



LuxSpace G4

DN590B LED15/840 POE C D125 WH WB GC

LuxSpace G4, 13.5 W, 1500 lm, 4000 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
Glow-wire test	Temperature 650 °C, duration 30 s	Power Consumption	13.5 W
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.9
CE mark	CE mark	Connection	RJ45 connector
Warranty period	3 years	Number of products on MCB of 16 A type B	-
EU RoHS compliant	Yes	Temperature	
		Ambient temperature range	-20 to +40 °C
Light Technical		Controls and Dimming	
Luminous Flux	1,500 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	4000 K	Driver/power unit/transformer	Power supply unit external (On/Off)
Luminous Efficacy (rated) (Nom)	111 lm/W	Control interface	Power over Ethernet
Color rendering index (CRI)	>90	Constant light output	No
Light source color	840 neutral white		
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	90 mm
Overall diameter	137 mm
Dimensions (Height x Width x Depth)	90 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%
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Power consumption tolerance	+/-10%
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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	DN590B LED15/840 POE C D125 WH WB GC
Full product name	DN590B LED15/840 POE C D125 WH WB GC
Full product code	911401540741
Order code	911401540741
Material Nr. (12NC)	911401540741
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

