



SmartBright Slim Panel – Extension

RC091V LED50S/840 PSU W60L120 ANZ

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	
Beam angle of light source	120 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit external
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	120°
Connection	Connection unit 2-pole
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	14
RoHS mark	RoHS mark
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz

Inrush current	19.8 A
Inrush time	0.38 ms
Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Metal
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polystyrene
Fixation material	Aluminum
Optical cover/lens finish	Frosted
Overall length	1195 mm
Overall width	595 mm
Overall height	40 mm
Color	White
Approval and Application	
Ingress protection code	IP20 [Finger-protected]

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Mech. impact protection code	IK02 [0.2 J standard]
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Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	5000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	≤5
Initial input power	62 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30000 h
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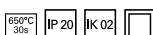
Application Conditions

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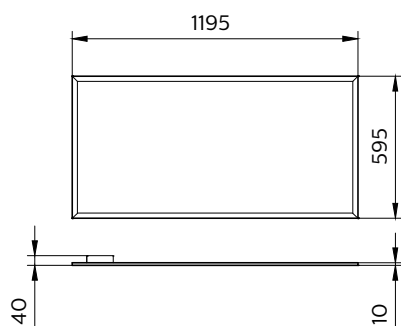
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871016332073100
Order product name	RC091V LED50S/840 PSU W60L120 ANZ
EAN/UPC - Product	8710163320731
Order code	911401719272
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401719272
Net Weight (Piece)	7.849 kg



Dimensional drawing



RC091V LED50S

