



LuxSpace G4

DN591B LED20/830 PSD C D200 WH WB GM

LuxSpace G4, 19.3 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)	105 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	Facetted reflector with beam angle 60°
Optical cover type	Reflector

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	19.3 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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Aluminum die cast
Polycarbonate aluminum coated
Polycarbonate
Polycarbonate
Steel
White and black
Textured

-		
Optical cover material	Polycarbonate	Median usefu
Fixation material	Steel	
Housing Color	White and black	Application
Optical cover finish	Textured	Maximum di
Overall length	0 mm	
Overall width	0 mm	Product Da
Overall height	130 mm	Order produc
Overall diameter	212 mm	
Dimensions (Height x Width x Depth)	130 x 0 x 0 mm	Full product

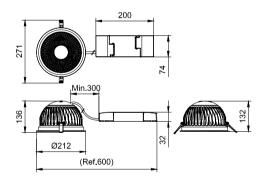
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1 %
Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	50,000 hour(s)
Median useful life L90B50	21,000 hour(s)
Application Conditions	
Maximum dim level	1%
Product Data	
Order product name	DN591B LED20/830 PSD C D200 WH WB
	GM
Full product name	DN591B LED20/830 PSD C D200 WH WB
	GM
Full product code	911401549141
Order code	911401549141
Material Nr. (12NC)	911401549141
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
	Safety class i

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Dimensional drawing





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