



GreenSpace

DN463B LED11S/840 PSU-E C PCC WH

150mm + anti-glare ring - LED Module, system flux 1100 lm - 840 neutral white - Power supply unit DC compatible, external - High-gloss mirror - - - Feed-through connector 3-pole - Dust accumulation-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 | | Control interface | |
|-------------------------------|---|----------------------|--|
| Number of light sources | 1 pc | Control interface | - |
| Lamp family code | LED11S [LED Module, system flux 1100 lm] | Connection | Feed-through connector 3-pole |
| Beam angle of light source | - ° | Cable | - |
| Light source color | 840 neutral white | Protection class IEC | Safety class II |
| Cap-Base | - [-] | Glow-wire test | Temperature 750 °C, duration 5 s |
| Light source replaceable | No | Flammability mark | - |
| Number of gear units | 1 unit | CE mark | CE mark |
| Gear | - | ENEC mark | ENEC mark |
| Driver/power unit/transformer | Power supply unit DC compatible, external | Warranty period | 5 years |
| 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 |
| Optic type | High-gloss mirror | | |
| Luminaire light beam spread | 120° | | |
| Emergency lighting | - | | |

| | |
|--|---|
| | B10. Therefore, the median useful life (B50) value also represents the B10 value. |
| Constant light output | No |
| Number of products on MCB of 16 A type B | 36 |
| EU RoHS compliant | Yes |
| Service tag | Yes |
| Product family code | DN461B [150mm + anti-glare ring] |
| Unified glare rating CEN | 19 |

Light Technical

| | |
|-----------------------------------|---|
| Optical cover/lens type accessory | - |
|-----------------------------------|---|

Operating and Electrical

| | |
|-------------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 to 60 Hz |
| Control signal voltage | - |
| Initial CLO power consumption | - W W |
| Average CLO power consumption | - W W |
| Inrush current | 15.8 A |
| Inrush time | 0.224 ms |
| Power Factor (Min) | 0.9 |

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|-------------------------------------|--------------------------------------|
| Housing Material | Polycarbonate |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Optical cover/lens finish | Clear |
| Overall height | 77 mm |
| Overall diameter | 166 mm |
| Color | White RAL 9003 |
| Dimensions (Height x Width x Depth) | 77 x NaN x NaN mm (3 x NaN x NaN in) |

Approval and Application

| | |
|-------------------------|---|
| Ingress protection code | IP54 [Dust accumulation-protected, splash-proof] |
|-------------------------|---|

| | |
|------------------------------|-------------|
| Mech. impact protection code | IK06 [1 J] |
|------------------------------|-------------|

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|----------------------|
| Initial luminous flux (system flux) | 1015 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 103 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.38, 0.38) SDCM <5 |
| Initial input power | 9.8 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L80 |

Application Conditions

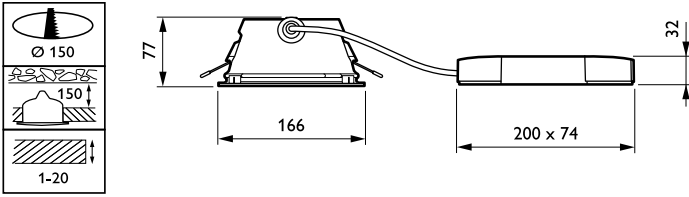
| | |
|------------------------------------|----------------|
| Ambient temperature range | -15 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|----------------------------------|
| Full product code | 871869938467800 |
| Order product name | DN463B LED11S/840 PSU-E C PCC WH |
| EAN/UPC - Product | 8718699384678 |
| Order code | 912500100067 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 912500100067 |
| Net Weight (Piece) | 0.900 kg |

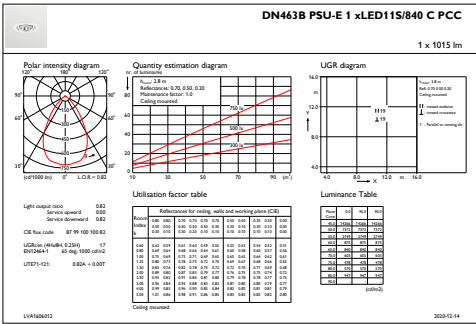


Dimensional drawing

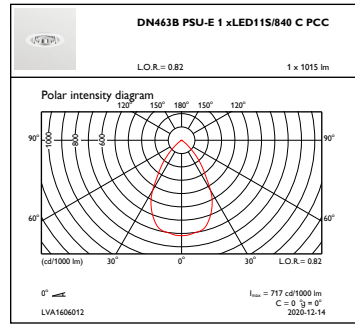


GreenSpace gen2 DN460B-DN473B

Photometric data



IFGU1_DN463BPSU-E1xLED11S840CPC



OFPC1_DN463BPSU-E1xLED11S840CPC

