



LuxSpace G4

DN591B LED20/TWH PSD C D150 WH WB GC

LuxSpace G4, 25 W, 2200 lm, 2700 K, DALI, Facetted reflector with beam angle 60°, Textured, Finger-protected

LuxSpace Gen4 is the a new LED downlight range combining light comfort and leading performance with luxury looking

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 |
| ENEC mark | - |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Luminous Flux | 2,200 lm |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 88 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | 62 degree(s) |
| Light source color | Tunable white |
| Optic type | Facetted reflector with beam angle 60° |
| | |

| | 5.0.4 | |
|---|-------------------------------------|--|
| Optical cover type | Reflector | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Line Frequency | 50 or 60 Hz | |
| Initial CLO power consumption | - W | |
| Average CLO power consumption | - W | |
| Inrush current | 18 A | |
| Inrush time | 0.014 ms | |
| Power Consumption | 25 W | |
| Power Factor (Fraction) | 0.9 | |
| Connection | Linect connector with 4 poles | |
| Cable | - | |
| Number of products on MCB of 16 A type B 80 | | |
| | | |
| Temperature | | |
| Ambient temperature range | -20 to +40 °C | |
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| Driver/power unit/transformer | Power supply unit external (On/Off) | |

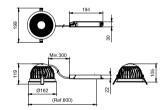
Datasheet, 2024, January 18 data subject to change

LuxSpace G4

| Control interface | DALI |
|-------------------------------------|-------------------------------|
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White and black |
| Optical cover finish | Textured |
| Overall length | 0 mm |
| Overall width | 0 mm |
| Overall height | 105 mm |
| Overall diameter | 162 mm |
| Dimensions (Height x Width x Depth) | 105 x 0 x 0 mm |
| | |
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Protection class IEC | Safety class II |
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-15% |
| | |

| Initial chromaticity | - |
|---------------------------------------|-----------------------------------|
| Power consumption tolerance | +/-10% |
| | |
| Over Time Performance (IEC Compliant) | |
| Driver failure rate at 5000 h | 1 % |
| Median useful life L70B50 | 50,000 hour(s) |
| Median useful life L80B50 | 50,000 hour(s) |
| Median useful life L90B50 | 21,000 hour(s) |
| | |
| Application Conditions | |
| Maximum dim level | 1% |
| | |
| Product Data | |
| Order product name | DN591B LED20/TWH PSD C D150 WH WB |
| | GC |
| Full product name | DN591B LED20/TWH PSD C D150 WH WB |
| | GC |
| Full product code | 911401542351 |
| Order code | 911401542351 |
| Material Nr. (12NC) | 911401542351 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing





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