

# SmartBright Slim Panel G2

## RC091V LED36S/865 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		Operating and Electrical	
Beam angle of light source	- °	ENEC mark	-
Lamp colour code	865 cool daylight	Warranty period	3 years
Light source replaceable	No	Constant light output	No
Number of gear units	1 unit	Number of products on MCB (16 A type B)	57
Driver/power unit/transformer	PSU-E [ Power supply unit external (PSU)]	EU RoHS compliant	Yes
Driver included	Yes	LED engine type	LED
Optic type	No [ -]	<b>Operating and Electrical</b>	
Optical cover/lens type	Polystyrene bowl/cover prismatic	Input Voltage	220 to 240 V
Luminaire light beam spread	120°	Input frequency	50 or 60 Hz
Control interface	-	Inrush current	6.56 A
Connection	Connection unit 2-pole	Inrush time	0.05 ms
Cable	-	Power factor (min.)	0.9
Protection class IEC	Safety class II (II)	<b>Controls and Dimming</b>	
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]	Dimmable	No
Flammability mark	NO [ -]		
CE mark	CE mark		

# 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	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM≤5
Initial input power	40 W

Power consumption tolerance	+/-10%
-----------------------------	--------

## Over Time Performance (IEC Compliant)

Median useful life L70B50	25000 h
---------------------------	---------

## Application Conditions

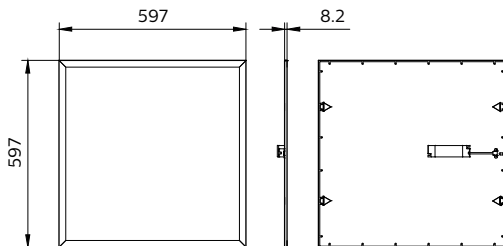
Ambient temperature range	-10 to +35 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

## Product Data

Full product code	871016332480799
Order product name	RC091V LED36S/865 PSU W60L60 GM G2 MR
EAN/UPC – product	8710163324807
Order code	32480799
Numerator – quantity per pack	1
SAP numerator – packs per outer box	4
Material no. (12 NC)	911401723902
SAP net weight (piece)	2.000 kg



## Dimensional drawing



RC091V LED26S/LED36S PSU

