

NatureConnect

by  Signify



NatureConnect mini island

NatureConnect mini island replicates a view of the sky. It consists of a “Sky & Sun” part that creates the decorative function of an artificial skylight and a “Daylight” part that creates the functional light. In combination 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 | LED modules |
| Initial luminous flux | 15300 lm |
| Efficacy | 102 lm/W |
| Driver included | Yes |
| Driver/power unit/transformer | PSD (Power supply unit with DALI interface) |
| Maximum electrical power | 150 W |
| Luminaire beam angle | 100 ° |
| Lifetime | 50 khrs B50L90 100 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 | -40 to +60 °C |
| Ingress protection code | IP44 (bottom), IP20 (top) |
| Mech. impact protection code | IK02 |
| Glow-wire test | 650 °C |
| CE mark | Yes |
| ENEC mark | Yes |
| Warranty period | 5 years |

Operating and Electrical

| | |
|-------------------------------|---------------------|
| Input voltage | 220-240 V |
| Input frequency | 50 to 60 Hz |
| Input current | 0.7 A |
| Inrush current | 50 A |
| Inrush time | 330 us |
| Products per MCB (type C 16A) | 10 |
| Power factor (min) | 0.9 |
| Surge Protection | 1 kV DM and 2 kV CM |

Controls and User Interface

| | |
|--------------------------|------------------------------------|
| Lighting control | Compatible with NatureConnect link |
| Number of DALI addresses | 6 |

Mechanical and Housing

| | |
|---------------------------|------------------------------------|
| Dimensions (LxWxH) | 1195 x 1195 x 150 mm |
| Housing material | Steel |
| Housing color | White RAL9003 or Dark grey RAL7043 |
| Optical cover/lens type | Polystyrene and Polycarbonate |
| Optical cover/lens finish | Opal |
| Net weight product | 30 kg |
| Suspension accessories | 4 pcs (cable length 3m) |

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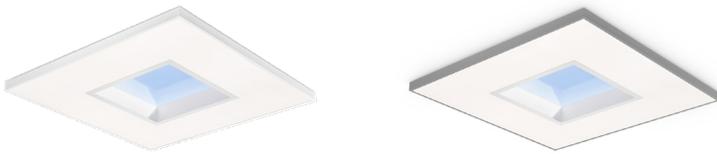
| | Sky and Sun | Daylight |
|---------------------|--------------------|------------------|
| Light source colour | Tunable white&blue | Tunable white |
| Light output | 4500 lm | 10800 lm |
| Efficacy | 80 lm/W | 115 lm/W |
| UGR | n.a. | 19 |
| CCT | 2700 K to Blue | 2700 K to 6500 K |
| Colour point SDCM | 3 | 3 |
| CRI | 90 | 90 |
| R9 | > 50 | > 50 |

Product Data

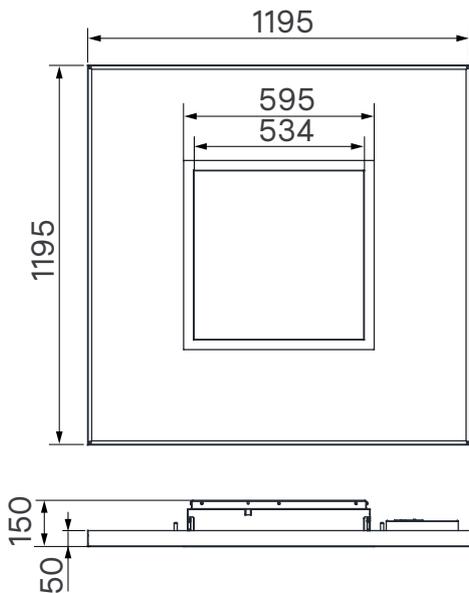
910505103473 LP911P NC2 SKYLIGHT A W120L120 WHT

Specified data are valid for luminaire set at maximum power

910505103544 LP911P NC2 SKYLIGHT A W120L120 GRY



Dimensional drawing



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