



LuxSpace G4

DN589B LED10/830 PSD C D150 WH WB CAU

LuxSpace G4, 10.5 W, 990 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	990 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	25 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	10.5 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 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

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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 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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%
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Product Data

Order product name	DN589B LED10/830 PSD C D150 WH WB CAU
Full product name	DN589B LED10/830 PSD C D150 WH WB CAU
Full product code	911401552041
Order code	911401552041
Material Nr. (12NC)	911401552041
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

