# NatureConnect

by (s) ignify



# 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 Nature-Connect 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 adresses	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 lenght 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**

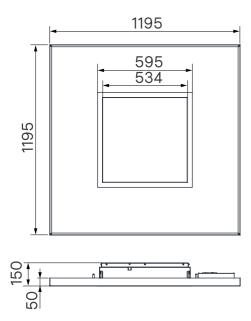
910505103473	LP911P NC2 SKYLIGHT A W120L120 WHT
910505103544	LP911P NC2 SKYLIGHT A W120L120 GRY

Specified data are valid for luminaire set at maximum power





## **Dimensional drawing**



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