Signify
NatureConnect

NatureConnect daylight W120L120

NatureConnect daylight W120L120 is a tunable white light panel. It provides high quality, functional light. 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.

Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
Input current	0.48 A
Inrush current	50 A
Inrush time	330 us
Products per MCB (type B 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/ Scene set
Number of DALI addresses	2

Mechanical and Housing

Dimensions (LxWxH)	1195 x 1195 x 81 mm
Housing material	Aluminum
Housing color	White RAL9003
Optical cover/lens type	Polystyrene
Optical cover/lens finish	Opal
Net weight product	23 kg

General Information

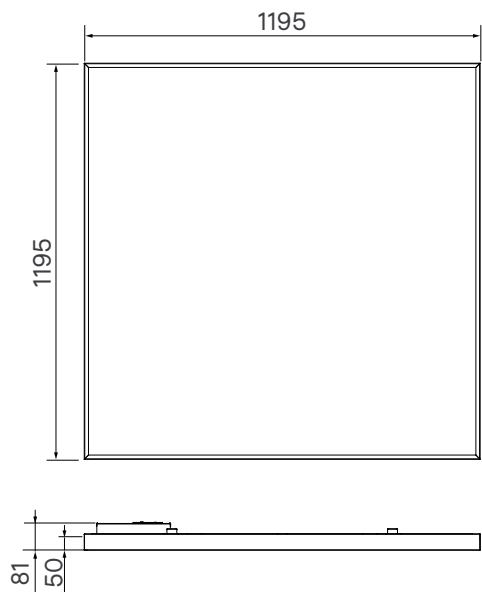|	
Light source	Non-replaceable LED module
Light source colour	Tunable white
Driver included	Yes
Driver/power unit/transformer	PSD (Power supply unit with DALI interface
Maximum electrical power	127 W
Power-on electrical power	76 W
Max light output	12 300 lm
Power-on light output	7 300 lm
Efficacy	96 lm/W
CCT	2700 K to 6500 K
Color point SDCM	3
CRI	95
R9	> 50
UGR	19
Luminaire beam angle	100°
Lifetime	50 khrs B50L90 100 khrs B50L80
Control interface	DALI
Connector	5 pole push-in connector
Protection class IEC	Safety class I
Ambient temperature range	0 to +35 °C
Performance ambient temp. Tq	25 °C
Storage temperature	–20 to +60 °C
Ingress protection code	IP44 (bottom), IP20 (top)
Mech. impact protection code	IK02
Glow-wire test	650 °C

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Product data

910505106530	LP911P NC2 DAYLIGHT W120L120 WHT

Control system data

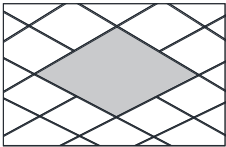|			
910505103996	NatureConnect scene set	LP912P NC SCENE & OCC SET V1	for Interact Pro
910505103474	NatureConnect link	LP912P NC2 CONTENT GENERATOR	for 0-10 V, Interact PRE, DALI

Dimensional drawing
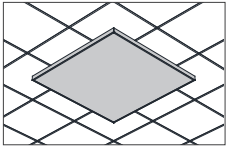
1195

1195

81
50

Dimensions in mm

Installation options

Suspended recessed

Suspended surface mounted

Suspended in open ceiling

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