



LuxSpace G4

DN591B LED20/840 PSD C D200 WH WB WP CAU

LuxSpace G4, 17.5 W, 2040 lm, 4000 K, DALI, 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

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|------------------------------------|---|---|---|
| General Information | | Optical cover type | |
| Light source replaceable | No | Reflector | |
| Number of gear units | 1 unit | Operating and Electrical | |
| Driver included | Yes | Input Voltage | 220 to 240 V |
| Light source engine type | LED | Line Frequency | 50 or 60 Hz |
| CE mark | CE mark | Inrush current | 20.4 A |
| Warranty period | 3 years | Inrush time | 0.195 ms |
| Flammability mark | For mounting on normally flammable surfaces | Power Consumption | 17.5 W |
| Glow-wire test | Temperature 650 °C, duration 30 s | Power Factor (Fraction) | 0.9 |
| EU RoHS compliant | Yes | Connection | Plug-in connector 3-pole Wieland/Adels compatible and 2x 2-pole control signal for light regulation |
| Light Technical | | Number of products on MCB of 16 A type B 24 | |
| Luminous Flux | 2,040 lm | Temperature | |
| Correlated Color Temperature (Nom) | 4000 K | Ambient temperature range | -20 to +40 °C |
| Luminous Efficacy (rated) (Nom) | 113 lm/W | Controls and Dimming | |
| Color rendering index (CRI) | >80 | Dimmable | Yes |
| Light source color | 840 neutral white | Driver/power unit/transformer | Power supply unit external (On/Off) |
| Optic type | Facetted reflector with beam angle 60° | | |

LuxSpace G4

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| Control interface | DALI |
| Constant light output | No |

Mechanical and Housing

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|-------------------------------------|-------------------------------|
| 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 | 130 mm |
| Overall diameter | 212 mm |
| Dimensions (Height x Width x Depth) | 130 x 0 x 0 mm |

Approval and Application

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|------------------------------|---|
| 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 I |

Initial Performance (IEC Compliant)

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

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| 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

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|-------------------|----|
| Maximum dim level | 1% |
|-------------------|----|

Product Data

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|---------------------------------|--|
| Order product name | DN591B LED20/840 PSD C D200 WH WB WP CAU |
| Full product name | DN591B LED20/840 PSD C D200 WH WB WP CAU |
| Full product code | 911401553841 |
| Order code | 911401553841 |
| Material Nr. (12NC) | 911401553841 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing

