



LuxSpace G4

DN591B LED20/840 PSD C D200 WH WB WP GM

LuxSpace G4, 18 W, 2040 lm, 4000 K, DALI, Facetted reflector with beam angle 60°, Textured, Finger-protected; dust accumulation-protected, splash-proof

LuxSpace Gen4 is the a new LED downlight range combining light comfort and leading performance with luxury looking

Product data

General Information		Optical cover type	Reflector
Light source replaceable	No	Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Inrush current	20.4 A
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush time	0.195 ms
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	18 W
CE mark	CE mark	Power Factor (Fraction)	0.9
Warranty period	3 years	Connection	Plug-in connector 3-pole Wieland/Adels compatible and 2x 2-pole control signal for light regulation
EU RoHS compliant	Yes	Number of products on MCB of 16 A type B	24
Light Technical		Temperature	
Luminous Flux	2,040 lm	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	113 lm/W	Dimmable	Yes
Color rendering index (CRI)	>80	Driver/power unit/transformer	Power supply unit external (On/Off)
Light source color	840 neutral white		
Optic type	Facetted reflector with beam angle 60°		

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Control interface	DALI
Constant light output	No

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

Approval and Application

Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Power consumption tolerance	+/-10%
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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%
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Product Data

Order product name	DN591B LED20/840 PSD C D200 WH WB WP GM
Full product name	DN591B LED20/840 PSD C D200 WH WB WP GM
Full product code	911401551041
Order code	911401551041
Material Nr. (12NC)	911401551041
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

