



# 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	
Light source engine type	LED
CE mark	-
Flammability mark	For mounting on normally flammable
	surfaces
Light Technical	
Luminous Flux	5,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover type	Acrylate
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	20 A
Power Consumption	50 W

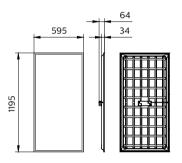
Power Factor (Fraction)	0.9	
Number of products on MCB of 16 A type B 9		
Temperature		
Ambient temperature range	-10 to +35 °C	
Controls and Dimming		
Dimmable	No	
Control interface	-	
Mechanical and Housing		
Housing Material	Steel	
Optical cover material	Polystyrene	
Housing Color	White RAL 9003	
Optical cover finish	Opal	
Overall length	1,195 mm	
Overall width	595 mm	
Overall height	34 mm	
Effective projected area	0.711 m²	

### SmartBright Direct Panel G2

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





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, October 30 - data subject to change