



LuxSpace G4

DN591B LED20/TWH PSD C D150 WH MB GC

Reflector

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

Product data

General Information	
Beam angle of light source	32°
Light source color	Tunable white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit external
Driver included	Yes
Optic type	Facetted reflector with beam angle 36°
Optical cover/lens type	Reflector
Control interface	DALI
Connection	Linect connector with 4 poles
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	80
EU RoHS compliant	Yes

Light source engine type	LED
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	18 A
Inrush time	0.014 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Textured
Overall length	0 mm

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Overall width	0 mm
Overall height	105 mm
Overall diameter	162 mm
Color	White and black

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2200 lm
Luminous flux tolerance	+/-15%
Initial LED luminaire efficacy	88 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	-
Initial input power	25 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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Median useful life L80B50	50000 h
Median useful life L90B50	21000 h

Application Conditions

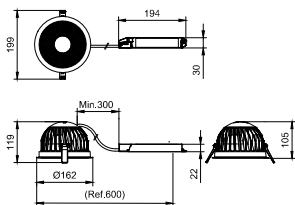
Ambient temperature range	-20 to +40 °C
Maximum dim level	1%

Product Data

Full product code	911401542451
Order product name	DN591B LED20/TWH PSD C D150 WH MB GC
Order code	911401542451
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401542451
Net Weight (Piece)	0.799 kg



Dimensional drawing



DN58XB/DN59XB

