

# NatureConnect

by  Signify



## NatureConnect daylight W60L60

NatureConnect daylight W60L60 panel is the functional light source in the system. 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
Light source colour	Tunable white
Driver included	Yes
Driver/power unit/transformer	PSD (Power supply unit with DALI interface)
Maximum electrical power	33 W
Average electrical power	25 W (typical use case)
Light output	3700 lm at 4000 K
Efficacy	110 lm/W at 4000 K
CCT	2700 K to 6500 K
Color point SDCM	3
CRI	90
R9	> 50
UGR	19
Luminaire beam angle	90°
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
Constant light output (CLO)	No

### Operating and Electrical

Input voltage	220–240 V
Input frequency	50 to 60 Hz
Input current	0.16 A
Inrush current	8 A
Inrush time	175 us
Products per MCB (type B 16A)	40
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	2

### Mechanical and Housing

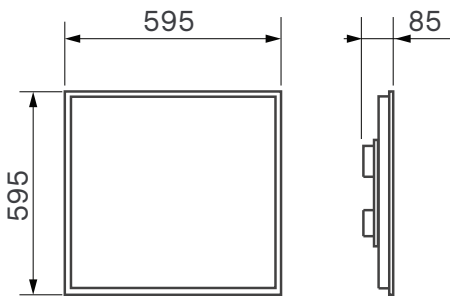
Dimensions (LxWxH)	595 x 595 x 85 mm
Housing material	Aluminum
Housing color	White RAL 9003
Optical cover/lens type	Polystyrene
Optical cover/lens finish	Opal
Net weight product	5 kg

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## Product data

910505103362	LP903 NC Daylight W60L60 Panel
910505103363	Daylight W60L60 driver

## Dimensional drawing



Dimensions in mm

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