



# LuxSpace G4

# **DN591B LED20/830 PSU C D125 WH MB GC**

### 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	830 warm 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 30°
Optical cover/lens type	Reflector
Control interface	-
Connection	Push-in connector with 2 poles and pull
	relief
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 34	
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	6.1 A
Inrush time	0.31 ms
Power Factor (Min)	0.9
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Controls and dimming	
Dimmable	No
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	90 mm
Overall diameter	137 mm

Datasheet, 2022, August 9 data subject to change

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Color	White and black	
Approval and application		
Ingress protection code	IP20 [ Finger-protected]	
Mech. impact protection code	IK03 [ 0.3 J]	
Initial performance (IEC complian	t)	
Initial luminous flux (system flux)	2000 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	104 lm/W	
Init. Corr. Color Temperature	3000 K	
Init. Color Rendering Index	>80	
Initial input power	19.3 W	
Power consumption tolerance	+/-10%	
Over time performance (IEC compliant)		
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	Not applicable
Product data	
Full product code	911401541341
Order product name	DN591B LED20/830 PSU C D125 WH MB GC
Order code	911401541341
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401541341
Copy Net Weight (Piece)	0.499 kg

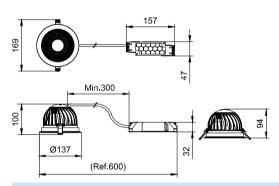






#### Dimensional drawing

Median useful life L80B50



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