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NatureConnect

NatureConnect daylight W60L180

NatureConnect daylight W60L180 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.

Operating and electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
Input current	0.5 A
Inrush current	55 A
Inrush time	290 us
Products per MCB (type B 16A)	8
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)	1796 x 597 x 82 mm
Housing material	Aluminum
Housing color	White RAL9003
Optical cover/lens type	Polystyrene
Optical cover/lens finish	Opal
Net weight product	14 kg
Safety cable	1 pc (cable length 1 m)

General information
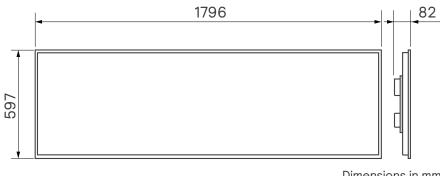
Light source	Non-replaceable LED modulet
Light source colour	Tunable white
Driver included	No
Driver/power unit/transformer	PSD (Power supply unit with DALI interface)
Maximum electrical power	110 W
Power-on electrical power	30 W
Maximum light output	11500 lm
Power-on light output	3000 lm
Efficacy	105 lm/W
CCT	2700 K to 6500 K
Colour 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
Warranty period	5 years
Constant light output (CLO)	No

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Product data

822274820224	Daylight W60L180 Double Panel (2pcs/box)
822274820225	Daylight W60L180 Single Panel (1ps/box)
822274820226	Daylight W60L180 Driver Island
822274820625	Daylight W60L180 Driver Standalone
822274820626	Daylight W60L180 Suspension Kit

Dimensional drawing

1796

82

597

Dimensions in mm

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