



SmartBright Slim Panel – Extension

RC091V LED50S/865 PSU W60L120 ANZ

SmartBright Slim Panel – Extension, 80 lm/W, 865 cool daylight

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.

Product data

General Information		Optical cover type		Polystyrene bowl/cover prismatic
Light source replaceable	No	Luminaire light beam spread	120°	
Number of gear units	1 unit	Operating and Electrical		
Driver included	Yes	Input Voltage	220 to 240 V	
Light source engine type	LED	Line Frequency	50 or 60 Hz	
CE mark	-	Inrush current	19.8 A	
Warranty period	3 years	Inrush time	0.38 ms	
Glow-wire test	Temperature 650 °C, duration 30 s	Power Consumption	62 W	
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9	
Light Technical		Connection	Connection unit 2-pole	
Luminous Flux	5,000 lm	Number of products on MCB of 16 A type B	14	
Correlated Color Temperature (Nom)	6500 K	Temperature		
Luminous Efficacy (rated) (Nom)	80 lm/W	Ambient temperature range	-10 to +35 °C	
Color rendering index (CRI)	>80	Controls and Dimming		
Beam angle of light source	120 degree(s)	Dimmable	No	
Light source color	865 cool daylight			
Optic type	Symmetrical			

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Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Metal
Optic material	Polymethyl methacrylate
Optical cover material	Polystyrene
Fixation material	Aluminum
Housing Color	White
Optical cover finish	Frosted
Overall length	1,195 mm
Overall width	595 mm
Overall height	40 mm
Dimensions (Height x Width x Depth)	40 x 595 x 1195 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	≤5
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	No
Product Data	
Order product name	RC091V LED50S/865 PSU W60L120 ANZ
Full product name	RC091V LED50S/865 PSU W60L120 ANZ
Full product code	911401719282
Order code	911401719282
Material Nr. (12NC)	911401719282
Local order code	RC09150865126
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

