



SmartBright Direct Panel G2

RC048B LED32S/840 PSU W30L120 NOC GM

Power supply unit - Beam angle 120° - Opal - 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 °	Constant light output	No
Lamp colour code	840 neutral white	Number of products on MCB (16 A type B)	35
Light source replaceable	No	EU RoHS compliant	No
Number of gear units	1 unit	Light source engine type	LED
Driver/power unit/transformer	PSU [Power supply unit]	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	120 [Beam angle 120°]	Input frequency	50 or 60 Hz
Optical cover/lens type	O [Opal]	Initial CLO power consumption	- W
Luminaire light beam spread	120°	Average CLO power consumption	- W
Control interface	-	Inrush current	15 A
Connection	Connection unit 2-pole	Inrush time	0.04 ms
Cable	Cable 0.3 m without plug	Power factor (min.)	0.9
Protection class IEC	Safety class II (II)	Controls and Dimming	
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Dimmable	No
Flammability mark	NO [-]	Mechanical and Housing	
CE mark	CE mark	Housing material	Steel
ENEC mark	-		
Warranty period	3 years		

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Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	-
Optical cover/lens finish	Opal
Overall length	1195 mm
Overall width	295 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) SDCM≤5
Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30000 h
Median useful life L80B50	22000 h
Median useful life L90B50	10000 h

Application Conditions

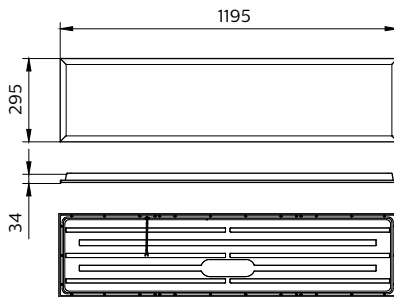
Ambient temperature range	-10 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871016334990900
Order product name	RC048B LED325/840 PSU W30L120 NOC GM
EAN/UPC – product	8710163349909
Order code	911401837680
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401837680
SAP net weight (piece)	1.800 kg



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

