



# SmartBright Direct Panel G2

## RC048B LED50S/865 PSU W60L120 GM

SmartBright Direct Panel G2, 100 lm/W, 865 cool daylight

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)	6500 K	Control interface	-	
Luminous Efficacy (rated) (Nom)	100 lm/W	Mechanical and Housing		
Color rendering index (CRI)	>80	Housing Material	Steel	
Light source color	865 cool daylight	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 <sup>2</sup>	

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<b>Dimensions (Height x Width x Depth)</b>	34 x 595 x 1195 mm
<b>Approval and Application</b>	
<b>Ingress protection code</b>	IP20 [Finger-protected]
<b>Mech. impact protection code</b>	IK02 [0.2 J standard]
<b>Protection class IEC</b>	Safety class II
<b>Initial Performance (IEC Compliant)</b>	
<b>Luminous flux tolerance</b>	+/-10%
<b>Initial chromaticity</b>	(0.31, 0.33) SDCM≤5
<b>Power consumption tolerance</b>	+/-10%

<b>Product Data</b>	
<b>Order product name</b>	RC048B LED50S/865 PSU W60L120 GM
<b>Full product name</b>	RC048B LED50S/865 PSU W60L120 GM
<b>Full product code</b>	871951452823999
<b>Order code</b>	911401845682
<b>Material Nr. (12NC)</b>	911401845682
<b>Numerator - Quantity Per Pack</b>	1
<b>EAN/UPC - Product/Case</b>	8719514528239
<b>Numerator - Packs per outer box</b>	2
<b>EAN/UPC - Case</b>	8719514528239

## Dimensional drawing

