



LuxSpace G4

DN589B LED10/830 PSD C D150 WH WB CAU

LuxSpace G4, 10.5 W, 990 lm, 3000 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 |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Luminous Flux | 990 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 25 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 830 warm white |
| Optic type | Facetted reflector with beam angle 60° |
| Optical cover type | Reflector |
| | |

| Operating and Electrical | |
|--|---|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 16 A |
| Inrush time | 0.22 ms |
| Power Consumption | 10.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Connector with 2 additional wires for light |
| | regulation |
| Number of products on MCB of 16 A type B | 3 24 |
| | |
| Temperature | |
| Ambient temperature range | -20 to +40 °C |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit external (On/Off) |
| Control interface | DALI |
| Constant light output | No |
| | |

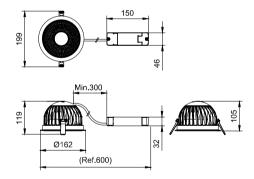
Datasheet, 2023, April 14 data subject to change

LuxSpace G4

| 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 | 100 mm |
| Overall diameter | 162 mm |
| Dimensions (Height x Width x Depth) | 100 x 0 x 0 mm |
| | |
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IKO3 [0.3 J] |
| Protection class IEC | Safety class II |
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Power consumption tolerance | +/-10% |
| | |

| Over Time Performance (IEC Compliant) | | |
|---------------------------------------|-----------------------------------|--|
| Driver failure rate at 5000 h | 1% | |
| Median useful life L70B50 | 50,000 h | |
| Median useful life L80B50 | 50,000 h | |
| Median useful life L90B50 | 21,000 h | |
| | | |
| Application Conditions | | |
| Maximum dim level | 1% | |
| | | |
| Product Data | | |
| Order product name | DN589B LED10/830 PSD C D150 WH WB | |
| | CAU | |
| Full product name | DN589B LED10/830 PSD C D150 WH WB | |
| | CAU | |
| Full product code | 911401552041 | |
| Order code | 911401552041 | |
| Material Nr. (12NC) | 911401552041 | |
| Numerator - Quantity Per Pack | 1 | |
| | | |

Dimensional drawing





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