



SmartBright Slim panel

RC091V LED27S/840 PSU W60L60 G3 MR PCV

Acrylate

The Philips SmartBright range is comprised of a selection of essential LED luminaires that come with Philips high levels of quality at a competitive price. Reliable, energy efficient and affordable lighting solutions that you can count on to deliver what they promise. Philips SmartBright Slim Panels are our most affordable LED solution. The complete product family is available in multiple mounting types, product dimensions and lumen options to suit the widest range of applications. And thanks to the edge-lit structure, SmartBright panels deliver both higher system efficacy and excellent lighting uniformity. The essential range of LED slim panels for everyday installations.

Product data

General information		Inrush current	
Light source color	840 neutral white	Inrush current	60 A
Optical cover/lens type	Acrylate	Power Factor (Min)	0.9
Control interface	-	Controls and dimming	
Protection class IEC	Safety class II	Dimmable	No
Flammability mark	For mounting on normally flammable surfaces	Mechanical and housing	
CE mark	CE mark	Housing Material	Steel
Number of products on MCB of 16 A type B	26	Optical cover/lens material	Polystyrene
Light source engine type	LED	Optical cover/lens finish	Opal
Operating and electrical		Overall length	597 mm
Input Voltage	220-240 V	Overall width	597 mm
Input Frequency	50 or 60 Hz	Overall height	8 mm
		Effective projected area	0.3564 m ²

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Color	White RAL 9003
Dimensions (Height x Width x Depth)	8 x 597 x 597 mm

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)	2700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.3818, 0.3797) SDCM≤5
Initial input power	28 W
Power consumption tolerance	+/-10%

Application conditions

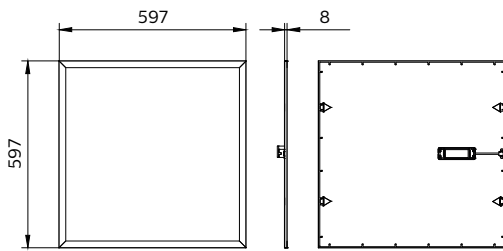
Ambient temperature range	-10 to +35 °C
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Product data

Full product code	871951451085299
Order product name	RC091V LED27S/840 PSU W60L60 G3 MR PCV
EAN/UPC - Product	8719514510852
Order code	911401878181
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401878181
Net Weight (Piece)	2.000 kg



Dimensional drawing



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