



# SmartBright Slim panel

## RC091V LED38S/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	60 A
General information			60 A
Light source color	840 neutral white	Power Factor (Min)	0.9
Optical cover/lens type	Acrylate		
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
		Overall length	597 mm
Operating and electrical		Overall width	597 mm
Input Voltage	220-240 V	Overall height	8 mm
Input Frequency	50 or 60 Hz	Effective projected area	0.3564 m²

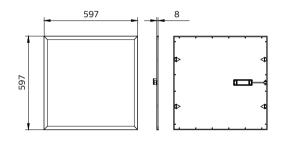
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Color	White RAL 9003	
Dimensions (Height x Width x Depth)	8 x 597 x 597 mm	
Approval and application		
Ingress protection code	IP20 [ Finger-protected]	
Mech. impact protection code	IK02 [ 0.2 J standard]	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	3800 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	40 W	
Power consumption tolerance	+/-10%	

Ambient temperature range   -10 to +35 °C     Product data	Application conditions			
Full product code     871951451089099       Order product name     RC091V LED385/840 PSU W60L60 G3 MR       PCV     EAN/UPC - Product     8719514510890       Order code     911401878581       Numerator - Quantity Per Pack     1	Ambient temperature range	-10 to +35 °C		
Full product code     871951451089099       Order product name     RC091V LED385/840 PSU W60L60 G3 MR       PCV     EAN/UPC - Product     8719514510890       Order code     911401878581       Numerator - Quantity Per Pack     1				
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Order code     911401878581       Numerator - Quantity Per Pack     1		PCV		
Numerator - Quantity Per Pack 1	EAN/UPC - Product	8719514510890		
	Order code	911401878581		
Numerator - Packs per outer box 6	Numerator - Quantity Per Pack	1		
	Numerator - Packs per outer box	6		
Material Nr. (12NC) 911401878581	Material Nr. (12NC)	911401878581		
Net Weight (Piece) 2.000 kg	Net Weight (Piece)	2.000 kg		



#### **Dimensional drawing**



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