PHILIPS Lighting



Extended product family – to cover large-scale ceilings with 600x1,200 versions

SmartBright Slim Panel - Extension

SmartBright Slim Panel provides the most affordable LED solution to replace the TL troffer. Based on the standard version, we have extended the product family to 600x1,200 versions. With its edge-light architecture, the 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
- \cdot Easy to install with the driver fixed on the luminaire

Features

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

Application

- \cdot Open office
- Meeting room
- Hospital
- Library
- Circulation area

SmartBright Slim Panel - Extension

Versions



Product details



SmartBright Slim Panel - Extension

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 °	
CE mark	-	
Protection class IEC	Safety class II (II)	
Optical cover/lens type	Polystyrene bowl/	
	cover prismatic	
Driver included	Yes	
Glow-wire test	650/30	
Light source replaceable	No	
Number of gear units	1 unit	
Optic type	Symmetrical	
Initial Performance (IEC Compliant)		
Initial chromaticy	≤5	
Init. Colour 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		
Colour	White	

Initial Performance (IEC Compliant)

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



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