



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

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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
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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

