



# LuxSpace G4

## DN592B LED25/830 PSD C D150 WH WB GC

LuxSpace G4, 23 W, 2510 lm, 3000 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                                         |
| 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                      | 2,510 lm                                    |
| Correlated Color Temperature (Nom) | 3000 K                                      |
| Luminous Efficacy (rated) (Nom)    | 109 lm/W                                    |
| Color rendering index (CRI)        | >80                                         |
| Light source color                 | 830 warm 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                           | 23 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)                                                                 |
| Control interface                           | DALI                                                                                                |
| Constant light output                       | No                                                                                                  |

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 I                |
| 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                     | 1%                                   |
| Product Data                          |                                      |
| Order product name                    | DN592B LED25/830 PSD C D150 WH WB GC |
| Full product name                     | DN592B LED25/830 PSD C D150 WH WB GC |
| Full product code                     | 911401544941                         |
| Order code                            | 911401544941                         |
| Material Nr. (12NC)                   | 911401544941                         |
| Numerator - Quantity Per Pack         | 1                                    |
| Numerator - Packs per outer box       | 1                                    |

Dimensional drawing

