



SmartBright Direct Panel G2

RC048B LED38S/865 PSU W60L60 GM

SmartBright Direct Panel G2, 95 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	
Light source engine type	LED
Flammability mark	For mounting on normally flammable surfaces
CE mark	-
Light Technical	
Luminous Flux	3,800 lm
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 type	Acrylate
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	25 A
Power Consumption	40 W

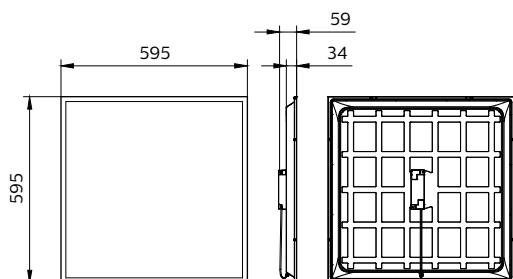
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	10
Temperature	
Ambient temperature range	-10 to +35 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Steel
Optical cover material	Polystyrene
Housing Color	White RAL 9003
Optical cover finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	34 mm
Effective projected area	0.354 m ²

SmartBright Direct Panel G2

Dimensions (Height x Width x Depth)	34 x 595 x 595 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	(0.31, 0.33) SDCM≤5
Power consumption tolerance	+/-10%

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

Dimensional drawing





SmartBright Direct Panel G2

RC048B LED38S/840 PSU W60L60 GM

SmartBright Direct Panel G2, 95 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
Flammability mark	For mounting on normally flammable surfaces
CE mark	-

Light Technical	
Luminous Flux	3,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	95 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	25 A
Power Consumption	40 W

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	-

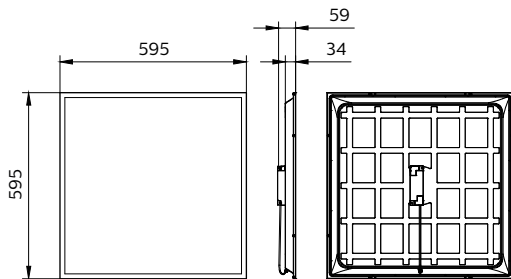
Mechanical and Housing	
Housing Material	Steel
Optical cover material	Polystyrene
Housing Color	White RAL 9003
Optical cover finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	34 mm
Effective projected area	0.354 m ²

SmartBright Direct Panel G2

Dimensions (Height x Width x Depth)	34 x 595 x 595 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 LED38S/840 PSU W60L60 GM
Full product name	RC048B LED38S/840 PSU W60L60 GM
Full product code	871951452818599
Order code	911401845182
Material Nr. (12NC)	911401845182
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514528185
Numerator - Packs per outer box	4
EAN/UPC - Case	8719514528185

Dimensional drawing



PHILIPS

Lighting

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

Number of products on MCB of 16 A type B 10

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

Temperature

Ambient temperature range -10 to +35 °C

Controls and Dimming

Dimmable No

Control interface -

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

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

SmartBright Direct Panel G2

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	-

Initial Performance (IEC Compliant)

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

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



Dimensional drawing

