GreenSpace G5

DN390B LED6/865 PSU D100 ALU WP GM

GreenSpace G5, 600 lumen, 6500 K, Matte

GreenSpace Gen5 is a new LED downlight range combining light efficiency and comfort with product diversity and system compatibility

Product data

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

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED

Datasheet, 2023, August 3   data subject to change

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Light Technical

Over Time Performance (IEC Compliant)

Luminous Flux	600 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	109 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	60 degree(s)
Light source color	865 cool daylight
Optic type	High-gloss high reflectance
Optical cover/lens type	Transparent bowl with white cover
Luminaire light beam spread	65°

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

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	2.2 A
Inrush time	0.045 ms

Overall width	0 mm
Overall height	98 mm
Overall diameter	120 mm
Dimensions (Height x Width x Depth)	98 x 0 x 0 mm

Product Data

Full product code	872016972003900
Order product name	DN390B LED6/865 PSU D100 ALU WP GM
Order code	911401580941
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401580941
Full product name	DN390B LED6/865 PSU D100 ALU WP GM
EAN/UPC - Case	8720169720039

Temperature

Ambient temperature range	-20 to +40 °C

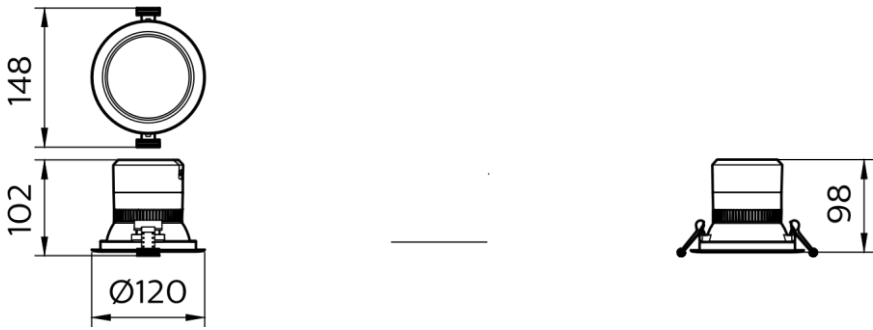## Approval and Application

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
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Warranty period	3 years

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Color	Black and white
Optical cover/lens finish	Matte
Overall length	0 mm

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.31,0.32) SDCM<5
Power consumption tolerance	+/-10%

Dimensional drawing

148
102
Ø120

98