

SmartBright Slim Panel

RC091V LED26S/840 PSU W60L60 GM

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

SmartBright Slim Panel provides the most affordable LED solution to replace TL troffer. Its slim design (height of luminaire only 10mm) and multiple mounting options cater various applications (including plastic ceiling). . As an edge light architecture, SlimBrigth Slim Panel delivers comfortable light with Excellent uniformity.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	No

Light Technical	
Luminous Flux	2,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)

Light source color	840 neutral white
Optic type	Wide beam
Luminaire light beam spread	120°

Operating and Electrical	
Input Voltage	220/240 V
Line Frequency	50 to 60 Hz
Inrush current	8.1 A
Inrush time	100 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	50

SmartBright Slim Panel

Temperature	
Ambient temperature range	-10 to +35 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	-
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Metal
Reflector material	-
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	41 mm
Dimensions (Height x Width x Depth)	41 x 597 x 597 mm

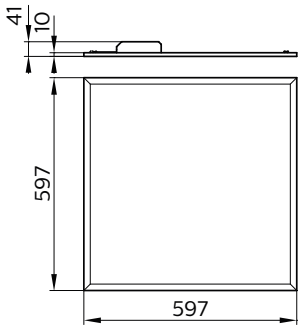
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM>5
Power consumption tolerance	+/-10%

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	RC091V LED26S/840 PSU W60L60 GM
Full product name	RC091V LED26S/840 PSU W60L60 GM
Full product code	871016331308500
Order code	31308500
Material Nr. (12NC)	911401845697
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163313085
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163313085

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.