



LuxSpace G4

DN590B LED15/830 PSU C D150 WH WB WP GM

LuxSpace G4, 13.5 W, 1410 lm, 3000 K, Facetted reflector with beam angle 60°, Textured, Finger-protected; dust accumulation-protected, splash-proof

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	Inrush current	6.1 A
Warranty period	3 years	Inrush time	0.31 ms
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	13.5 W
Glow-wire test	Temperature 650 °C, duration 30 s	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Connection	Push-in connector and pull relief
		Number of products on MCB of 16 A type B 34	
Light Technical		Temperature	
Luminous Flux	1,410 lm	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	104 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Driver/power unit/transformer	Power supply unit external (On/Off)
Light source color	830 warm white	Control interface	-
Optic type	Facetted reflector with beam angle 60°		

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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	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II

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	Not applicable
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Product Data

Order product name	DN590B LED15/830 PSU C D150 WH WB WP GM
Full product name	DN590B LED15/830 PSU C D150 WH WB WP GM
Full product code	911401549941
Order code	911401549941
Material Nr. (12NC)	911401549941
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

