



SmartBright Slim panel G3

RC091V LED48S/865 PSU W60L120 G3 MR PCV

SmartBright Slim panel G3, 95 lm/W, 865 cool daylight

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		Optical cover/lens type	
Light source engine type	LED	Acrylate	
Value ladder	Value	Operating and Electrical	
CE mark	CE mark	Input Voltage	220-240 V
Flammability mark	For mounting on normally flammable surfaces	Line Frequency	50 or 60 Hz
		Inrush current	60 A
		Power Consumption	50 W
		Power Factor (Fraction)	0.9
		Number of products on MCB of 16 A type B	26
Light Technical		Temperature	
Luminous Flux	4,800 lumen	Ambient temperature range	-10 to +35 °C
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	95 lm/W		
Color rendering index (CRI)	>80		
Light source color	865 cool daylight		

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Controls and Dimming

Dimmable	No
Control interface	-

Mechanical and Housing

Housing Material	Steel
Optical cover/lens material	Polystyrene
Housing Color	White RAL 9003
Optical cover/lens finish	Opal
Overall length	1,197 mm
Overall width	597 mm
Overall height	8 mm
Effective projected area	0.7146 m ²
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]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Initial chromaticity	(0.3123, 0.3282) SDCM \leq 5
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Full product code	871951451094499
Order product name	RC091V LED48S/865 PSU W60L120 G3 MR PCV
Order code	911401879081
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401879081
Full product name	RC091V LED48S/865 PSU W60L120 G3 MR PCV
EAN/UPC - Case	8719514511163
EAN/UPC - Product/Case	8719514510944

Dimensional drawing

