



# LuxSpace G4

## DN594B LED40/840 PSD C D200 WH WB WP CAU

LuxSpace G4, 39 W, 4300 lm, 4000 K, DALI, Facetted reflector with beam angle 60°, Textured, Finger-protected; dust accumulation-protected, splash-proof

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

### Product data

| General Information                |   | Optical cover type                          |   |
|------------------------------------|---|---|---|
| Light source replaceable           | No  |   | Reflector   |
| Number of gear units               | 1 unit                                      | Operating and Electrical                    |   |
| Driver included                    | Yes   | Input Voltage                               | 220 to 240 V  |
| Light source engine type           | LED   | Line Frequency                              | 50 or 60 Hz   |
| CE mark                            | CE mark                                     | Inrush current                              | 20.4 A  |
| Warranty period                    | 3 years                                     | Inrush time                                 | 0.195 ms  |
| Flammability mark                  | For mounting on normally flammable surfaces | Power Consumption                           | 39 W  |
| Glow-wire test                     | Temperature 650 °C, duration 30 s           | Power Factor (Fraction)                     | 0.9   |
| EU RoHS compliant                  | Yes   | 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 |   |
| Light Technical                    |   | Temperature                                 |   |
| Luminous Flux                      | 4,300 lm                                    | Ambient temperature range                   | -20 to +40 °C   |
| Correlated Color Temperature (Nom) | 4000 K                                      | Controls and Dimming                        |   |
| Luminous Efficacy (rated) (Nom)    | 108 lm/W                                    | Dimmable                                    | Yes   |
| Color rendering index (CRI)        | >80   |   |   |
| Light source color                 | 840 neutral white                           |   |   |
| Optic type                         | Facetted reflector with beam angle 60°      |   |   |

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|                               |                                     |
|-------------------------------|-------------------------------------|
| Driver/power unit/transformer | Power supply unit external (On/Off) |
| Control interface             | DALI                                |
| Constant light output         | No                                  |

## 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                      | 130 mm                        |
| Overall diameter                    | 212 mm                        |
| Dimensions (Height x Width x Depth) | 130 x 0 x 0 mm                |

## Approval and Application

|                              |   |
|------------------------------|---|
| Ingress protection code      | IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] |
| 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 h |
| Median useful life L80B50     | 50,000 h |
| Median useful life L90B50     | 21,000 h |

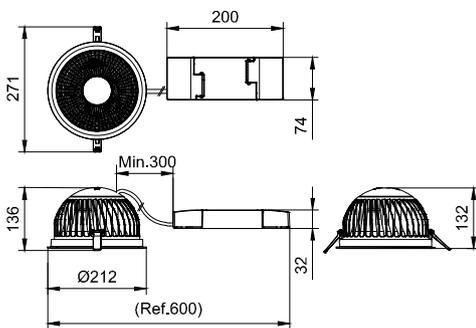
## Application Conditions

|                   |    |
|-------------------|----|
| Maximum dim level | 1% |
|-------------------|----|

## Product Data

|                                 |  |
|---------------------------------|--|
| Order product name              | DN594B LED40/840 PSD C D200 WH WB WP CAU |
| Full product name               | DN594B LED40/840 PSD C D200 WH WB WP CAU |
| Full product code               | 911401554041                             |
| Order code                      | 911401554041                             |
| Material Nr. (12NC)             | 911401554041                             |
| Numerator - Quantity Per Pack   | 1  |
| Numerator - Packs per outer box | 1  |

## Dimensional drawing



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