



# SmartBright Direct Panel G2

# RC048B LED32S/865 PSU W60L60 NOC GM

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)	6500 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

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	

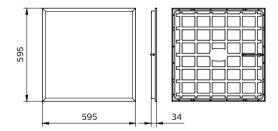
Datasheet, 2023, October 30 data subject to change

# **SmartBright Direct Panel G2**

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	IKO2 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.312;0.328

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)	
<b>Application Conditions</b>		
Maximum dim level	Not applicable	
Product Data		
Order product name	RC048B LED32S/865 PSU W60L60 NOC	
	GM	
Full product name	RC048B LED32S/865 PSU W60L60 NOC	
	GM	
Full product code	871016334021000	
Order code	911401807980	
Material Nr. (12NC)	911401807980	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163340210	
Numerator - Packs per outer box	4	
EAN/UPC - Case	8710163340210	

## Dimensional drawing





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