



NatureConnect skylight

Your instant upgrade for a more enjoyable space. NatureConnect skylights are indistinguishable from a real window. It consists of a “Sky & Sun” part, that fulfills the decorative function of an artificial skylight and a “Daylight” part, that provides the functional light. Combined with the NatureConnect link, or scene set, it mimics daylight using light recipes that boost energy levels and help indoor spaces feel in sync with nature.

Operating and electrical

Input voltage	220–240 V
Input frequency	50 to 60 Hz
Input current	0.31 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)

General information

Light source	Led modules for sky, sun and daylight
Light source colour	Tunable white for daylight and sun; blue for sky
Power-on electrical power	52 W
Maximum electrical power	70 W
Power-on default flux	4800 lm
Maximum luminous flux	6200 lm
Efficacy (power on default)	93 lm/W
MDER	up to 0.90
CRI	> 90
R9	> 50
UGR power-on default	19
Luminaire beam angle	100°
CCT full range	3800 K to 4900 K
CCT power-on default	4200 K
CCT at max power	4800 K
SDCM power-on default	≤ 5
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	0 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

Awards



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System compatibility

Behaviour	System
Day Rhythm, Scenes, Dimming	Signify Interact (architecture PRF/PRA) with: NatureConnect scene set (per zone)
	Signify Interact (architecture PRE): - NatureConnect link (per zone) - SC1500 sensor (per zone)
	DALI/Dynalite-DyNet + NatureConnect link
Dim to warm	Touch & Dim (TD) / Dali
ON/OFF	Mains

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
911401828189	LP913Z SKYLIGHT SMB W60L60 WH

Control system data

910505103996	NatureConnect scene set	LP912P NC SCENE & OCC SET V1	for Interact (architecture PRF/PRA)
910505103474	NatureConnect link	LP912P NC2 CONTENT GENERATOR	for Interact (architecture PRE)

Dimensional drawing

