



# SmartBright Direct Panel G2

## RC048B LED32S/865 PSU W30L120 NOC GM

SmartBright Direct Panel G2, 88 lm/W, 865 cool daylight

The new Philips Smartbright Direct panel offers exceptional value. It is Perfect for your everyday ceiling lighting installations. It is available in 2 standard sizes and 2 different CCT options to suit your need.

### Product data

General Information		Optic type	
Light source replaceable	No	Beam angle	120°
Number of gear units	1 unit	Optical cover type	Opal
Driver included	Yes	Luminaire light beam spread	120°
Light source engine type	LED	Operating and Electrical	
CE mark	CE mark	Input Voltage	220 to 240 V
Warranty period	3 years	Line Frequency	50 or 60 Hz
Flammability mark	-	Initial CLO power consumption	- W
ENEC mark	-	Average CLO power consumption	- W
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush current	15 A
EU RoHS compliant	No	Inrush time	0.04 ms
Light Technical		Power Consumption	36 W
Luminous Flux	3,200 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	6500 K	Connection	Connection unit 2-pole
Luminous Efficacy (rated) (Nom)	88 lm/W	Cable	Cable 0.3 m without plug
Color rendering index (CRI)	≥80	Number of products on MCB of 16 A type B	35
Beam angle of light source	120 degree(s)		
Light source color	865 cool daylight		

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Temperature	
Ambient temperature range	-10 to +40 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	1,195 mm
Overall width	295 mm
Overall height	34 mm
Dimensions (Height x Width x Depth)	34 x 295 x 1195 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Initial chromaticity	(0.312;0.328) SDCM≤5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.0006 %
Median useful life L70B50	30,000 hour(s)
Median useful life L80B50	22,000 hour(s)
Median useful life L90B50	10,000 hour(s)

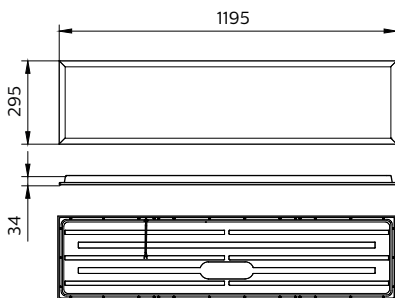
  

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	RC048B LED32S/865 PSU W30L120 NOC GM
Full product name	RC048B LED32S/865 PSU W30L120 NOC GM
Full product code	871016334991600
Order code	911401837780
Material Nr. (12NC)	911401837780
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163349916
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163349916

## Dimensional drawing



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