



SmartBright Direct Panel G2

RC048B LED32S/865 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	
Beam angle of light source	120°
Lamp colour code	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	120 [Beam angle 120°]
Optical cover/lens type	O [Opal]
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 (II)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Constant light output	No
Number of products on MCB (16 A type B)	35
EU RoHS compliant	No
Light source engine type	LED

Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	15 A
Inrush time	0.04 ms
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Steel

SmartBright Direct Panel G2

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	6500 K
Colour Rendering Index	≥80
Initial chromaticity	(0.312;0.328) SDCM≤5
Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

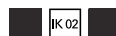
Median useful life L70B50	30000 h
Median useful life L80B50	22000 h
Median useful life L90B50	10000 h

Application Conditions

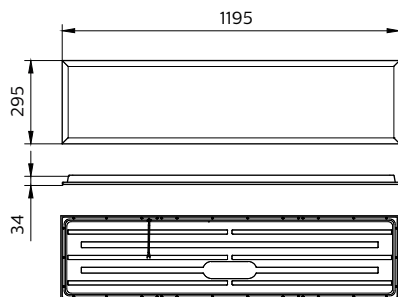
Ambient temperature range	-10 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871016334991600
Order product name	RC048B LED32S/865 PSU W30L120 NOC GM
EAN/UPC – product	8710163349916
Order code	911401837780
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401837780
SAP net weight (piece)	1.800 kg



Dimensional drawing



RC092V/RC048B SmartBright Direct Panel

