



# 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		

RoHS mark	RoHS mark
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
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 height	105 mm
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Datasheet, 2019, August 12 data subject to change

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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. Color Rendering Index	>80	
Initial chromaticity	-	
Initial input power	25 W	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		

50000 h

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



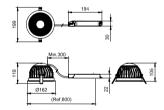




# Dimensional drawing

Median useful life L70B50

Median useful life L80B50



## DN58XB/DN59XB



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