PHILIPS Lighting



GreenSpace

DN460B LED11S/840 PSED-E C WH GC

150mm, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit with DALI interface, DC compatible, external, Wire-protected, splash-proof, White RAL 9003

Customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime. GreenSpace is a cost-efficient and sustainable downlight that can be used to replace conventional CFL downlights in general lighting applications. It features the latest LED technology, which enables extremely low power consumption, while delivering consistent light output, stable color performance and high color rendering. The product's long lifetime makes it a true 'fit and forget' solution.

Product data

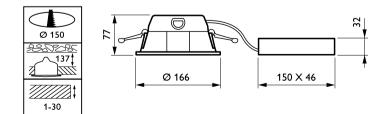
| General Information | | Lighting Technology | LED |
|--------------------------|---|------------------------------------|------------------------------------|
| Lamp family code | LED11S [LED Module, system flux 1100 lm] | Value ladder | Specification |
| Cap-Base | - [-] | CE mark | Yes |
| Light source replaceable | No | Warranty period | 5 years |
| Number of gear units | 1 unit | Flammability mark | For mounting on normally flammable |
| Gear | - | | surfaces |
| Driver included | Yes | ENEC mark | ENEC mark |
| Remarks | *-Per Lighting Europe guidance paper | Glow-wire test | Temperature 850 °C, duration 5 s |
| | "Evaluating performance of LED based | EU RoHS compliant | Yes |
| | luminaires - January 2018": statistically there | | |
| | is no relevant difference in lumen | Light Technical | |
| | maintenance between B50 and for example | Luminous Flux | 1,200 lm |
| | B10. Therefore, the median useful life (B50) | Correlated Color Temperature (Nom) | 4000 K |
| | value also represents the B10 value. | Luminous Efficacy (rated) (Nom) | 109.09 lm/W |
| Product family code | DN460B [150mm] | Color rendering index (CRI) | 80 |
| | | | |

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| Number of light sources | 1 |
|--|---|
| Beam angle of light source | 120 degree(s) |
| Light source color | 840 neutral white |
| Optic type | High-gloss mirror |
| Luminaire light beam spread | 80° |
| Unified glare rating CEN | 22 |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 16 A |
| Inrush time | 0.22 ms |
| Power Consumption | 11 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type | 24 |
| В | |
| | |
| Temperature | |
| Ambient temperature range | +10 to +40 °C |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DALI interface, DC |
| | compatible, external |
| Control interface | DALI |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Polycarbonate |
| Optical cover material | Glass |
| Fixation material | - |
| Housing Color | White RAL 9003 |
| Optical cover finish | Clear |
| Overall height | 77 mm |
| | |

| Overall diameter | 166 mm | | |
|--|-------------------------------------|--|--|
| | | | |
| Approval and Application | | | |
| Ingress protection code | IP44 [Wire-protected, splash-proof] | | |
| Mech. impact protection code | IK02 [0.2 J standard] | | |
| Protection class IEC | Safety class II | | |
| | | | |
| Initial Performance (IEC Compliant) | | | |
| Luminous flux tolerance | +/-10% | | |
| Initial chromaticity | (0.38, 0.38) SDCM<3 | | |
| Power consumption tolerance | +/-5% | | |
| | | | |
| Over Time Performance (IEC Compliant) | | | |
| Control gear failure rate at median useful | 5 % | | |
| life 50000 h | | | |
| Lumen maintenance at median useful | L90 | | |
| life* 50000 h | | | |
| Lumen maintenance at median useful | L80 | | |
| life* 100000 h | | | |
| | | | |
| Application Conditions | | | |
| Performance ambient temperature Tq | 25 °C | | |
| Maximum dim level | 1% | | |
| Suitable for random switching | Yes | | |
| | | | |
| Product Data | | | |
| Order product name | DN460B LED11S/840 PSED-E C WH GC | | |
| Full product name | DN460B LED11S/840 PSED-E C WH GC | | |
| Full product code | 871869624326800 | | |
| Order code | 24326800 | | |
| Material Nr. (12NC) | 910500454955 | | |
| Numerator - Quantity Per Pack | 1 | | |
| EAN/UPC - Product/Case | 8718696243268 | | |
| Numerator - Packs per outer box | 1 | | |
| EAN/UPC - Case | 8718696243268 | | |
| | | | |

Dimensional drawing



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