



SmartBright Direct Panel G2

RC048B LED32S/840 PSU W60L60 NOC CPC GC

SmartBright Direct Panel G2, 88 lm/W, White

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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	No
Light Technical	
Luminous Flux	3,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	White
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Optical cover type	Polystyrene bowl/cover prismatic	
Luminaire light beam spread	120°	
Operating and Electrical		
Input Voltage	230 to 240 V	
Line Frequency	50 or 60 Hz	
Inrush current	15 A	
Inrush time	0.04 ms	
Power Consumption	36 W	
Power Factor (Fraction)	0.9	
Connection	Connection unit 2-pole	
Cable	Cable 0.3 m without plug	
Number of products on MCB of 16 A type B 36		
Temperature		
Ambient temperature range	-10 to +40 °C	
Controls and Dimming		
Dimmable	No	

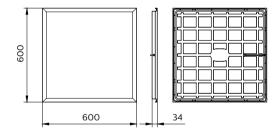
Datasheet, 2023, December 6 data subject to change

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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	595 mm
Overall width	595 mm
Overall height	34 mm
Dimensions (Height x Width x Depth)	34 x 595 x 595 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	0.382;0.38
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Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.0006 %
Median useful life L70B50	36,000 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/840 PSU W60L60 NOC
	CPC GC
Full product name	RC048B LED32S/840 PSU W60L60 NOC
	CPC GC
Full product code	692382863571800
Order code	911401839180
Material Nr. (12NC)	911401839180
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828635718
Numerator - Packs per outer box	4
EAN/UPC - Case	6923828635718

Dimensional drawing





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