



LuxSpace G4

DN590B LED15/840 PSU C D150 WH WB GM

LuxSpace G4, 8.4 W, 1550 lumen, 4000 K, 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	1550 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	185 lm/W
Color rendering index (CRI)	<gt;/>80
Light source color	840 neutral white
Optic type	Facetted reflector with beam angle 60°
Optical cover/lens type	Reflector

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	6.1 A
Inrush time	0.31 ms
Power Consumption	8.4 W
Power Factor (Fraction)	0.9
Connection	Push-in connector with 2 poles and pull relief
Number of products on MCB of 16 A type B 34	
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
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/lens material	Polycarbonate
Fixation material	Steel
Housing Color	White and black
Optical cover/lens 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	50000 hour(s)
Median useful life L80B50	50000 hour(s)
Median useful life L90B50	21000 hour(s)

Application Conditions

Maximum dim level	Not applicable
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Product Data

Full product code	872016972793900
Order product name	DN590B LED15/840 PSU C D150 WH WB GM
Order code	911401548041
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401548041
Full product name	DN590B LED15/840 PSU C D150 WH WB GM
EAN/UPC - Case	8720169727939
EAN/UPC - Product/Case	8720169727939

Dimensional drawing

