



# SmartBright Slim Panel

## RC091V LED36S/840 PSU W30L120 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**

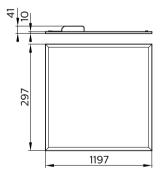
General Information		
Light source replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
CE mark	CE mark	
Warranty period	3 years	
Flammability mark	-	
ENEC mark	-	
Glow-wire test	Temperature 650 °C, duration 30 s	
EU RoHS compliant	No	
Light Technical		
Luminous Flux	3,600 lm	
Correlated 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	45 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		Mech. impact protection code	IK02 [0.2 J standard]
Ambient temperature range	-10 to +35 °C	Protection class IEC	Safety class II
Controls and Dimming		Initial Performance (IEC Complian	nt)
Dimmable	No	Luminous flux tolerance	+/-10%
Driver/power unit/transformer	-	Initial chromaticity	(0.43, 0.40) SDCM>5
Control interface	-	Power consumption tolerance	+/-10%
Constant light output	No		
		Application Conditions	
Mechanical and Housing		Maximum dim level	Not applicable
Housing Material	Metal		
Reflector material	-	Product Data	
Optic material	Polystyrene	Order product name	RC091V LED36S/840 PSU W30L120 GM
Optical cover material	Polystyrene	Full product name	RC091V LED365/840 PSU W30L120 GM
Fixation material	Steel	Full product code	871016331311500
Housing Color	White	Order code	31311500
Optical cover finish	Opal	Material Nr. (12NC)	911401845997
Overall length	297 mm	Numerator - Quantity Per Pack	1
Overall width	1,197 mm	EAN/UPC - Product/Case	8710163313115
Overall height	41 mm	Numerator - Packs per outer box	4
Dimensions (Height x Width x Depth)	41 x 1197 x 297 mm	EAN/UPC - Case	8710163313115
Approval and Application			
Ingress protection code	IP20 [Finger-protected]		

#### **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.

www.lighting.philips.com 2023, April 30 - data subject to change