

# PHILIPS

## Lighting

# SmartBright Direct Panel G2

## RC048B LED38S/865 PSU W60L60 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 -

#### Mechanical and Housing

Housing Material Steel

Optical cover/lens material Polystyrene

Housing Color White RAL 9003

Optical cover/lens finish Opal

Overall length 595 mm

Overall width 595 mm

Overall height 34 mm

Effective projected area 0.354 m<sup>2</sup>

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Dimensions (Height x Width x Depth)	34 x 595 x 595 mm
<b>Approval and Application</b>	
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	-

## Initial Performance (IEC Compliant)

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

<b>Product Data</b>	
Full product code	871951452819299
Order product name	RC048B LED38S/865 PSU W60L60 GM
Order code	911401845282
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	911401845282
Full product name	RC048B LED38S/865 PSU W60L60 GM
EAN/UPC - Case	8719514528192



## Dimensional drawing

