

SmartBright Direct Panel G2

RC048B LED32S/840 PSU W60L60 NOC GM

Power supply unit - Polystyrene bowl/cover prismatic - 120°

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		Number of products on MCB of 16 A type B 36	
Beam angle of light source	120 °	EU RoHS compliant	No
Light source color	White	Light source engine type	LED
Light source replaceable	No		
Number of gear units	1 unit	Operating and Electrical	
Driver/power unit/transformer	Power supply unit	Input Voltage	230 to 240 V
Driver included	Yes	Input Frequency	50 or 60 Hz
Optical cover/lens type	Polystyrene bowl/cover prismatic	Inrush current	15 A
Luminaire light beam spread	120°	Inrush time	0.04 ms
Control interface	-	Power Factor (Min)	0.9
Connection	Connection unit 2-pole		
Cable	Cable 0.3 m without plug	Controls and Dimming	
Protection class IEC	Safety class II	Dimmable	No
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	-	Mechanical and Housing	
CE mark	CE mark	Housing Material	Steel
ENEC mark	-	Reflector material	Acrylate
Warranty period	3 years	Optic material	Polystyrene
Constant light output	No	Optical cover/lens material	Polystyrene

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Fixation material	-
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	34 mm
Color	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	88 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	0.382;0.38
Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	36000 h
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Median useful life L80B50	22000 h
Median useful life L90B50	10000 h

Application Conditions

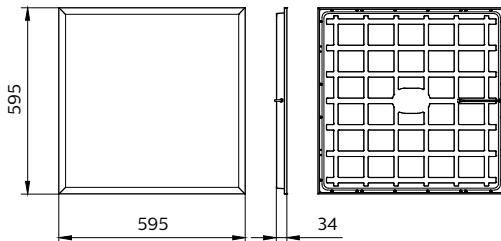
Ambient temperature range	-10 to +40 °C
Maximum dim level	Not applicable

Product Data

Full product code	871016334020300
Order product name	RC048B LED325/840 PSU W60L60 NOC GM
EAN/UPC - Product	8710163340203
Order code	911401807880
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401807880
Net Weight (Piece)	1.875 kg



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

