



# LuxSpace G4

## **DN592B LED25/840 POE C D150 WH WB GC**

LuxSpace G4, 23 W, 2600 lm, 4000 K, Power over Ethernet, Facetted reflector with beam angle 60°, Textured, Finger-protected

#### **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                      | 2,600 lm                               |
| Correlated Color Temperature (Nom) | 4000 K                                 |
| Luminous Efficacy (rated) (Nom)    | 113 lm/W                               |
| Color rendering index (CRI)        | >80                                    |
| Light source color                 | 840 neutral white                      |
| Optic type                         | Facetted reflector with beam angle 60° |
| <u> </u>                           | <u> </u>                               |

| Optical cover type                         | Reflector                           |  |
|--|-------------------------------------|--|
|  |                                     |  |
| Operating and Electrical                   |                                     |  |
| Input Voltage                              | 220 to 240 V                        |  |
| Line Frequency                             | 50 or 60 Hz                         |  |
| Power Consumption                          | 23 W                                |  |
| Power Factor (Fraction)                    | 0.9                                 |  |
| Connection                                 | RJ45 connector                      |  |
| Number of products on MCB of 16 A type B - |                                     |  |
|  |                                     |  |
| 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                          | Power over Ethernet                 |  |
| Constant light output                      | No                                  |  |

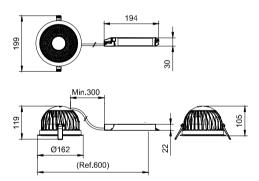
Datasheet, 2023, April 14 data subject to change

### LuxSpace G4

| 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 [Finger-protected]       |
| Mech. impact protection code        | IK03 [0.3 J]                  |
| Protection class IEC                | Safety class III              |
|                                     |                               |
| 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                     | 30%                               |  |
|                                       |                                   |  |
| Product Data                          |                                   |  |
| Order product name                    | DN592B LED25/840 POE C D150 WH WB |  |
|                                       | GC                                |  |
| Full product name                     | DN592B LED25/840 POE C D150 WH WB |  |
|                                       | GC                                |  |
| Full product code                     | 911401545841                      |  |
| Order code                            | 911401545841                      |  |
| Material Nr. (12NC)                   | 911401545841                      |  |
| Numerator - Quantity Per Pack         | 1                                 |  |
| Numerator - Packs per outer box       | 1                                 |  |
|                                       |                                   |  |

#### Dimensional drawing





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