



LuxSpace G4

DN593B LED30/840 PSD C D200 WH WB WP CAU

LuxSpace G4, 30.8 W, 3400 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

| 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 | 3,400 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 105 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 | 30.8 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 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) | |
| | | |

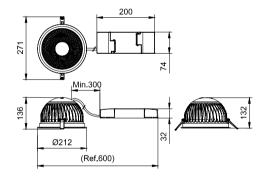
Datasheet, 2023, October 30 data subject to change

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 | 130 mm |
| Overall diameter | 212 mm |
| Dimensions (Height x Width x Depth) | 130 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 I |
| | |
| Initial Performance (IEC Compliant |) |
| Luminous flux tolerance | +/-10% |

| | / 400/ | |
|---------------------------------------|-----------------------------------|--|
| 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 | DN593B LED30/840 PSD C D200 WH WB | |
| | WP CAU | |
| Full product name | DN593B LED30/840 PSD C D200 WH WB | |
| | WP CAU | |
| Full product code | 911401553941 | |
| Order code | 911401553941 | |
| Material Nr. (12NC) | 911401553941 | |
| Numerator - Quantity Per Pack | 1 | |
| Numerator - Packs per outer box | 1 | |
| | | |

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.