



# LuxSpace G4

## DN591B LED20/930 PSU C D150 WH WB GC

LuxSpace G4, 19.3 W, 1760 lm, 3000 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                      | 1,760 lm                               |
| Correlated Color Temperature (Nom) | 3000 K                                 |
| Luminous Efficacy (rated) (Nom)    | 91 lm/W                                |
| Color rendering index (CRI)        | >80                                    |
| Light source color                 | 930 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                              | 6.1 A  |
| Inrush time                                 | 0.31 ms  |
| Power Consumption                           | 19.3 W   |
| Power Factor (Fraction)                     | 0.9  |
| Connection                                  | Push-in connector with 2 poles and pull relief |
| Number of products on MCB of 16 A type B 34 |  |

  

| 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                                  |

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## 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 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) |

## Application Conditions

|                   |                |
|-------------------|----------------|
| Maximum dim level | Not applicable |
|-------------------|----------------|

## Product Data

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Order product name              | DN591B LED20/930 PSU C D150 WH WB GC |
| Full product name               | DN591B LED20/930 PSU C D150 WH WB GC |
| Full product code               | 911401542741                         |
| Order code                      | 911401542741                         |
| Material Nr. (12NC)             | 911401542741                         |
| Numerator - Quantity Per Pack   | 1                                    |
| Numerator - Packs per outer box | 1                                    |

## Dimensional drawing

