



LuxSpace G4

DN591B LED20/830 PSD C D200 WH WB CAU

LuxSpace G4, 17.5 W, 2030 lm, 3000 K, DALI, 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	20.4 A
Inrush time	0.195 ms
Power Consumption	17.5 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 3-pole Wieland/Adels
	compatible and 2x 2-pole control signal for
	light regulation
Number of products on MCB of 16 A t	type B 24
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	DALI

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

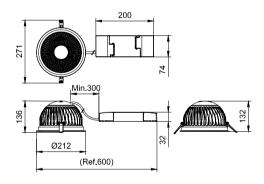
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1%
Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	50,000 hour(s)
Median useful life L90B50	21,000 hour(s)
Application Conditions	
Maximum dim level	1%
Product Data	
Order product name	DN591B LED20/830 PSD C D200 WH WB
	CAU
Full product name	DN591B LED20/830 PSD C D200 WH WB
	CAU
Full product code	911401552341
Order code	911401552341
Material Nr. (12NC)	911401552341
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Approval and Application

	protected]
h. impact protection code IK03 [0.3 J]	
ection class IEC Safety class I	

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

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.