PHILIPS

Lighting

SmartBright Slim panel

RC091V LED48S/840 PSU W60L120 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	
Light source color	840 neutral white
Optical cover/lens type	Acrylate
Control interface	-
Protection class IEC	Safety class II
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Number of products on MCB of 16 A type B	26
Light source engine type	LED

Operating and electrical	
Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	60 A
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Steel
Optical cover/lens material	Polystyrene
Optical cover/lens finish	Opal
Overall length	1197 mm
Overall width	597 mm
Overall height	8 mm
Effective projected area	0.7146 m²

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Color	White RAL 9003
Dimensions (Height x Width x Depth)	8 x 597 x 1197 mm

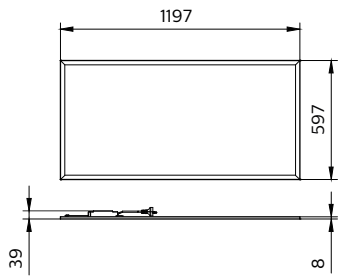
Approval and application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	4800 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	50 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-10 to +35 °C

Product data	
Full product code	871951451093799
Order product name	RC091V LED48S/840 PSU W60L120 G3 MR PCV
EAN/UPC - Product	8719514510937
Order code	911401878981
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401878981
Net Weight (Piece)	4.500 kg

Dimensional drawing



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