



SmartBright Direct Panel G2

RC048B LED50S/865 PSU W60L120 GM

Acrylate

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		
Light source color	865 cool daylight	
Optical cover/lens type	Acrylate	
Control interface	-	
Protection class IEC	Safety class II	
Flammability mark	For mounting on normally flammable	
	surfaces	
CE mark	-	
Number of products on MCB of 16 A type B 9		
Light source engine type	LED	
Operating and electrical		
Input Voltage	220 to 240 V	
Input Frequency	50 or 60 Hz	
Inrush current	20 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	1195 mm
Overall width	595 mm
Overall height	34 mm
Effective projected area	0.711 m ²
Color	White RAL 9003
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)	5000 lm

Datasheet, 2022, December 9 data subject to change

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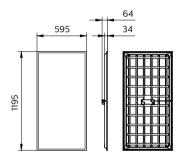
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.31, 0.33) SDCM≤5
Initial input power	50 50 W
Power consumption tolerance	+/-10%

Order product name	RC048B LED50S/865 PSU W60L120 GM
EAN/UPC - Product	8719514528239
Order code	911401845682
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401845682
Net Weight (Piece)	3.590 kg

Application conditions		
Ambient temperature range	-10 to +35 °C	
Product data		
Full product code	871951452823999	

F IK 02

Dimensional drawing



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