



# GreenSpace G5

## DN391B LED11/840 PSD D150 WH GM

GreenSpace G5, 11.5 W, 1100 lm, 4000 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                      | 1,100 lm                                    |
| Correlated Color Temperature (Nom) | 4000 K                                      |
| Luminous Efficacy (rated) (Nom)    | 96 lm/W                                     |
| Color rendering index (CRI)        | >80   |
| Beam angle of light source         | 85 degree(s)                                |
| Light source color                 | 840 neutral 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                                   |
| 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                                    |

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|                                     |                         |
|-------------------------------------|-------------------------|
| 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                | (0.38,0.38) 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 LED11/840 PSD D150 WH GM |
| Full product name                     | DN391B LED11/840 PSD D150 WH GM |
| Full product code                     | 872016952101800                 |
| Order code                            | 911401581741                    |
| Material Nr. (12NC)                   | 911401581741                    |
| Numerator - Quantity Per Pack         | 1                               |
| EAN/UPC - Product/Case                | 8720169521018                   |
| Numerator - Packs per outer box       | 1                               |
| EAN/UPC - Case                        | 8720169521018                   |

Dimensional drawing

