



SmartBright Direct Panel G2

RC048B LED50S/840 PSU W60L120 GM

SmartBright Direct Panel G2, 100 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		9
CE mark	-	Temperature		
Flammability mark	For mounting on normally flammable surfaces	Ambient temperature range	-10 to +35 °C	
Light Technical		Controls and Dimming		
Luminous Flux	5,000 lm	Dimmable	No	
Correlated Color Temperature (Nom)	4000 K	Control interface	-	
Luminous Efficacy (rated) (Nom)	100 lm/W	Mechanical and Housing		
Color rendering index (CRI)	>80	Housing Material	Steel	
Light source color	840 neutral white	Optical cover material	Polystyrene	
Optical cover type	Acrylate	Housing Color	White RAL 9003	
Operating and Electrical		Optical cover finish	Opal	
Input Voltage	220 to 240 V	Overall length	1,195 mm	
Line Frequency	50 or 60 Hz	Overall width	595 mm	
Inrush current	20 A	Overall height	34 mm	
Power Consumption	50 W	Effective projected area	0.711 m ²	

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Dimensions (Height x Width x Depth)	34 x 595 x 1195 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)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM≤5
Power consumption tolerance	+/-10%

Product Data	
Order product name	RC048B LED50S/840 PSU W60L120 GM
Full product name	RC048B LED50S/840 PSU W60L120 GM
Full product code	871951452822299
Order code	911401845582
Material Nr. (12NC)	911401845582
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514528222
Numerator - Packs per outer box	2
EAN/UPC - Case	8719514528222

Dimensional drawing

