



LuxSpace G4

DN591B LED20/840 PSU C D200 WH WB GM

LuxSpace G4, 18 W, 2150 lm, 4000 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	2,150 lm
Correlated Color Temperature (Nom)	
conetated color reinperature (Noin)	4000 K
Luminous Efficacy (rated) (Nom)	4000 К 119 lm/W
Luminous Efficacy (rated) (Nom)	119 lm/W
Luminous Efficacy (rated) (Nom) Color rendering index (CRI)	119 lm/W >80
Luminous Efficacy (rated) (Nom) Color rendering index (CRI) Light source color	119 lm/W >80 840 neutral white

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	6.1 A
Inrush time	0.31 ms
Power Consumption	18 W
Power Factor (Fraction)	0.9
Connection	Push-in connector with 2 poles and pull
	relief
Number of products on MCB of 16 A	type B 34
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-

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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	130 mm
Overall diameter	212 mm
Dimensions (Height x Width x Depth)	130 x 0 x 0 mm

IP20 [Finger-protected]

IK03 [0.3 J] Safety class II

+/-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	DN591B LED20/840 PSU C D200 WH WB	
	GM	
Full product name	DN591B LED20/840 PSU C D200 WH WB	
	GM	
Full product code	872016952108700	
Order code	911401548241	
Material Nr. (12NC)	911401548241	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169521087	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8720169521087	

Dimensional drawing

Power consumption tolerance

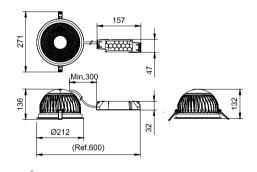
Approval and Application Ingress protection code

Mech. impact protection code

Initial Performance (IEC Compliant)

Protection class IEC

Luminous flux tolerance





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