



# LuxSpace G4

## **DN593B LED30/840 PSU C D200 WH WB CAU**

LuxSpace G4, 18 W, 3400 lm, 4000 K, 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                                    |
| Glow-wire test                     | Temperature 650 °C, duration 30 s      |
| Flammability mark                  | For mounting on normally flammable     |
|                                    | surfaces                               |
| CE mark                            | CE mark                                |
| Warranty period                    | 3 years                                |
| EU RoHS compliant                  | Yes                                    |
|                                    |  |
| Light Technical                    |  |
| Luminous Flux                      | 3,400 lm                               |
| Correlated Color Temperature (Nom) | 4000 K                                 |
| Luminous Efficacy (rated) (Nom)    | 189 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                              | 14.5 A                              |  |
| Inrush time                                 | 0.22 ms                             |  |
| Power Consumption                           | 18 W                                |  |
| Power Factor (Fraction)                     | 0.9                                 |  |
| Connection                                  | Push-in connector and pull relief   |  |
| Number of products on MCB of 16 A type B 32 |                                     |  |
|   |                                     |  |
| 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                           | -                                   |  |
| Constant light output                       | No                                  |  |
|   | -                                   |  |
| Mechanical and Housing                      |                                     |  |
| Housing Material                            | Aluminum die cast                   |  |

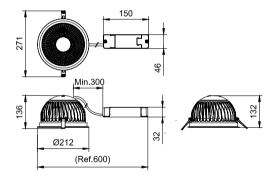
Datasheet, 2023, October 30 data subject to change

## LuxSpace G4

| 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 [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 hour(s)                    |  |
| Median useful life L80B50             | 50,000 hour(s)                    |  |
| Median useful life L90B50             | 21,000 hour(s)                    |  |
|                                       |                                   |  |
| <b>Application Conditions</b>         |                                   |  |
| Maximum dim level                     | Not applicable                    |  |
|                                       |                                   |  |
| Product Data                          |                                   |  |
| Order product name                    | DN593B LED30/840 PSU C D200 WH WB |  |
|                                       | CAU                               |  |
| Full product name                     | DN593B LED30/840 PSU C D200 WH WB |  |
|                                       | CAU                               |  |
| Full product code                     | 911401551841                      |  |
| Order code                            | 911401551841                      |  |
| Material Nr. (12NC)                   | 911401551841                      |  |
| Numerator - Quantity Per Pack         | 1                                 |  |
| Numerator - Packs per outer box       | 1                                 |  |
|                                       |                                   |  |

### Dimensional drawing





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