



LuxSpace G4

DN591B LED20/TWH PSD C D150 WH MB GM

Reflector

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

Product data

General Information		Light source engine type	
Beam angle of light source	32°		LED
Light source color	Tunable white	Operating and Electrical	
Light source replaceable	No	Input Voltage	220 to 240 V
Number of gear units	1 unit	Input Frequency	50 or 60 Hz
Driver/power unit/transformer	Power supply unit external	Initial CLO power consumption	- W
Driver included	Yes	Average CLO power consumption	- W
Optic type	Facetted reflector with beam angle 36°	Inrush current	18 A
Optical cover/lens type	Reflector	Inrush time	0.014 ms
Control interface	DALI	Power Factor (Min)	0.9
Connection	Linect connector with 4 poles	Controls and Dimming	
Cable	-	Dimmable	Yes
Protection class IEC	Safety class II	Mechanical and Housing	
Glow-wire test	Temperature 650 °C, duration 30 s	Housing Material	Aluminum die cast
Flammability mark	For mounting on normally flammable surfaces	Reflector material	Polycarbonate aluminum coated
CE mark	CE mark	Optic material	Polycarbonate
ENEC mark	-	Optical cover/lens material	Polycarbonate
Warranty period	3 years	Fixation material	Steel
Constant light output	No	Optical cover/lens finish	Textured
Number of products on MCB of 16 A type B	80	Overall length	0 mm
EU RoHS compliant	Yes		

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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

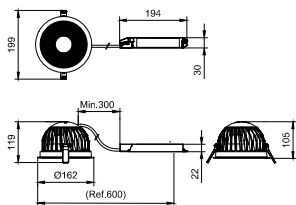
Ambient temperature range	-20 to +40 °C
Maximum dim level	1%

Product Data

Full product code	911401542251
Order product name	DN591B LED20/TWH PSD C D150 WH MB GM
Order code	911401542251
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401542251
Net Weight (Piece)	0.799 kg



Dimensional drawing



DN58XB/DN59XB

