



GreenSpace G5

DN390B LED6/830 PSU D100 ALU GC

GreenSpace G5, 5.5 W, 570 lm, 3000 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 | - |
| 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 | 570 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 104 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | 60 degree(s) |
| Light source color | 830 warm 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 |

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 | (0.44,0.403) 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 |
|-------------------|----------------|

Product Data

| | |
|---------------------------------|---------------------------------|
| Order product name | DN390B LED6/830 PSU D100 ALU GC |
| Full product name | DN390B LED6/830 PSU D100 ALU GC |
| Full product code | 911401571841 |
| Order code | 911401571841 |
| Material Nr. (12NC) | 911401571841 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing

