

# SmartBright Direct Panel G2

# RC048B LED38S/865 PSU W30L120 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 engine type	LED
Light Technical	
Luminous Flux	3,800 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover/lens type	Acrylate
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	40 W
Inrush current	25 A
Power Factor (Fraction)	0.9

Number of products on MCB of 16 A	type B 10	
Temperature		
Ambient temperature range	-10 to +35 °C	
Controls and Dimming		
Dimmable	No	
Control interface	ğ	
Mechanical and Housing		
Housing Material	Steel	
Optical cover/lens material	Polystyrene	
Housing Color	White RAL 9003	
Optical cover/lens finish	Opal	
Overall length	1,195 mm	
Overall width	295 mm	
Overall height	34 mm	
Effective projected area	0,353 m²	

Datasheet, 2023, May 22 data subject to change

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Dimensions (Height x Width x Depth)	34 x 295 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
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	§

Product Data	
Full product code	871951452821599
Order product name	RC048B LED38S/865 PSU W30L120 GM
Order code	911401845482
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	911401845482
Full product name	RC048B LED38S/865 PSU W30L120 GM
EAN/UPC - Case	8719514528215

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.31, 0.33) SDCM≤5	
Power consumption tolerance	+/-10%	



# Dimensional drawing



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