



# GreenSpace G5

## DN390B LED6/830 PSU D100 WH WP CAU

GreenSpace G5, 5.5 W, 570 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		Operating and Electrical	
Light source replaceable	No	Luminaire light beam spread	80°
Number of gear units	1 unit	Input Voltage	220-240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Inrush current	2.2 A
CE mark	CE mark	Inrush time	0.045 ms
Warranty period	3 years	Power Consumption	5.5 W
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.9
Glow-wire test	Temperature 650 °C, duration 30 s	Connection	Push-in connector 6-pole
		Cable	Cable with plug
		Number of products on MCB of 16 A type B	48
Light Technical		Temperature	
Luminous Flux	570 lm	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	104 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Beam angle of light source	72 degree(s)	Driver/power unit/transformer	Power supply unit (On/Off)
Light source color	830 warm white	Control interface	-
Optic type	High-gloss high reflectance		
Optical cover type	Transparent bowl with white cover		

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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	IP20/54 [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%
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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 WP CAU
Full product name	DN390B LED6/830 PSU D100 WH WP CAU
Full product code	911401583641
Order code	911401583641
Material Nr. (12NC)	911401583641
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

