



LuxSpace G4

DN589B LED10/830 PSD C D150 WH WB WP GM

LuxSpace G4, 8.4 W, 940 lm, 3000 K, DALI, Facetted reflector with beam angle 60°, Textured, Finger-protected; dust accumulation-protected, splash-proof

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	940 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	112 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	16 A
Inrush time	0.22 ms
Power Consumption	8.4 W
Power Factor (Fraction)	0.9
Connection	Connector with 2 additional wires for light
	regulation
Number of products on MCB of 16 A type B	
Number of products on MCB of 16 A type E	
Number of products on MCB of 16 A type B Temperature	
Temperature	3 24
Temperature	3 24
Temperature Ambient temperature range	3 24
Temperature Ambient temperature range Controls and Dimming	-20 to +40 °C
Temperature Ambient temperature range Controls and Dimming Dimmable	-20 to +40 °C Yes

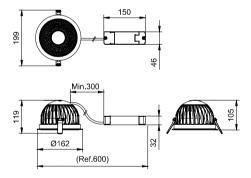
Datasheet, 2023, April 14 data subject to change

LuxSpace G4

Constant light output	Ne
Constant light output	No
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	100 mm
Overall diameter	162 mm
Dimensions (Height x Width x Depth)	100 x 0 x 0 mm
Approval and Application	
Ingress protection code	IP20/54 [Finger-protected; dust
	accumulation-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Barrens	. / 100/	
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)	
Application Conditions		
Maximum dim level	1%	
Product Data		
Order product name	DN589B LED10/830 PSD C D150 WH WB	
	WP GM	
Full product name	DN589B LED10/830 PSD C D150 WH WB	
	WP GM	
Full product code	911401550641	
Order code	911401550641	
Material Nr. (12NC)	911401550641	
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.