



# GreenSpace G5

## DN391B LED11/830 PSD D150 WH CAU

GreenSpace G5, 11.5 W, 1050 lm, 3000 K, DALI, High-gloss high reflectance, Matte, Finger-protected

GreenSpace Gen5 is a new LED downlight range combining light efficiency and comfort with product diversity and system compatibility

### 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           |
| Light Technical                    |                                             |
| Luminous Flux                      | 1,050 lm                                    |
| Correlated Color Temperature (Nom) | 3000 K                                      |
| Luminous Efficacy (rated) (Nom)    | 91 lm/W                                     |
| Color rendering index (CRI)        | >80                                         |
| Beam angle of light source         | 85 degree(s)                                |
| Light source color                 | 830 warm white                              |
| Optic type                         | High-gloss high reflectance                 |
| Optical cover type                 | Transparent bowl with white cover           |

| Luminaire light beam spread                 | 80°                                   |
|---------------------------------------------|---------------------------------------|
| Operating and Electrical                    |                                       |
| Input Voltage                               | 220-240 V                             |
| Line Frequency                              | 50 or 60 Hz                           |
| Inrush current                              | 20.4 A                                |
| Inrush time                                 | 0.195 ms                              |
| Power Consumption                           | 11.5 W                                |
| Power Factor (Fraction)                     | 0.9                                   |
| Cable                                       | Cable with plug                       |
| 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 with DALI interface |
| Control interface                           | DALI                                  |
| Constant light output                       | No                                    |

## GreenSpace G5

### Mechanical and Housing

|                                     |                   |
|-------------------------------------|-------------------|
| Housing Material                    | Aluminum die cast |
| Reflector material                  | Polycarbonate     |
| Optic material                      | Polycarbonate     |
| Optical cover material              | Polycarbonate     |
| Housing Color                       | Black and white   |
| Optical cover finish                | Matte             |
| 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 | IK02 [0.2 J standard]   |
| Protection class IEC         | Safety class I          |

### Initial Performance (IEC Compliant)

|                         |        |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

|                             |                     |
|-----------------------------|---------------------|
| Initial chromaticity        | (0.44,0.403) SDCM<5 |
| Power consumption tolerance | +/-10%              |

### Over Time Performance (IEC Compliant)

|                               |                |
|-------------------------------|----------------|
| Driver failure rate at 5000 h | 0.12 %         |
| Median useful life L70B50     | 50,000 hour(s) |
| Median useful life L80B50     | 43,000 hour(s) |
| Median useful life L90B50     | 20,000 hour(s) |

### Product Data

|                                 |                                  |
|---------------------------------|----------------------------------|
| Order product name              | DN391B LED11/830 PSD D150 WH CAU |
| Full product name               | DN391B LED11/830 PSD D150 WH CAU |
| Full product code               | 911401584241                     |
| Order code                      | 911401584241                     |
| Material Nr. (12NC)             | 911401584241                     |
| Numerator - Quantity Per Pack   | 1                                |
| Numerator - Packs per outer box | 1                                |

### Dimensional drawing

