



LuxSpace G4

DN594B LED40/840 PSD C D200 WH WB CAU

LuxSpace G4, 39 W, 4300 lm, 4000 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 | 4,300 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 108 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 | 20.4 A |
| Inrush time | 0.195 ms |
| Power Consumption | 39 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Plug-in connector 3-pole Wieland/Adels |
| | compatible and 2x 2-pole control signal for |
| | light regulation |
| Number of products on MCB of 16 A t | type B 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 |

LuxSpace G4

Optical cover finish Overall length Overall width Overall height Overall diameter

Dimensions (Height x Width x Depth)

Approval and Application

| 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 |

| Polycarbonate | Median useful life L80B50 | 50,000 |
|-----------------|---------------------------|----------|
| Polycarbonate | Median useful life L90B50 | 21,000 h |
| Steel | | |
| White and black | Application Conditions | |
| Textured | Maximum dim level | 1% |
| 0 mm | | |
| 0 mm | Product Data | |
| 130 mm | Order product name | DN594B |
| 212 mm | | CAU |
| 130 x 0 x 0 mm | Full product name | DN594B |
| | | CAU |
| | Full product code | 91140155 |
| | Order code | 01140155 |

| Ingress protection code | IP20 [Finger-protected] |
|------------------------------|-------------------------|
| Mech. impact protection code | IK03 [0.3 J] |
| Protection class IEC | Safety class I |
| | |

| Initial Performance (IEC Compliant) | | |
|-------------------------------------|--------|--|
| Luminous flux tolerance | +/-10% | |
| Power consumption tolerance | +/-10% | |
| | | |

| 50,000 hour(s) |
|-----------------------------------|
| 21,000 hour(s) |
| |
| |
| 1% |
| |
| |
| DN594B LED40/840 PSD C D200 WH WB |
| CAU |
| DN594B LED40/840 PSD C D200 WH WB |
| CAU |
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1%

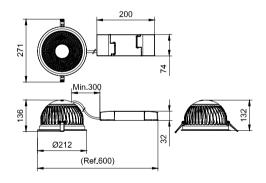
50,000 hour(s)

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h

Median useful life L70B50

Dimensional drawing





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