



LuxSpace G4

DN589B LED10/840 PSU C D150 WH WB WP GM

Reflector

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

Product data

General Information		Electrical	
Light source color	840 neutral white	Inrush current	5.2 A
Light source replaceable	No	Inrush time	0.23 ms
Number of gear units	1 unit	Power Factor (Min)	0.9
Driver/power unit/transformer	Power supply unit external	Controls and Dimming	
Driver included	Yes	Dimmable	No
Optic type	Facetted reflector with beam angle 60°	Mechanical and Housing	
Optical cover/lens type	Reflector	Housing Material	Aluminum die cast
Connection	Push-in connector and pull relief	Reflector material	Polycarbonate aluminum coated
Protection class IEC	Safety class II	Optic material	Polycarbonate
Glow-wire test	Temperature 650 °C, duration 30 s	Optical cover/lens material	Polycarbonate
Flammability mark	For mounting on normally flammable surfaces	Fixation material	Steel
CE mark	CE mark	Optical cover/lens finish	Textured
Warranty period	3 years	Overall height	100 mm
Constant light output	No	Overall diameter	162 mm
Number of products on MCB of 16 A type B	34	Color	White and black
RoHS mark	RoHS mark	Approval and Application	
Operating and Electrical		Ingress protection code	IP54/20 [Dust accumulation protected, splash-proof/finger protected]
Input Voltage	220 to 240 V		
Input Frequency	50 or 60 Hz		

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Mech. impact protection code	IK03 [0.3 J]
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Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	119 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial input power	8.4 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
Median useful life L80B50	50000 h
Median useful life L90B50	21000 h

Application Conditions

Ambient temperature range	-20 to +40 °C
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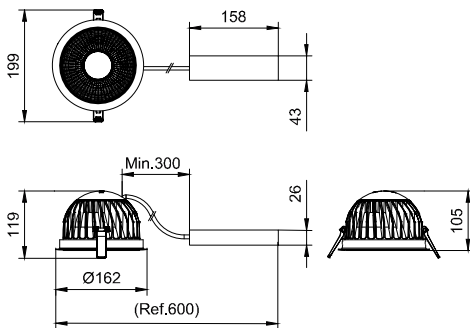
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	911401549841
Order product name	DN589B LED10/840 PSU C D150 WH WB WP GM
Order code	911401549841
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401549841
Net Weight (Piece)	0.799 kg



Dimensional drawing



DN58XB/DN59XB

