

NatureConnect

by  Signify



NatureConnect skylight

Your instant upgrade for a more pleasant place.

NatureConnect skylights are indistinguishable from a real window by providing a daylight effect and a view to the sky, increasing the feeling of spaciousness.

The blue sky mimics daylight by using light recipes with high melanopic levels, elevating performances of people, and, at the same time, it offers functional lighting.

General Information

| | |
|---|--|
| Light source | Led modules for sky, sun and daylight |
| Light source colour | Tunable white for daylight and sun; blue for sky |
| Maximum luminous flux Power-on default flux | 6600 lm 5100 lm |
| MDER | up to 0.90 |
| CRI | > 93 |
| R9 | > 50 |
| UGR power-on default | 19 |
| Luminaire beam angle | 100° |
| CCT | 3800 K to 4900 K |
| Colour point SDCM | 3 |
| Maximum electrical power Power-on electrical power | 75 W 55 W |
| Efficacy (power on default) | 93 lm/W |
| Lifetime | 50 khrs B50L90 100 khrs B50L80 |
| Driver included | Yes |
| Driver/power unit/transformer | Power supply unit with DALI 2 interface |
| Control interface | DALI 2 compliant (DT6), TD |
| Connector | Wieland GST18i5 male + female |
| 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), IP40 (top) |
| Mech. impact protection code | IK02 |
| Glow-wire test | 650 °C |
| Warranty period | 5 years |
| CE mark | Yes |
| ENEC mark | Yes |

Operating and Electrical

| | |
|-------------------------------|---------------------|
| Input voltage | 220-240 V |
| Input frequency | 50 to 60 Hz |
| Input current | 0.33 A |
| Inrush current | 24.0 A |
| Inrush time | 220 us |
| Products per MCB (type B 16A) | ≤ 20 |
| Power factor (min) | 0.9 |
| Surge Protection | 1 kV DM and 2 kV CM |

Mechanical and Housing

| | |
|---------------------------|------------------------------------|
| Housing material | Aluminum |
| Housing color | White RAL9003 |
| Optical cover/lens type | Polystyrene and Polycarbonate |
| Optical cover/lens finish | Opal |
| Net weight product | 7.0 kg (W60L60) 7.1 kg (W62L62) |
| Safety cable | 1 pc (cable length 1 m) |

System compatibility

| Behaviour | System |
|-----------------------------|---|
| Day Rhythm, Scenes, Dimming | Interact Pro with: NatureConnect scene set (per zone) |
| | Interact from architecture PRE with: - NatureConnect link (per zone) - SC1500 sensor (per zone) |
| | DALI/Dynalite |
| Dimming | Touch & Dim (TD) |
| ON/OFF | Mains |

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Product Data

| | |
|--------------|--------------------------------|
| 910505105730 | LP913P NC3 SKYLIGHT DIA W60L60 |
| 910505105789 | LP913P NC3 SKYLIGHT DIA W62L62 |

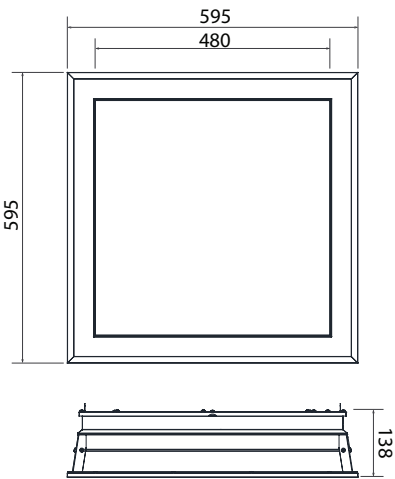
Accessories

| | |
|--------------|---------------------------------------|
| 910505105790 | LP913Z NC3 SUSPENSION SET W60L60 |
| 910505105793 | LP913Z NC3 PLASTER CEILING SET W60L60 |
| 910505105792 | LP913Z NC3 SUSPENSION SET W62L62 |
| 910505105791 | LP913Z NC3 PLASTER CEILING SET W62L62 |

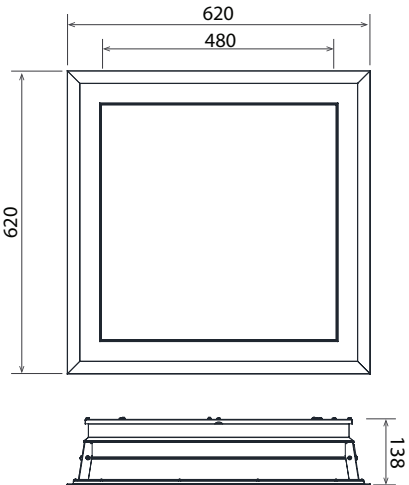
Control system Data

| | | | |
|--------------|-------------------------|------------------------------|--------------------------------|
| 910505103996 | NatureConnect scene set | LP912P NC SCENE & OCC SET V1 | for Interact Pro |
| 910505103474 | NatureConnect link | LP912P NC2 CONTENT GENERATOR | for 0-10 V, Interact PRE, DALI |

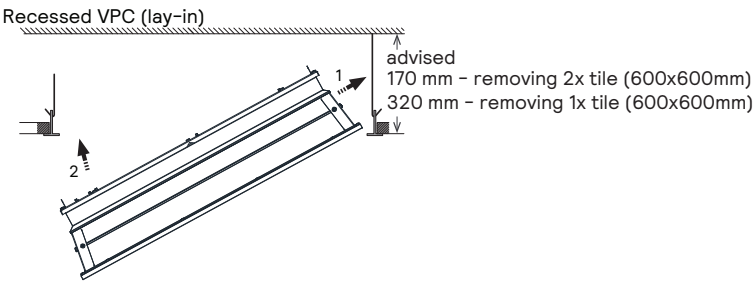
Dimensional drawing



Skylight W60L60



Skylight W62L62



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