



SmartBright Slim Panel – Extension

RC091V LED50S/840 PSU W60L120 NZ

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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Glow-wire test	Temperature 650 °C, duration 30 s
Warranty period	3 years
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	5,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	19.8 A
Inrush time	0.38 ms
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
Temperature	
Ambient temperature range	-10 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Constant light output	No

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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 NZ
Full product name	RC091V LED50S/840 PSU W60L120 NZ
Full product code	871016331947600
Order code	911401717862
Material Nr. (12NC)	911401717862
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163319476
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163319476

Dimensional drawing

