



GreenSpace G5

DN390B LED6/830 PSU D100 WH GM

GreenSpace G5, 5.5 W, 570 lm, 3000 K, High-gloss high reflectance, Matte, Finger-protected

GreenSpace Gen5 is a new LED downlight range combining light efficiency and comfort with product diversity and system compatibility

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
Glow-wire test	Temperature 650 °C, duration 30 s
Light Technical	
Luminous Flux	570 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	104 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	72 degree(s)
Light source color	830 warm white
Optic type	High-gloss high reflectance
Optical cover type	Transparent bowl with white cover

Luminaire light beam spread	80°	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 or 60 Hz	
Inrush current	2.2 A	
Inrush time	0.045 ms	
Power Consumption	5.5 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 6-pole	
Number of products on MCB of 16 A type B 48		
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Constant light output	No	

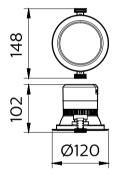
Datasheet, 2023, April 14 data subject to change

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Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Black and white
Optical cover finish	Matte
Overall length	0 mm
Overall width	0 mm
Overall height	98 mm
Overall diameter	120 mm
Dimensions (Height x Width x Depth)	98 x 0 x 0 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44,0.403) SDCM<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)		
Driver failure rate at 5000 h	0.12 %	
Median useful life L70B50	50,000 hour(s)	
Median useful life L80B50	43,000 hour(s)	
Median useful life L90B50	20,000 hour(s)	
Application Conditions		
Maximum dim level	Not applicable	
Product Data		
Order product name	DN390B LED6/830 PSU D100 WH GM	
Full product name	DN390B LED6/830 PSU D100 WH GM	
Full product code	872016954999900	
Order code	911401577741	
Material Nr. (12NC)	911401577741	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169549999	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8720169549999	

Dimensional drawing







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