



LuxSpace G4

DN591B LED20/830 PSD C D200 WH WB CAU

LuxSpace G4, 17.5 W, 2030 lm, 3000 K, DALI, 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	2,030 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	113 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	830 warm white Facetted reflector with beam angle 60°

Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Inrush current	20.4 A	
Inrush time	0.195 ms	
Power Consumption	17.5 W	
Power Factor (Fraction)	0.9	
Connection	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		
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit external (On/Off)	
Control interface	DALI	
Constant light output	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	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 I

+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1 %
Median useful life L70B50	50,000 h
Median useful life L80B50	50,000 h
Median useful life L90B50	21,000 h
Application Conditions	
Maximum dim level	1%
Product Data	
Order product name	DN591B LED20/830 PSD C D200 WH WB
	CAU
Full product name	DN591B LED20/830 PSD C D200 WH WB
	CAU
Full product code	911401552341
Order code	911401552341
Material Nr. (12NC)	911401552341
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Power consumption tolerance

Approval and Application Ingress protection code

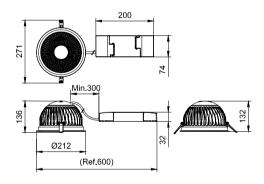
Mech. impact protection code

Initial Performance (IEC Compliant)

Protection class IEC

Luminous flux tolerance

Dimensional drawing





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