



# LuxSpace G4

## **DN591B LED20/830 PSU C D200 WH WB GM**

LuxSpace G4, 18 W, 2030 lm, 3000 K, Facetted reflector with beam angle 60°, Textured, Finger-protected

LuxSpace Gen4 is the a new LED downlight range combining light comfort and leading performance with luxury looking

#### **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	For mounting on normally flammable
	surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,030 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	113 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	Facetted reflector with beam angle 60°
Optical cover type	Reflector

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	6.1 A
Inrush time	0.31 ms
Power Consumption	18 W
Power Factor (Fraction)	0.9
Connection	Push-in connector with 2 poles and pull
	relief
Number of products on MCB of 16 A type B	34
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

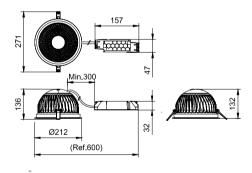
Datasheet, 2023, April 14 data subject to change

## LuxSpace G4

Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White and black
Optical cover finish	Textured
Overall length	0 mm
Overall width	0 mm
Overall height	130 mm
Overall diameter	212 mm
Dimensions (Height x Width x Depth)	130 x 0 x 0 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO3 [0.3 J]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)		
Driver failure rate at 5000 h	1 %	
Median useful life L70B50	50,000 hour(s)	
Median useful life L80B50	50,000 hour(s)	
Median useful life L90B50	21,000 hour(s)	
<b>Application Conditions</b>		
Maximum dim level	Not applicable	
Product Data		
Order product name	DN591B LED20/830 PSU C D200 WH WB	
	GM	
Full product name	DN591B LED20/830 PSU C D200 WH WB	
	GM	
Full product code	911401548141	
Order code	911401548141	
Material Nr. (12NC)	911401548141	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

### Dimensional drawing





© 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.