

SmartBright Direct Panel G2

RC048B LED32S/865 PSU W60L60 NOC GM

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

Product data

General Information	
Beam angle of light source	120 °
Light source color	White
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/lens type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 2-pole
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	36
RoHS mark	-

Light source engine type	LED
Operating and Electrical	
Input Voltage	230 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	15 A
Inrush time	0.04 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	-
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm

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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	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	0.312;0.328
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

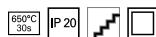
Median useful life L90B50	10000 h
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Application Conditions

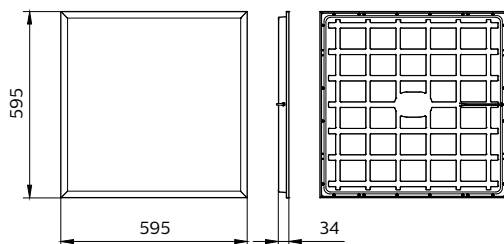
Ambient temperature range	-10 to +40 °C
Maximum dim level	Not applicable

Product Data

Full product code	871016334021000
Order product name	RC048B LED32S/865 PSU W60L60 NOC GM
EAN/UPC - Product	8710163340210
Order code	911401807980
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401807980
Net Weight (Piece)	1.875 kg



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

