



SmartBright Slim Panel – Extension

RC091V LED50S/840 PSU W60L120 ANZ

SmartBright Slim Panel – Extension, 80 lm/W, 840 neutral white

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	
Light source replaceable	No	Luminaire light beam spread	Polystyrene bowl/cover prismatic
Number of gear units	1 unit		120°
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Glow-wire test	Temperature 650 °C, duration 30 s	Line Frequency	50 or 60 Hz
CE mark	-	Inrush current	19.8 A
Warranty period	3 years	Inrush time	0.38 ms
EU RoHS compliant	Yes	Power Consumption	62 W
		Power Factor (Fraction)	0.9
		Connection	Connection unit 2-pole
		Number of products on MCB of 16 A type B	14
Light Technical		Temperature	
Luminous Flux	5,000 lm	Ambient temperature range	-10 to +35 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	80 lm/W	Dimmable	No
Color rendering index (CRI)	>80		
Beam angle of light source	120 degree(s)		
Light source color	840 neutral white		
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/840 PSU W60L120 ANZ
Full product name	RC091V LED50S/840 PSU W60L120 ANZ
Full product code	871016332073100
Order code	911401719272
Material Nr. (12NC)	911401719272
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163320731
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163320731

Dimensional drawing

