

SmartBright Slim Panel G2

RC091V LED36S/840 PSU W30L120 GM G2

SmartBright Slim Panel G2, 90 lm/W, 840 neutral white

SmartBright Slim Panel provides the most affordable LED solution. Complete product family delivers multiple mounting types, product dimensions & lumen options. New generation ensures both higher system efficacy and excellent lighting 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	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Glow-wire test EU RoHS compliant	Temperature 650 °C, duration 30 s Yes
EU RoHS compliant	
EU RoHS compliant Light Technical	Yes
EU RoHS compliant Light Technical Luminous Flux	Yes 3,600 lm
EU RoHS compliant Light Technical Luminous Flux Correlated Color Temperature (Nom)	Yes 3,600 lm 4000 K
EU RoHS compliant Light Technical Luminous Flux Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom)	Yes 3,600 lm 4000 K 90 lm/W

Light source color	840 neutral white
Optic type	-
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	6.56 A
Inrush time	0.05 ms
Power Consumption	40 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	57

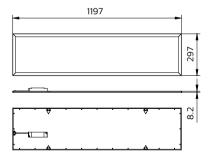
Datasheet, 2023, April 29 data subject to change

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Temperature	10 to 125 0C
Ambient temperature range	-10 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Frosted
Overall length	1,197 mm
Overall width	297 mm
Overall height	31.5 mm
Dimensions (Height x Width x Depth)	32 x 297 x 1197 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	(0.38, 0.38) SDCM≤5	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	25,000 hour(s)	
Application Conditions		
Maximum dim level	Not applicable	
Suitable for random switching	No	
Product Data		
Order product name	RC091V LED36S/840 PSU W30L120 GM G2	
Full product name	RC091V LED36S/840 PSU W30L120 GM G2	
Full product code	911401723832	
Order code	911401723832	
Material Nr. (12NC)	911401723832	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163324739	
Numerator - Packs per outer box	4	
EAN/UPC - Case	8710163324739	

Dimensional drawing



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