



GreenSpace

DN461B LED11S/840 PSU-E C ELP3 WH

150mm + anti-glare ring, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit DC compatible, external, Emergency lighting 3 hours duration, Connection unit 3-pole, White RAL 9003

GreenSpace is a perfect solution where customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime while they are covering multiple applications. GreenSpace features the latest LED technology which enables extremely low power consumption. With its perfect fit you'll get the LED downlight that always fits and looks perfect at the same time. This perfect fit is available for cut out sizes from 150 to 280 mm. GreenSpace is designed for Circular Economy with optimized performance, extended lifetime through upgradability and integration options, ease of customization, recycling and disassembly. Housing and rim are made from production waste of polycarbonate sheets that are retrieved from swimming pools, car ports and illuminated advertising. And the product's long lifetime makes it a true 'fit and forget' solution.

Product data

| General Information | |
|--------------------------|---|
| Lamp family code | LED11S [LED Module, system flux 1100 lm] |
| Cap-Base | - [-] |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Gear | - |
| Driver included | Yes |
| Remarks | *-Per Lighting Europe guidance paper |
| | "Evaluating performance of LED based |
| | luminaires - January 2018": statistically there |

| | is no relevant difference in lumen maintenance between B50 and for example | | |
|---------------------|--|--|--|
| | | | |
| | B10. Therefore, the median useful life (B50) | | |
| | value also represents the B10 value. | | |
| Service tag | Yes | | |
| Product family code | DN461B [150mm + anti-glare ring] | | |
| Lighting Technology | LED | | |
| Value ladder | Specification | | |
| CE mark | Yes | | |
| Warranty period | 5 years | | |
| | | | |

Datasheet, 2023, September 4 data subject to change

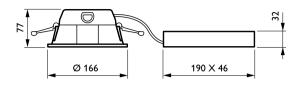
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| Flammability mark | For mounting on normally flammable | Optical cover material | - |
|--|---|--|-----------------------------------|
| | surfaces | Fixation material | - |
| ENEC mark | ENEC mark | Housing Color | White RAL 9003 |
| Glow-wire test | Temperature 850 °C, duration 5 s | Optical cover finish | - |
| EU RoHS compliant | Yes | Overall height | 77 mm |
| | | Overall diameter | 166 mm |
| Light Technical | | | |
| Luminous Flux | 1,150 lm | Approval and Application | |
| Correlated Color Temperature (Nom) | 4000 K | Ingress protection code | IP20 [Finger-protected] |
| Luminous Efficacy (rated) (Nom) | 118.28 lm/W | Mech. impact protection code | IK02 [0.2 J standard] |
| Color rendering index (CRI) | 80 | Protection class IEC | Safety class II |
| Number of light sources | 1 | | |
| Beam angle of light source | 120 degree(s) | Initial Performance (IEC Compliant) | |
| Light source color | 840 neutral white | Luminous flux tolerance | +/-10% |
| Optic type | High-gloss mirror | Initial chromaticity | (0.38, 0.38) SDCM<3 |
| Luminaire light beam spread | 66° | Power consumption tolerance | +/-5% |
| Unified glare rating CEN | 19 | | |
| | | Over Time Performance (IEC Compl | iant) |
| Operating and Electrical | | Control gear failure rate at median useful 5% | |
| Input Voltage | 220 to 240 V | life 50000 h | |
| Line Frequency | 50 to 60 Hz | Lumen maintenance at median useful | L90 |
| Inrush current | 14 A | life* 50000 h | |
| Inrush time | 0.24 ms | Lumen maintenance at median useful | L80 |
| Power Consumption | 11 W | life* 100000 h | |
| Power Factor (Fraction) | 0.9 | | |
| Connection | Connection unit 3-pole | Application Conditions | |
| Cable | - | Performance ambient temperature Tq | 25 ℃ |
| Number of products on MCB of 16 A type | 30 | Suitable for random switching | Yes |
| В | | | |
| | | Product Data | |
| Temperature | | Order product name | DN461B LED11S/840 PSU-E C ELP3 WH |
| Ambient temperature range | +10 to +40 ℃ | Full product name | DN461B LED11S/840 PSU-E C ELP3 WH |
| | | Full product code | 871869624666500 |
| Controls and Dimming | | Order code | 910500456254 |
| Dimmable | No | Material Nr. (12NC) | 910500456254 |
| Driver/power unit/transformer | Power supply unit DC compatible, external | Numerator - Quantity Per Pack | 1 |
| Constant light output | No | EAN/UPC - Product/Case | 8718696246665 |
| | | Numerator - Packs per outer box | 1 |
| Mechanical and Housing | | EAN/UPC - Case | 8718696246665 |
| Housing Material | Aluminum | | |
| Reflector material | Polycarbonate aluminum coated | | |
| Optic material | Polycarbonate | | |
| | | | |

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Dimensional drawing







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