NatureConnect

by ⓢignify

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	6900 lm 5200 lm
MDER	up to 0.90
CRI	90
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	83 W 62 W
Efficacy	83 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 device
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	7.1 kg
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
ON/OFF	Mains

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Product Data

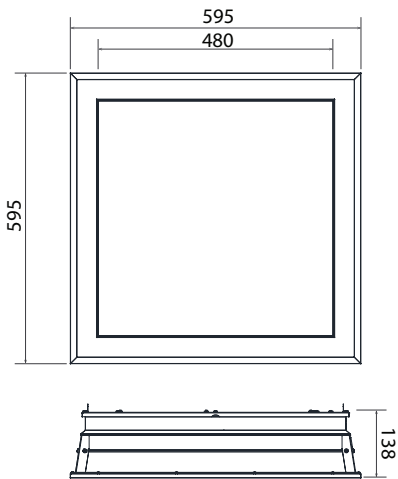|	
910505105730	LP913P NC3 SKYLIGHT DIA W60L60
910505105789	LP913P NC3 SKYLIGHT DIA W62L62

Accessories

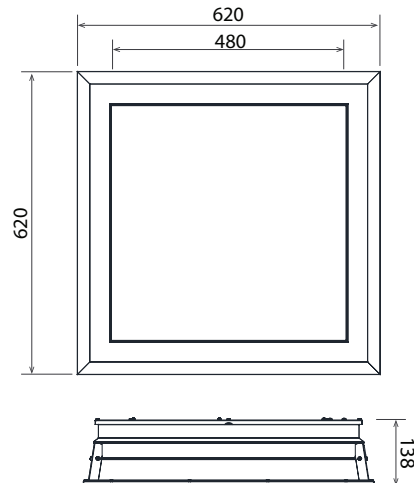|	
910505105790	LP913Z NC3 SUSPENSION SET W60L60
910505105791	LP913Z NC3 SURFACE MOUNT SET W60L60
910505105793	LP913Z NC3 PLASTER CEILING SET W60L60

Control system Data

910505103996	NatureConnect scene set	LP912P NC SCENE & OCC SET V1
910505103474	NatureConnect link	LP912P NC2 CONTENT GENERATOR

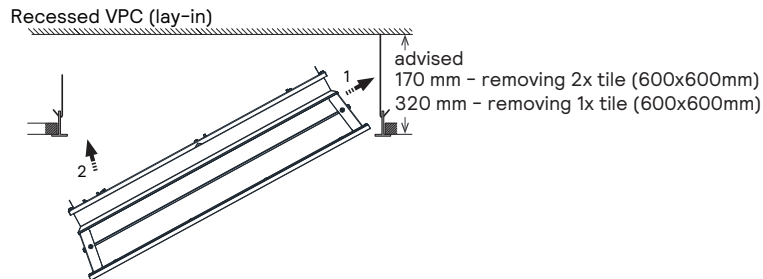## Dimensional drawing

Skylight W60L60

Skylight W62L62

Recessed VPC (lay-in)

advised
170 mm – removing 2x tile (600x600mm)
320 mm – removing 1x tile (600x600mm)