



LuxSpace G4

DN589B LED10/840 PSD 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	
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit external
Driver included	Yes
Optic type	Facetted reflector with beam angle 60°
Optical cover/lens type	Reflector
Control interface	DALI
Connection	Connector with 2 additional wires for light
	regulation
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B 24	
EU RoHS compliant	Yes
Light source engine type	LED

Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	16 A
Inrush time	0.22 ms
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Textured
Overall length	0 mm
Overall width	0 mm
Overall height	100 mm
Overall diameter	162 mm

Datasheet, 2022, July 26 data subject to change

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Color	White and black
Approval and application	
Ingress protection code	IP54/20 [Dust accumulation protected,
	splash-proof/finger protected]
Mech. impact protection code	IK03 [0.3 J]
Initial performance (IEC complian	nt)
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 comp	oliant)
Median useful life L70B50	50000 h

50000 h

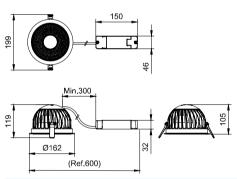
Median useful life L90B50	21000 h
Application conditions	
Ambient temperature range	-20 to +40 °C
Maximum dim level	1%
Product data	
Full product code	911401550741
Order product name	DN589B LED10/840 PSD C D150 WH WB
	WP GM
Order code	911401550741
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401550741
Copy Net Weight (Piece)	0.799 kg





Dimensional drawing

Median useful life L80B50



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