



LuxSpace G4

DN589B LED10/840 PSU C D150 WH WB WP GM

LuxSpace G4, 8.4 W, 1000 lm, 4000 K, Facetted reflector with beam angle 60°, Textured, Finger-protected; dust accumulation-protected, splash-proof

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 | 1,000 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 119 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 840 neutral white |
| Optic type | Facetted reflector with beam angle 60° |
| | |

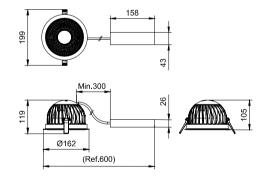
| Optical cover type | Reflector | |
|---|-------------------------------------|--|
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Line Frequency | 50 or 60 Hz | |
| Inrush current | 5.2 A | |
| Inrush time | 0.23 ms | |
| Power Consumption | 8.4 W | |
| Power Factor (Fraction) | 0.9 | |
| Connection | Push-in connector and pull relief | |
| Number of products on MCB of 16 A type B 34 | | |
| | | |
| Temperature | | |
| Ambient temperature range | -20 to +40 °C | |
| | | |
| Controls and Dimming | | |
| Dimmable | No | |
| Driver/power unit/transformer | Power supply unit external (On/Off) | |
| Control interface | _ | |
| | | |

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| 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 | 100 mm |
| Overall diameter | 162 mm |
| Dimensions (Height x Width x Depth) | 100 x 0 x 0 mm |
| | |
| Approval and Application | |
| Ingress protection code | IP20/54 [Finger-protected; dust |
| | accumulation-protected, splash-proof] |
| Mech. impact protection code | IK03 [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 hour(s) | |
| Median useful life L80B50 | 50,000 hour(s) | |
| Median useful life L90B50 | 21,000 hour(s) | |
| | | |
| Application Conditions | | |
| Maximum dim level | Not applicable | |
| | | |
| Product Data | | |
| Order product name | DN589B LED10/840 PSU C D150 WH WB | |
| | WP GM | |
| Full product name | DN589B LED10/840 PSU C D150 WH WB | |
| | WP GM | |
| Full product code | 872016972786100 | |
| Order code | 911401549841 | |
| Material Nr. (12NC) | 911401549841 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8720169727861 | |
| Numerator - Packs per outer box | 1 | |
| EAN/UPC - Case | 8720169727861 | |
| | | |

Dimensional drawing



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