PHILIPS

Lighting

# GreenSpace G5

## DN391B LED11/840 PSU D150 WH GM

GreenSpace G5, 9.5 W, 1100 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** | 1,100 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 116 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** | 2.2 A |
| **Inrush time** | 0.045 ms |
| **Power Consumption** | 9.5 W |
| **Power Factor (Fraction)** | 0.95 |
| **Connection** | Push-in connector 6-pole |
| **Number of products on MCB of 16 A type B** | 48 |

| Temperature | |
|---|---|
| **Ambient temperature range** | -20 to +40 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |
| **Control interface** | - |
| **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 |

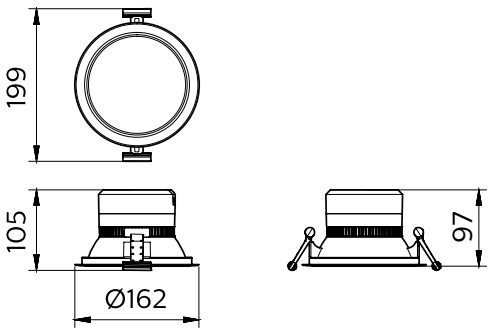
| Initial Performance (IEC Compliant) | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Initial chromaticity** | (0.38,0.38) SDCM<5 |
| **Power consumption tolerance** | +/-10% |

| 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) |

| Application Conditions | |
|---|---|
| **Maximum dim level** | Not applicable |

| Product Data | |
|---|---|
| **Order product name** | DN391B LED11/840 PSU D150 WH GM |
| **Full product name** | DN391B LED11/840 PSU D150 WH GM |
| **Full product code** | 872016972052700 |
| **Order code** | 911401578441 |
| **Material Nr. (12NC)** | 911401578441 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8720169720527 |
| **Numerator - Packs per outer box** | 1 |
| **EAN/UPC - Case** | 8720169720527 |

## Dimensional drawing

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