



LuxSpace G4

DN591B LED20/830 PSU C D200 WH WB GM

Reflector

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

Product data

General information	
Light source color	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit external
Driver included	Yes
Optic type	Facetted reflector with beam angle 60°
Optical cover/lens type	Reflector
Control interface	-
Connection	Push-in connector with 2 poles and pull
	relief
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type	B 34
EU RoHS compliant	Yes
Light source engine type	LED

Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	6.1 A
Inrush time	0.31 ms
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Textured
Overall length	0 mm
Overall width	0 mm
Overall height	130 mm
Overall diameter	212 mm

Datasheet, 2022, April 23 data subject to change

LuxSpace G4

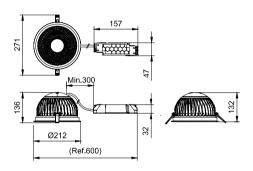
Color	White and black
Approval and application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Initial performance (IEC complian	nt)
Initial luminous flux (system flux)	2030 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	113 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial input power	18 W
Power consumption tolerance	+/-10%
Over time performance (IEC comp	oliant)
Median useful life L70B50	50000 h
Median useful life L80B50	50000 h

Median useful life L90B50	21000 h
Application conditions	
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable
Product data	
Full product code	911401548141
Order product name	DN591B LED20/830 PSU C D200 WH WB
	GM
Order code	911401548141
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401548141
Net Weight (Piece)	1.399 kg





Dimensional drawing



DN591B LED20/830 PSU C D200 WH WB GM



© 2022 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.