



GreenSpace

DN463B LED11S/830 PSED-VLC-E C PCC WH

GreenSpace Mini UGR19 - LED Module, system flux 1100 lm - 830 warm white - Power supply unit with DALI interface, DC-compatible, external - High-gloss mirror - - - Feed-through connector 5-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 | | | |
|-------------------------------|--|-----------------------------|----------------------------------|
| Number of light sources | 1 pc | Optic type | High-gloss mirror |
| Lamp family code | LED11S [LED Module, system flux 1100 lm] | Luminaire light beam spread | 120° |
| Beam angle of light source | - ° | Emergency lighting | - |
| Light source color | 830 warm white | Control interface | DALI |
| Cap-Base | - [-] | Connection | Feed-through connector 5-pole |
| Light source replaceable | No | Cable | - |
| Number of gear units | 1 unit | Protection class IEC | Safety class II |
| Gear | - | Glow-wire test | Temperature 750 °C, duration 5 s |
| Driver/power unit/transformer | Power supply unit with DALI interface, DC-compatible, external | Flammability mark | - |
| Driver included | Yes | CE mark | CE mark |
| | | ENEC mark | ENEC mark |
| | | Warranty period | 5 years |

| | |
|---------|---|
| 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. |
|---------|---|

| | |
|--|---------------------------------|
| Constant light output | No |
| Number of products on MCB of 16 A type B | 24 |
| RoHS mark | RoHS mark |
| Service tag | Yes |
| Product family code | DN461B [GreenSpace Mini UGR19] |
| 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 | 0-16 V DC DALI |
| Initial CLO power consumption | - W W |
| Average CLO power consumption | - W W |
| Inrush current | 20.4 A |
| Inrush time | 0.195 ms |
| Power Factor (Min) | 0.9 |

Controls and Dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

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) | 980 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 109 lm/W |
| Init. Corr. Color Temperature | 3000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.44, 0.40) SDCM <5 |
| Initial input power | 9 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

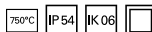
| | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L80 |

Application Conditions

| | |
|------------------------------------|---------------|
| Ambient temperature range | -15 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | 1% |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|---------------------------------------|
| Full product code | 871869938468500 |
| Order product name | DN463B LED11S/830 PSED-VLC-E C PCC WH |
| EAN/UPC - Product | 8718699384685 |
| Order code | 912500100068 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 912500100068 |
| Net Weight (Piece) | 0.900 kg |

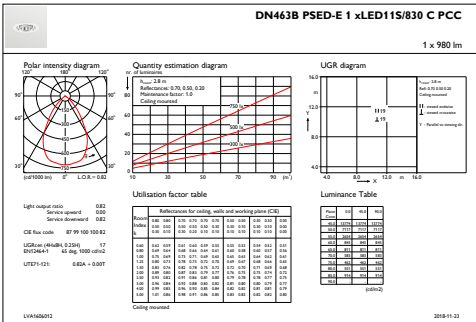


Dimensional drawing

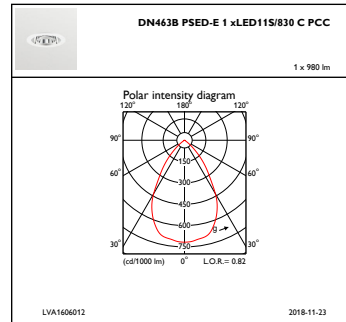


GreenSpace gen2 DN460B-DN473B

Photometric data



IFGU1_DN463BPSED-E1xLED11S830CPCC



IFPC1_DN463BPSED-E1xLED11S830CPCC

