



LuxSpace G4

DN591B LED20/TWH PSD C D150 WH MB GM

LuxSpace G4, 25 W, 2200 lm, 6500 K, DALI, Facetted reflector with beam angle 36°, Textured, Finger-protected

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

Product data

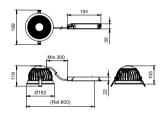
General Information		
Light source replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
Light source engine type	LED	
CE mark	CE mark	
Warranty period	3 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	-	
Glow-wire test	Temperature 650 °C, duration 30 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	2,200 lm	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	88 lm/W	
Color rendering index (CRI)	>80	
Beam angle of light source	32 degree(s)	
Light source color	Tunable white	
Optic type	Facetted reflector with beam angle 36°	

Optical cover type	Reflector			
Operating and Electrical				
Input Voltage	220 to 240 V			
Line 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 Consumption	25 W			
Power Factor (Fraction)	0.9			
Connection	Linect connector with 4 poles			
Cable	-			
Number of products on MCB of 16 A type B 80				
Temperature				
Ambient temperature range	-20 to +40 °C			
Controls and Dimming				
Dimmable	Yes			
Driver/power unit/transformer	Power supply unit external (On/Off)			

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Control interface	DALI	Initial chromaticity	-
Constant light output	No	Power consumption tolerance	+/-10%
Mechanical and Housing		Over Time Performance (IEC Compliant)	
Housing Material	Aluminum die cast	Driver failure rate at 5000 h	1 %
Reflector material	Polycarbonate aluminum coated	Median useful life L70B50	50,000 hour(s)
Optic material	Polycarbonate	Median useful life L80B50	50,000 hour(s)
Optical cover material	Polycarbonate	Median useful life L90B50	21,000 hour(s)
Fixation material	Steel		
Housing Color	White and black	Application Conditions	
Optical cover finish	Textured	Maximum dim level	1%
Overall length	0 mm		
Overall width	0 mm	Product Data	
Overall height	105 mm	Order product name	DN591B LED20/TWH PSD C D150 WH MI
Overall diameter	162 mm		GM
Dimensions (Height x Width x Depth)	105 x 0 x 0 mm	Full product name	DN591B LED20/TWH PSD C D150 WH MI
			GM
Approval and Application		Full product code	911401542251
Ingress protection code	IP20 [Finger-protected]	Order code	911401542251
Mech. impact protection code	IKO3 [0.3 J]	Material Nr. (12NC)	911401542251
Protection class IEC	Safety class II	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	1
Initial Performance (IEC Compliant	:)		
Luminous flux tolerance	+/-15%		

Dimensional drawing





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