



# LuxSpace G4

## DN591B LED20/TWH PSD C D150 WH MB GC

### Reflector

LuxSpace Gen4 is the a new LED downlight range combining light comfort and leading performance with luxury looking

### Product data

| General Information                      |   |
|--|---|
| Beam angle of light source               | 32°   |
| Light source color                       | Tunable white                               |
| Light source replaceable                 | No  |
| Number of gear units                     | 1 unit                                      |
| Driver/power unit/transformer            | Power supply unit external                  |
| Driver included                          | Yes   |
| Optic type                               | Facetted reflector with beam angle 36°      |
| Optical cover/lens type                  | Reflector                                   |
| Control interface                        | DALI  |
| Connection                               | Linect connector with 4 poles               |
| Cable                                    | -   |
| Protection class IEC                     | Safety class II                             |
| Glow-wire test                           | Temperature 650 °C, duration 30 s           |
| Flammability mark                        | For mounting on normally flammable surfaces |
| CE mark                                  | CE mark                                     |
| ENEC mark                                | -   |
| Warranty period                          | 3 years                                     |
| Constant light output                    | No  |
| Number of products on MCB of 16 A type B | 80  |
| EU RoHS compliant                        | Yes   |

| Light source engine type      | LED          |
|-------------------------------|--------------|
| Operating and Electrical      |              |
| Input Voltage                 | 220 to 240 V |
| Input Frequency               | 50 or 60 Hz  |
| Initial CLO power consumption | - W          |
| Average CLO power consumption | - W          |
| Inrush current                | 18 A         |
| Inrush time                   | 0.014 ms     |
| Power Factor (Min)            | 0.9          |

### Controls and Dimming

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

### Mechanical and Housing

|                             |                               |
|-----------------------------|-------------------------------|
| Housing Material            | Aluminum die cast             |
| Reflector material          | Polycarbonate aluminum coated |
| Optic material              | Polycarbonate                 |
| Optical cover/lens material | Polycarbonate                 |
| Fixation material           | Steel                         |
| Optical cover/lens finish   | Textured                      |
| Overall length              | 0 mm                          |

# LuxSpace G4

|                  |                 |
|------------------|-----------------|
| Overall width    | 0 mm            |
| Overall height   | 105 mm          |
| Overall diameter | 162 mm          |
| Color            | White and black |

## Approval and Application

|                              |                          |
|------------------------------|--------------------------|
| Ingress protection code      | IP20 [ Finger-protected] |
| Mech. impact protection code | IK03 [ 0.3 J]            |

## Initial Performance (IEC Compliant)

|                                     |         |
|-------------------------------------|---------|
| Initial luminous flux (system flux) | 2200 lm |
| Luminous flux tolerance             | +/-15%  |
| Initial LED luminaire efficacy      | 88 lm/W |
| Init. Corr. Color Temperature       | 6500 K  |
| Init. Color Rendering Index         | >80     |
| Initial chromaticity                | -       |
| Initial input power                 | 25 W    |
| Power consumption tolerance         | +/-10%  |

## Over Time Performance (IEC Compliant)

|                           |         |
|---------------------------|---------|
| Median useful life L70B50 | 50000 h |
|---------------------------|---------|

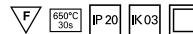
|                           |         |
|---------------------------|---------|
| Median useful life L80B50 | 50000 h |
| Median useful life L90B50 | 21000 h |

## Application Conditions

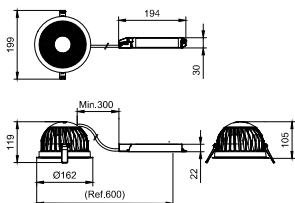
|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
| Maximum dim level         | 1%            |

## Product Data

|                                 |   |
|---------------------------------|---|
| Full product code               | 911401542451                            |
| Order product name              | DN591B LED20/TWH PSD C D150 WH MB<br>GC |
| Order code                      | 911401542451                            |
| Numerator - Quantity Per Pack   | 1                                       |
| Numerator - Packs per outer box | 1                                       |
| Material Nr. (12NC)             | 911401542451                            |
| Net Weight (Piece)              | 0.799 kg                                |



## Dimensional drawing



DN58XB/DN59XB

