



LuxSpace G4

DN591B LED20/830 PSU C D200 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 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 60° Optical cover/lens type Reflector Control interface - Connection Push-in connector 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		
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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
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	130 mm
Overall diameter	212 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 compliant	:)
Initial luminous flux (system flux)	1930 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	107 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial input power	18 W
Power consumption tolerance	+/-10%

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	911401550141
Order product name	DN591B LED20/830 PSU C D200 WH WE
	WP GM
Order code	911401550141
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401550141
Copy Net Weight (Piece)	1.400 kg

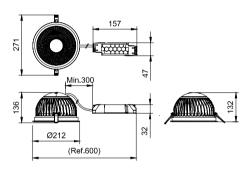




Dimensional drawing

Median useful life L70B50

Median useful life L80B50



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