



GreenSpace G5

DN391B LED11/830 PSU D150 ALU WP GM

GreenSpace G5, 9.5 W, 1050 lm, 3000 K, High-gloss high reflectance, Matte, Finger-protected; dust accumulation-protected, splash-proof

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	9.5 W
Glow-wire test	Temperature 650 °C, duration 30 s	Power Factor (Fraction)	0.95
Light Technical		Connection	Push-in connector 6-pole
Luminous Flux	1,050 lm	Number of products on MCB of 16 A type B 48	
Correlated Color Temperature (Nom)	3000 K	Temperature	
Luminous Efficacy (rated) (Nom)	111 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	Control interface	-
Optic type	High-gloss high reflectance	Constant light output	No
Optical cover type	Transparent bowl with white cover		

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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	100 mm
Overall diameter	162 mm
Dimensions (Height x Width x Depth)	100 x 0 x 0 mm

Approval and Application

Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
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	DN391B LED11/830 PSU D150 ALU WP GM
Full product name	DN391B LED11/830 PSU D150 ALU WP GM
Full product code	872016972012100
Order code	911401581041
Material Nr. (12NC)	911401581041
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169720121
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169720121

Dimensional drawing

