



LuxSpace G4

DN591B LED20/930 PSD C D125 WH WB GC

LuxSpace G4, 19.3 W, 1670 lm, 3000 K, DALI, Facetted reflector with beam angle 60°, 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		
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	For mounting on normally flammable		
	surfaces		
CE mark	CE mark		
Warranty period	3 years		
EU RoHS compliant	Yes		
Light Technical			
Luminous Flux	1,670 lm		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	87 lm/W		
Color rendering index (CRI)	>80		
Light source color	930 warm white		
Optic type	Facetted reflector with beam angle 60°		
Optical cover type	Reflector		

Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Inrush current	20.4 A	
Inrush time	0.195 ms	
Power Consumption	19.3 W	
Power Factor (Fraction)	0.9	
Connection	Plug-in connector 3-pole Wieland/Adels	
	compatible and 2x 2-pole control signal for	
	light regulation	
Number of products on MCB of 16 A type B 24		
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit external (On/Off)	
Control interface	DALI	
Constant light output	No	

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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	90 mm		
Overall diameter	137 mm		
Dimensions (Height x Width x Depth)	90 x 0 x 0 mm		

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 LED20/930 PSD C D125 WH WB GC		
Full product name	DN591B LED20/930 PSD C D125 WH WB GC		
Full product code	911401541941		
Order code	911401541941		
Material Nr. (12NC)	911401541941		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		

Approval and Application Ingress protection code

Mech. impact protection code

1	Deufermennen	1150	Course House
Initial	Performance	(IEC	Compliant)
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Luminous flux tolerance

Protection class IEC

+/-10%

IP20 [Finger-protected]

IK03 [0.3 J]

Safety class I

Dimensional drawing



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