



GreenSpace G5

DN390B LED6/840 PSU D100 ALU 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 | 60 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 | 65° | |
|---|----------------------------|--|
| | | |
| 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 | |
| | | |

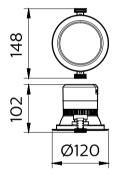
Datasheet, 2023, April 14 data subject to change

GreenSpace G5

| 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 | 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 | (0.38,0.38) 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) | |
| | | |
| Application Conditions | | |
| Maximum dim level | Not applicable | |
| | | |
| Product Data | | |
| Order product name | DN390B LED6/840 PSU D100 ALU GM | |
| Full product name | DN390B LED6/840 PSU D100 ALU GM | |
| Full product code | 872016972036700 | |
| Order code | 911401578141 | |
| Material Nr. (12NC) | 911401578141 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8720169720367 | |
| Numerator - Packs per outer box | 1 | |
| EAN/UPC - Case | 8720169720367 | |
| | | |

Dimensional drawing







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