



LuxSpace G4

DN589B LED10/830 PSU C D125 WH WB GC

LuxSpace G4, 9.3 W, 960 lm, 3000 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	960 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	103 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	Facetted reflector with beam angle 60°
Optical cover type	Reflector

220 to 240 V
50 or 60 Hz
6.1 A
0.31 ms
9.3 W
0.9
Push-in connector with 2 poles and pull
relief
34
-20 to +40 °C
No
Power supply unit external (On/Off)
-
No

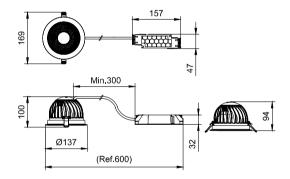
Datasheet, 2024, January 18 data subject to change

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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 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	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	
Product Data		
Order product name	DN589B LED10/830 PSU C D125 WH WB GC	
Full product name	DN589B LED10/830 PSU C D125 WH WB GC	
Full product code	911401537441	
Order code	911401537441	
Material Nr. (12NC)	911401537441	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Dimensional drawing





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