



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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	-
Warranty period	3 years
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	5,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	865 cool daylight
Optic type	Symmetrical

Optical cover type	Polystyrene bowl/cover prismatic
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 ℃
Controls and Dimming	
Dimmable	No

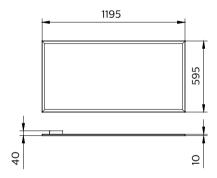
Datasheet, 2023, August 2 data subject to change

SmartBright Slim Panel - Extension

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 Complian	nt)
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





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.