



SmartBright Direct Panel G2

RC048B LED38S/840 PSU W60L60 GM

SmartBright Direct Panel G2, 95 lm/W, 840 neutral white

The new Philips Smartbright Direct panel offers exceptional value. It is Perfect for your everyday ceiling lighting installations. It is available in 2 standard sizes and 2 different CCT options to suit your need.

Product data

General Information		Power Factor (Fraction) 0.9	
Light source engine type	LED	Number of products on MCB of 16 A type B 10	
CE mark	-		
Flammability mark	For mounting on normally flammable surfaces	Temperature	
		Ambient temperature range -10 to +35 °C	
Light Technical		Controls and Dimming	
Luminous Flux	3,800 lumen	Dimmable No	
Correlated Color Temperature (Nom)	4000 K	Control interface -	
Luminous Efficacy (rated) (Nom)	95 lm/W		
Color rendering index (CRI)	>80	Mechanical and Housing	
Light source color	840 neutral white	Housing Material Steel	
Optical cover/lens type	Acrylate	Optical cover/lens material Polystyrene	
Operating and Electrical		Housing Color White RAL 9003	
Input Voltage	220 to 240 V	Optical cover/lens finish Opal	
Line Frequency	50 or 60 Hz	Overall length 595 mm	
Inrush current	25 A	Overall width 595 mm	
Power Consumption	40 W	Overall height 34 mm	
		Effective projected area 0.354 m²	

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Dimensions (Height x Width x Depth)	34 x 595 x 595 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	(0.38, 0.38) SDCM≤5
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data	
Full product code	871951452818599
Order product name	RC048B LED38S/840 PSU W60L60 GM
Order code	911401845182
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401845182
Full product name	RC048B LED38S/840 PSU W60L60 GM
EAN/UPC - Case	8719514528185
EAN/UPC - Product/Case	8719514528185

Dimensional drawing

