



LuxSpace G4

DN592B LED25/830 POE C D150 WH WB GC

LuxSpace G4, 23 W, 2600 lm, 3000 K, Power over Ethernet, Facetted reflector with beam angle 60°, Textured, Fingerprotected

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	2,600 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	
Power Consumption	23 W	
Power Factor (Fraction)	0.9	
Connection	RJ45 connector	
Number of products on MCB of 16 A type B -		
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	Power over Ethernet	
	No	

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	100 mm
Overall diameter	162 mm
Dimensions (Height x Width x Depth)	100 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	30%
Product Data	
Order product name	DN592B LED25/830 POE C D150 WH WB
	GC
Full product name	DN592B LED25/830 POE C D150 WH WB
	GC
Full product code	911401545741
Order code	911401545741
Material Nr. (12NC)	911401545741
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Mech. impact protection code Protection class IEC

Approval and Application Ingress protection code

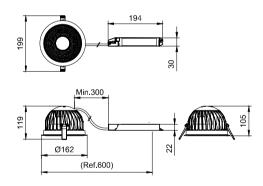
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

IP20 [Finger-protected]

IK03 [0.3 J]

Safety class III

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.

www.lighting.philips.com 2023, April 14 - data subject to change