



# SmartBright Slim Panel

# RC091V LED36S/840 PSU W30L120 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		

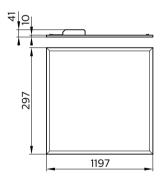
Datasheet, 2023, April 30 data subject to change

# SmartBright Slim Panel

Temperature	
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	Metal
Reflector material	-
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	297 mm
Overall width	1,197 mm
Overall height	41 mm
Dimensions (Height x Width x Depth)	41 x 1197 x 297 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%
<b>Application Conditions</b>	
Maximum dim level	Not applicable
Product Data	
Order product name	RC091V LED36S/840 PSU W30L120 PCV
	GM
Full product name	RC091V LED36S/840 PSU W30L120 PCV
	GM
Full product code	871016331319100
Order code	31319100
Material Nr. (12NC)	911401846797
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163313191
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163313191

## Dimensional drawing





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