical

Input Voltage	220 to 240 V

General Information

Beam angle of light source	120 °
Protection class IEC	Safety class II
Driver included	Yes
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Symmetrical

Initial Performance (IEC Compliant)

Initial chromaticy	≤5
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	80 lm/W
Initial luminous flux	5000 lm
Luminous flux tolerance	+/-10%
Initial input power	62 W

Mechanical and Housing

Color	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature
911401717862	RC091V LED50S/840 PSU W60L120 NZ	4000 K
911401717872	RC091V LED50S/865 PSU W60L120 NZ	6500 K
911401719272	RC091V LED50S/840 PSU W60L120 ANZ	4000 K
911401719282	RC091V LED50S/865 PSU W60L120 ANZ	6500 K