



LuxSpace G4

DN590B LED15/840 PSD C D150 WH WB GM

LuxSpace G4, 13.5 W, 1550 lm, 4000 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	1,550 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	115 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral 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	13.5 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 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	
Constant light output	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

IP20 [Finger-protected]

IK03 [0.3 J]

+/-10%

Safety class I

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	DN590B LED15/840 PSD C D150 WH WB	
	GM	
Full product name	DN590B LED15/840 PSD C D150 WH WB	
	GM	
Full product code	911401549041	
Order code	911401549041	
Material Nr. (12NC)	911401549041	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Dimensional drawing

Power consumption tolerance

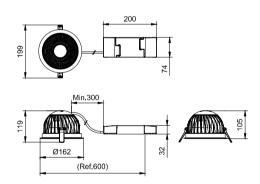
Initial Performance (IEC Compliant)

Approval and Application

Ingress protection code Mech. impact protection code

Protection class IEC

Luminous flux tolerance





© 2024 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.