



LuxSpace G4

DN591B LED20/830 PSD C D200 WH WB WP GM

LuxSpace G4, 18 W, 1930 lm, 3000 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	
Light source replaceable	No	Reflector	
Number of gear units	1 unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
CE mark	CE mark	Inrush current	20.4 A
Warranty period	3 years	Inrush time	0.195 ms
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	18 W
Glow-wire test	Temperature 650 °C, duration 30 s	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Connection	Plug-in connector 3-pole Wieland/Adels compatible and 2x 2-pole control signal for light regulation
Light Technical		Number of products on MCB of 16 A type B 24	
Luminous Flux	1,930 lm	Temperature	
Correlated Color Temperature (Nom)	3000 K	Ambient temperature range	-20 to +40 °C
Luminous Efficacy (rated) (Nom)	107 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	Yes
Light source color	830 warm white	Driver/power unit/transformer	Power supply unit external (On/Off)
Optic type	Facetted reflector with beam angle 60°		

LuxSpace G4

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%
-------------------------	--------

Power consumption tolerance	+/-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	1%
-------------------	----

Product Data

Order product name	DN591B LED20/830 PSD C D200 WH WB WP GM
Full product name	DN591B LED20/830 PSD C D200 WH WB WP GM
Full product code	911401550941
Order code	911401550941
Material Nr. (12NC)	911401550941
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

