

# SmartBright Slim Panel G2

## RC091V LED36S/840 PSU W60L60 GM G2 MR

Power supply unit external (PSU) - - Polystyrene bowl/cover prismatic - 120°

The SmartBright Slim Panel provides the most affordable LED solution. The complete product family delivers multiple mounting types, product dimensions and lumen options. ;The new generation ensures both higher system efficacy and excellent lighting uniformity.

### Product data

General Information	
Beam angle of light source	- °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU-E [ Power supply unit external (PSU)]
Driver included	Yes
Optic type	No [ -]
Optical cover/lens type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 2-pole
Cable	-
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	NO [ -]
CE mark	CE mark

ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB (16 A type B)	57
EU RoHS compliant	Yes
Light source engine type	LED

### Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	6.56 A
Inrush time	0.05 ms
Power factor (min.)	0.9

### Controls and Dimming

Dimmable	No
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## SmartBright Slim Panel G2

### Mechanical and Housing

Housing material	Aluminum extruded
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polystyrene
Fixation material	-
Optical cover/lens finish	Frosted
Overall length	597 mm
Overall width	597 mm
Overall height	31.5 mm
Colour	White

### Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDCM≤5
Initial input power	40 W

Power consumption tolerance	+/-10%
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### Over Time Performance (IEC Compliant)

Median useful life L70B50	25000 h
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### Application Conditions

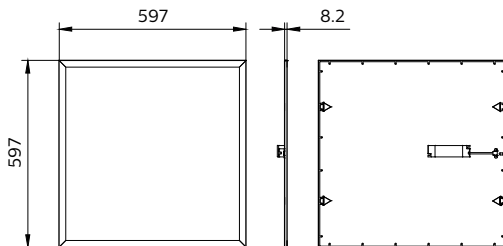
Ambient temperature range	-10 to +35 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

### Product Data

Full product code	871016332479199
Order product name	RC091V LED36S/840 PSU W60L60 GM G2 MR
EAN/UPC – product	8710163324791
Order code	32479199
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401723892
SAP net weight (piece)	2.000 kg



### Dimensional drawing



RC091V LED26S/LED36S PSU

