



GreenSpace G5

DN390B LED6/830 PSU D100 ALU 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		Luminaire light beam spread	
Light source replaceable	No	65°	
Number of gear units	1 unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220-240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
CE mark	CE mark	Inrush current	2.2 A
Warranty period	3 years	Inrush time	0.045 ms
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	5.5 W
Glow-wire test	Temperature 650 °C, duration 30 s	Power Factor (Fraction)	0.9
Light Technical		Connection	Push-in connector 6-pole
Luminous Flux	570 lm	Number of products on MCB of 16 A type B 48	
Correlated Color Temperature (Nom)	3000 K	Temperature	
Luminous Efficacy (rated) (Nom)	104 lm/W	Ambient temperature range	-20 to +40 °C
Color rendering index (CRI)	>80	Controls and Dimming	
Beam angle of light source	60 degree(s)	Dimmable	No
Light source color	830 warm white	Driver/power unit/transformer	Power supply unit (On/Off)
Optic type	High-gloss high reflectance	Control interface	-
Optical cover type	Transparent bowl with white cover	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
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 ALU GM
Full product name	DN390B LED6/830 PSU D100 ALU GM
Full product code	872016972016900
Order code	911401578041
Material Nr. (12NC)	911401578041
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169720169
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169720169

Dimensional drawing

