



SmartBright Slim Panel

RC091V LED36S/840 PSU W60L60 PCV 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		

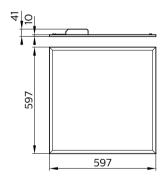
Datasheet, 2023, April 30 data subject to change

SmartBright Slim Panel

Temperature	
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Ambient temperature range -10	to +35 ℃
Controls and Dimming	
Dimmable No	
Driver/power unit/transformer -	
Control interface -	
Constant light output No	
Mechanical and Housing	
Housing Material Met	al
Reflector material -	
Optic material Poly	vstyrene
Optical cover material Poly	vstyrene
Fixation material Stee	el
Housing Color Whi	te
Optical cover finish Opa	ıl
Overall length 597	mm
Overall width 597	mm
Overall height 41 n	nm
	597 x 597 mm
Dimensions (Height x Width x Depth) 41 x	
Dimensions (Height x Width x Depth) 41 x	
Dimensions (Height x Width x Depth) 41 x Approval and Application	

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 LED36S/840 PSU W60L60 PCV GM
Full product name	RC091V LED36S/840 PSU W60L60 PCV GM
Full product code	871016331318400
Order code	31318400
Material Nr. (12NC)	911401846697
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163313184
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163313184

Dimensional drawing





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