



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, Finger-protected

LuxSpace Gen4 is the a new LED downlight range combining light comfort and leading performance with luxury looking

Product data

General Information		Optical cover type	
Light source replaceable	No	Reflector	
Number of gear units	1 unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
CE mark	CE mark	Power Consumption	23 W
Warranty period	3 years	Power Factor (Fraction)	0.9
Flammability mark	For mounting on normally flammable surfaces	Connection	RJ45 connector
Glow-wire test	Temperature 650 °C, duration 30 s	Number of products on MCB of 16 A type B -	
EU RoHS compliant	Yes	Temperature	
Light Technical		Ambient temperature range	-20 to +40 °C
Luminous Flux	2,600 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	113 lm/W	Driver/power unit/transformer	Power supply unit external (On/Off)
Color rendering index (CRI)	>80	Control interface	Power over Ethernet
Light source color	830 warm white	Constant light output	No
Optic type	Facetted reflector with beam angle 60°		

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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 III

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	30%
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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

Dimensional drawing

