



# **GreenSpace G5**

## DN390B LED6/840 PSU D100 WH GM

GreenSpace G5, 5.5 W, 600 lm, 4000 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	600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	109 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	72 degree(s)
Light source color	840 neutral 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	

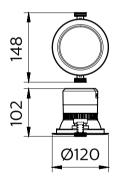
Datasheet, 2024, February 23 data subject to change

## **GreenSpace G5**

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	IKO2 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38) 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)	
<b>Application Conditions</b>		
Maximum dim level	Not applicable	
Product Data		
Order product name	DN390B LED6/840 PSU D100 WH GM	
Full product name	DN390B LED6/840 PSU D100 WH GM	
Full product code	872016972029900	
Order code	911401577841	
Material Nr. (12NC)	911401577841	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169720299	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8720169720299	

### Dimensional drawing







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