

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

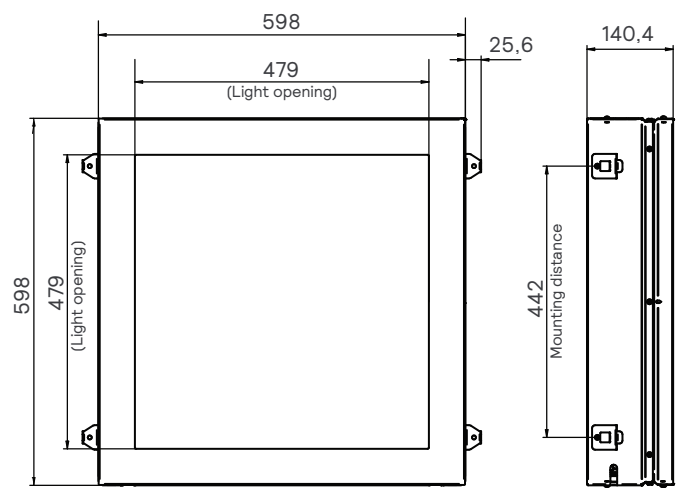
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Product Data

822274820223

LP902P NC Skylight PSD
W60L60

Dimensional drawing



Dimensions in mm

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