

SmartBright Direct Panel G2

RC048B LED32S/840 PSU W60L60 NOC GM

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

The most affordable LED panel delivering comfortable light with excellent uniformity. Slimmer than its predecessor, it is durable, energy-efficient and comes with a 3-year warranty.

Product data

General Information		Number of products on MCB	
Beam angle of light source	120 °		36
Lamp colour code	White	EU RoHS compliant	No
Light source replaceable	No	LED engine type	LED
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	Controls and Dimming	
Cable	Cable 0.3 m without plug	Dimmable	No
Protection class IEC	Safety class II	Mechanical and Housing	
Glow-wire test	Temperature 650 °C, duration 30 s	Housing material	Steel
Flammability mark	-	Reflector material	Acrylate
CE mark	CE mark	Optic material	Polystyrene
ENEC mark	-	Optical cover/lens material	Polystyrene
Warranty period	3 years		
Constant light output	No		

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Fixation material	-
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	34 mm
Colour	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	3200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	88 lm/W
Lamp colour temperature	4000 K
Colour 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
Median useful life L80B50	22000 h
Median useful life L90B50	10000 h

Application Conditions

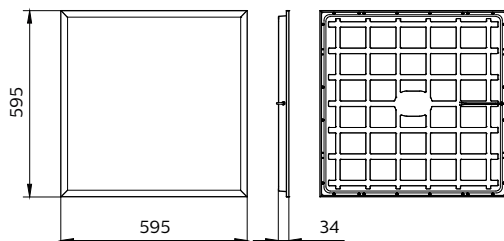
Ambient temperature range	-10 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871016334020300
Order product name	RC048B LED32S/840 PSU W60L60 NOC GM
EAN/UPC – product	8710163340203
Order code	911401807880
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	911401807880
Net weight (piece)	1.875 kg



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

