



GreenSpace

DN463B LED11S/840 PSE-E C PCC WH

LED Module, system flux 1100 lm - 840 neutral white - Power supply unit external, DC compatible for central emergency lighting - High-gloss mirror - - - Feed-through connector 3-pole - Dust accumulation-protected, splash-proof - White

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 | | | |
|-------------------------------|---|----------------------|--|
| Number of light sources | 1 [1 pc] | Emergency lighting | No [-] |
| Lamp family code | LED11S [LED Module, system flux 1100 lm] | Connection | Feed-through connector 3-pole |
| Beam angle of light source | 120 ° | Cable | - |
| Light source colour | 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 | F [For mounting on normally flammable surfaces] |
| Number of gear units | 1 unit | CE mark | CE mark |
| Gear | - | ENEC mark | ENEC mark |
| Driver/power unit/transformer | PSE-E [Power supply unit external, DC compatible for central emergency lighting] | 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 |
| Optic type | C [High-gloss mirror] | | |
| Luminaire light beam spread | 120° | | |

| | |
|---------------------------|--|
| | between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value. |
| Constant light output | No |
| Number of products on MCB | 36 |
| RoHS mark | RoHS mark |
| Unified glare rating CEN | 19 |

Light Technical

| | |
|-----------------------------------|---------|
| Optical cover/lens type accessory | No [-] |
|-----------------------------------|---------|

Operating and Electrical

| | |
|------------------------|--------------|
| Input voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Control signal voltage | - |
| 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 aluminium coated |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Optical cover/lens finish | Clear |
| Overall height | 77 mm |
| Overall diameter | 166 mm |

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 | 1015 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 103 lm/W |
| Init. Corr. colour temperature | 4000 K |
| Init. colour 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

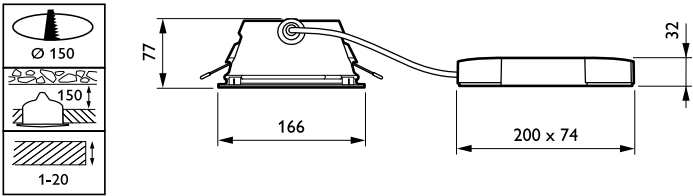
| | |
|------------------------------------|---------------|
| Ambient temperature range | -15 to +40 °C |
| Performance ambient temperature Tq | 25 °C |

Product Data

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|---------------------------------|----------------------------------|
| Full product code | 871869938467800 |
| Order product name | DN463B LED11S/840 PSE-E C PCC WH |
| EAN/UPC – product | 8718699384678 |
| Order code | 38467800 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| Material no. (12NC) | 912500100067 |
| Net weight (piece) | 0.900 kg |

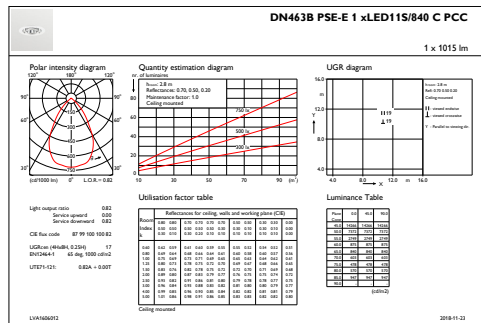


Dimensional drawing

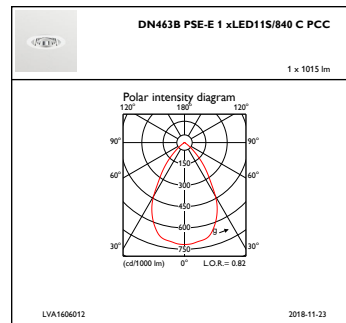


GreenSpace gen2 DN460B-DN473B

Photometric data



IFGU1_DN463BPSE-E1xLED11S840CPCC



IFPC1_DN463BPSE-E1xLED11S840CPCC

