

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		Operating and Electrical	
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°
Glow-wire test	Temperature 650 °C, duration 30 s	Operating and Electrical	
Flammability mark	-	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 or 60 Hz
ENEC mark	-	Inrush current	6.56 A
Warranty period	3 years	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
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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) SDCMs \leq 5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	25,000 hour(s)
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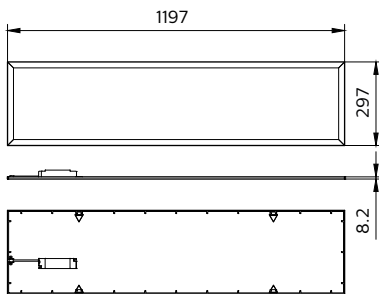
Application Conditions

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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