



# GreenSpace G5

## DN390B LED6/840 PSU D100 WH CAU

GreenSpace G5, 5.5 W, 600 lm, 4000 K, 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                      | 600 lm                                      |
| Correlated Color Temperature (Nom) | 4000 K                                      |
| Luminous Efficacy (rated) (Nom)    | 109 lm/W                                    |
| Color rendering index (CRI)        | >80   |
| Beam angle of light source         | 72 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                           | 2.2 A                      |
| Inrush time                              | 0.045 ms                   |
| Power Consumption                        | 5.5 W                      |
| Power Factor (Fraction)                  | 0.9                        |
| Connection                               | Push-in connector 6-pole   |
| Cable                                    | Cable with plug            |
| Number of products on MCB of 16 A type B | 48                         |
| Temperature                              |                            |
| Ambient temperature range                | -20 to +40 °C              |
| Controls and Dimming                     |                            |
| Dimmable                                 | No                         |
| Driver/power unit/transformer            | Power supply unit (On/Off) |
| Control interface                        | -                          |

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|                       |    |
|-----------------------|----|
| Constant light output | No |
|-----------------------|----|

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                      | 98 mm             |
| Overall diameter                    | 120 mm            |
| Dimensions (Height x Width x Depth) | 98 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) |

Application Conditions

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

Product Data

|                                 |                                 |
|---------------------------------|---------------------------------|
| Order product name              | DN390B LED6/840 PSU D100 WH CAU |
| Full product name               | DN390B LED6/840 PSU D100 WH CAU |
| Full product code               | 871016331931500                 |
| Order code                      | 911401582941                    |
| Material Nr. (12NC)             | 911401582941                    |
| Numerator - Quantity Per Pack   | 1                               |
| EAN/UPC - Product/Case          | 8710163319315                   |
| Numerator - Packs per outer box | 1                               |
| EAN/UPC - Case                  | 8710163319315                   |

Dimensional drawing

