

# 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

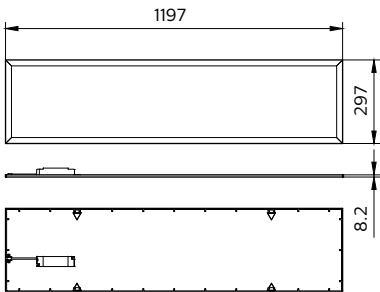
General Information			
Light source replaceable	No	Light source color	840 neutral white
Number of gear units	1 unit	Optic type	-
Driver included	Yes	Optical cover type	Polystyrene bowl/cover prismatic
Light source engine type	LED	Luminaire light beam spread	120°
CE mark	CE mark	Operating and Electrical	
Warranty period	3 years	Input Voltage	220 to 240 V
Flammability mark	-	Line Frequency	50 or 60 Hz
ENEC mark	-	Inrush current	6.56 A
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush time	0.05 ms
EU RoHS compliant	Yes	Power Consumption	40 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	3,600 lm	Connection	Connection unit 2-pole
Correlated Color Temperature (Nom)	4000 K	Cable	-
Luminous Efficacy (rated) (Nom)	90 lm/W	Number of products on MCB of 16 A type B 57	
Color rendering index (CRI)	>80		
Beam angle of light source	- degree(s)		

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Temperature	
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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