



SmartBright Direct Panel G2

RC048B LED32S/840 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)	4000 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)

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

SmartBright Direct Panel G2

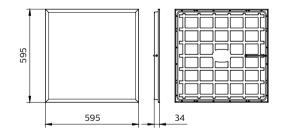
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Opal
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	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

0.382;0.38

er Time Performance (IEC Complian er failure rate at 5000 h 0	t)
· · · · ·	
er failure rate at 5000 h 0	0006 %
	.0008 %
lian useful life L70B50 3	6,000 hour(s)
lian useful life L80B50 2	2,000 hour(s)
lian useful life L90B50 10	0,000 hour(s)
olication Conditions	
ximum dim level N	lot applicable
duct Data	
er product name R	2C048B LED32S/840 PSU W60L60 NOC
G	δM
product name R	2C048B LED32S/840 PSU W60L60 NOC
G	5M
product code 8	71016334020300
er code 3	4020300
erial Nr. (12NC) 9	11401807880
nerator - Quantity Per Pack 1	
I/UPC - Product/Case 8	710163340203
herator - Packs per outer box 4	
I/UPC - Case 8	710163340203

Dimensional drawing

Initial chromaticity





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, October 30 - data subject to change