

NatureConnect

by  Signify



NatureConnect skylight W60L60

NatureConnect skylight W60L60 provides a view to the sky to create a feeling of spaciousness and connection with nature. Connected with the NatureConnect link it mimics daylight by simulating the sun's daily patterns, using light recipes that boost energy levels and help indoor spaces feel in sync with nature.

General Information

| | |
|-------------------------------|---|
| Light source | Non-replaceable LED module |
| Driver included | Yes |
| Driver/power unit/transformer | PSD (Power supply unit with DALI interface) |
| Maximum electrical power | 60 W |
| Average electrical power | 32 W (typical use case) |
| Luminaire beam angle | 120 ° |
| Lifetime | 50 khrs B50L80 |
| Control interface | DALI |
| Connector | GST18i5 male |
| Protection class IEC | Safety class I |
| Ambient temperature range | +10 to +35 °C |
| Performance ambient temp. Tq | 25 °C |
| Storage temperature | -20 to +60 °C |
| Ingress protection code | IP20 |
| Mech. impact protection code | IK02 |
| Glow-wire test | 650 °C |
| CE mark | Yes |
| ENEC mark | - |
| UL mark | - |
| Warranty period | 5 years |

| | Sky | Sun rim |
|-----------------------------|--------------------|------------------|
| Light source colour | Tunable white&blue | Tunable white |
| Light output | 2600 lm | 1600 lm |
| CCT | 6500 K to Blue | 2700 K to 6500 K |
| Colour point SDCM | 3 | 4 |
| CRI | 80 | 80 |
| Constant light output (CLO) | No | |

Operating and Electrical

| | |
|-------------------------------|---------------------|
| Input voltage | 220–240 V |
| Input frequency | 50 to 60 Hz |
| Input current | 0.3 A |
| Inrush current | 16 A |
| Inrush time | 175 us |
| Products per MCB (type B 16A) | 42 |
| Power factor (min) | 0.9 |
| Surge Protection | 1 kV DM and 2 kV CM |

Controls and User Interface

| | |
|--------------------------|--|
| Lighting control | Compatible with NatureConnect control system |
| Number of DALI addresses | 4 |

Mechanical and Housing

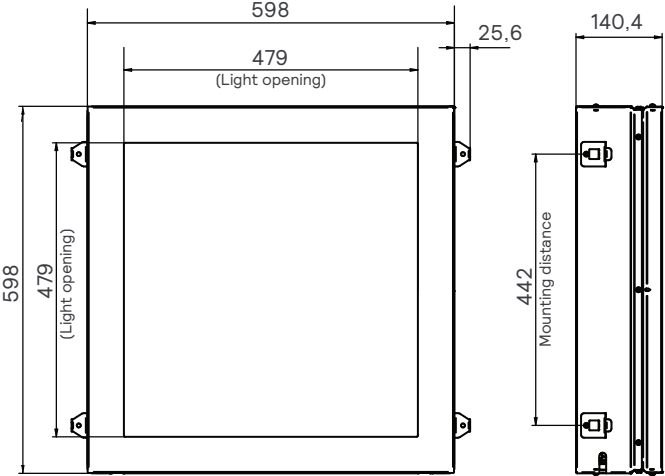
| | |
|---------------------------|-------------------------------|
| Dimensions (LxWxH) | 598 x 598 x 140.4 mm |
| Housing material | Steel |
| Housing color | White RAL9003 |
| Optical cover/lens type | Polycarbonate |
| Optical cover/lens finish | Transparent (Sky); Opal (Sun) |
| Net weight product | 13 kg |

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Product Data

| | |
|--------------|----------------------------------|
| 822274820223 | LP902P NC Skylight PSD W60L60 |
|--------------|----------------------------------|

Dimensional drawing



Dimensions in mm

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