



# GreenSpace G5

## DN390B LED6/865 PSU D100 WH GM

GreenSpace G5, 5.5 W, 600 lm, 6500 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

<b>General Information</b>		<b>Luminaire light beam spread</b>	
Light source replaceable	No	80°	
Number of gear units	1 unit	<b>Operating and Electrical</b>	
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
<b>Light Technical</b>		Connection	Push-in connector 6-pole
Luminous Flux	600 lm	Number of products on MCB of 16 A type B 48	
Correlated Color Temperature (Nom)	6500 K	<b>Temperature</b>	
Luminous Efficacy (rated) (Nom)	109 lm/W	Ambient temperature range	-20 to +40 °C
Color rendering index (CRI)	>80	<b>Controls and Dimming</b>	
Beam angle of light source	72 degree(s)	Dimmable	No
Light source color	865 cool daylight	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
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	(0.31,0.32) 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 LED6/865 PSU D100 WH GM
Full product name	DN390B LED6/865 PSU D100 WH GM
Full product code	872016972051000
Order code	911401577941
Material Nr. (12NC)	911401577941
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169720510
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169720510

Dimensional drawing

