

# SmartBright Slim Panel G2

## RC091V LED36S/840 PSU W60L60 GM G2

Power supply unit external - - - 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	840 neutral white	Warranty period	3 years
Light source replaceable	No	Constant light output	No
Number of gear units	One unit	Number of products on MCB (16 A type B)	57
Driver/power unit/transformer	Power supply unit external	EU RoHS compliant	Yes
Driver included	Yes	Light source engine type	LED
Optic type	-	Operating and Electrical	
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	Controls and Dimming	
Glow-wire test	Temperature 650 °C, duration 30 s	Dimmable	No
Flammability mark	-		
CE mark	CE mark		

## SmartBright Slim Panel G2

### Mechanical and Housing

Housing material	Extruded aluminium
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
Lamp colour temperature	4000 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
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### Application Conditions

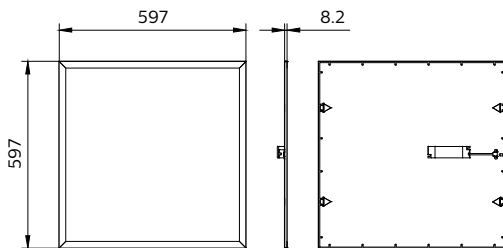
Ambient temperature range	-10 to +35 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

### Product Data

Full product code	871016332471500
Order product name	RC091V LED36S/840 PSU W60L60 GM G2
EAN/UPC – product	8710163324715
Order code	911401723812
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401723812
SAP net weight (piece)	2.000 kg



### Dimensional drawing



RC091V LED26S/LED36S PSU

