

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

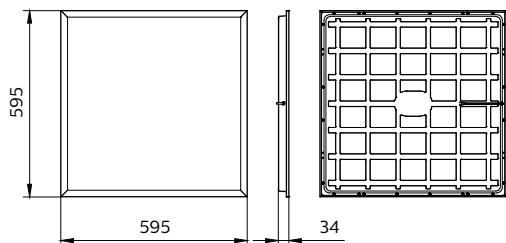
Ambient temperature range	-10 to +40 °C
Maximum dimming level	Not applicable

### Product Data

Full product code	871016334020300
Order product name	RC048B LED32S/840 PSU W60L60 NOC GM
EAN/UPC – product	8710163340203
Order code	911401807880
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401807880
SAP net weight (piece)	1.875 kg



## Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

