



LuxSpace G4

DN590B LED15/830 PSD C D125 WH MB GC

LuxSpace G4, 13.5 W, 1410 lm, 3000 K, DALI, Facetted reflector with beam angle 30°, 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
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
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,410 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	104 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	Facetted reflector with beam angle 30°
Optical cover type	Reflector

220 to 240 V 50 or 60 Hz 20.4 A	
20.4 A	
0.195 ms	
13.5 W	
0.9	
Plug-in connector 3-pole Wieland/Adels	
compatible and 2x 2-pole control signal for	
light regulation	
Number of products on MCB of 16 A type B 24	
-20 to +40 °C	
Yes	
Power supply unit external (On/Off)	
DALI	
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	90 mm
Overall diameter	137 mm
Dimensions (Height x Width x Depth)	90 x 0 x 0 mm

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	1%	
Product Data		
Order product name	DN590B LED15/830 PSD C D125 WH MB GC	
Full product name	DN590B LED15/830 PSD C D125 WH MB GC	
Full product code	911401540241	
Order code	911401540241	
Material Nr. (12NC)	911401540241	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Approval and Application

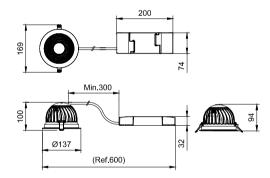
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance

+/-10%

Dimensional drawing





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