

signify
NatureConnect

Family brochure 2025 v.2



An instant upgrade to a daylight experience

Turn dark areas into engaging spaces

Does your project have a space with limited or no access to daylight? **Signify NatureConnect** is the answer!

NatureConnect mimics daylight, simulates the sun's daily patterns and replicates a view to the sky, using light recipes that boost energy levels and help indoor spaces feel in sync with nature.

Replace existing luminaires with the NatureConnect skylight to transform windowless rooms while still benefiting from functional lighting that complies with office standards.

The NatureConnect system consists of luminaires and a scene set to provide the automatic day rhythm and different scenes to choose the right light at the right moment. This can be done with an easy-to-use wall switch.



Benefits of NatureConnect

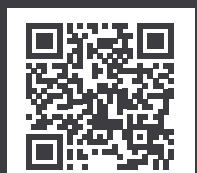
Dark areas are getting better used after installing NatureConnect.

Studies showed:

- Increase of meeting room occupancy of 48%
- People find it a better place to work
- People feel more energized
- People miss daylight less

Check the research studies about the impact of NatureConnect:

<https://www.signify.com/global/innovation/natureconnect>



Light scenes

Via the dedicated switch, the natural light scenes can be selected to tailor the space to your specific activities and needs.



NatureConnect mini island **Energize scene**

Energize is an extra bright scene to give you an additional boost of energy.

NatureConnect
impact on alertness

read the study

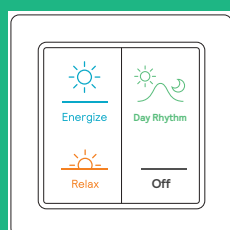


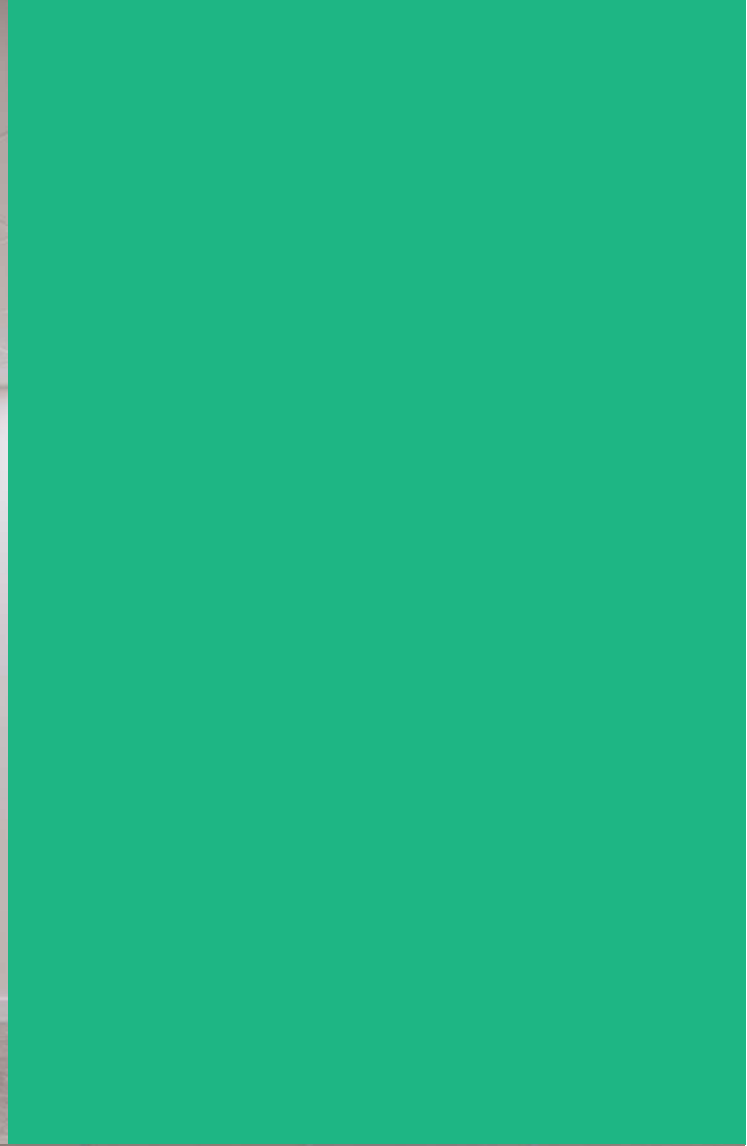
NatureConnect mini island **Relax scene**

Relax is a soft and warm scene to create a relaxing and mellow atmosphere.

NatureConnect switch

Allows to change scenes, dimm and turn on and off.





Your instant upgrade for a pleasant space

NatureConnect skylights are indistinguishable from a real window by providing a daylight effect and a view to the sky.

Best retrofit daylight experience, placed in the grid with easy installation and good light distribution upgrading your internal space instantly.

NatureConnect offers unique lighting scenes with high melanopic levels elevating the performance of people.

Highlights of NatureConnect skylight

- Best retrofit daylight experience
- Easy installation on the grid ceiling
- The blue sky mimicking a view to the sky
- High melanopic levels elevating the performance of people
- Functional lighting
- Complies with lighting standards (UGR19)



Design awards



NatureConnect portfolio

Product	Name	Order code	Description
Skylight  (WxLxh) 595x595x138 mm 620x620x138 mm	Skylight W60L60	910505105730	LP913P NC3 SKYLIGHT DIA W60L60
	Skylight W62L62	910505105789	LP913P NC3 SKYLIGHT DIA W62L62
Mini island  (WxLxh) 1195x1195x150 mm	Mini island white	910505103473	LP911P NC2 SKYLIGHT A W120L120 WHT
	Mini island dark grey	910505103544	LP911P NC2 SKYLIGHT A W120L120 GRY
Large & Small island  (WxLxh) 3037x1838x141 mm  (WxLxh) 1838x1838x141 mm	Large and small islands combine various luminaires of the NatureConnect portfolio for a fully immersive natural experience.		
	Large island: 3x 822274820223 Sky W60L60 2x 822274820224 Daylight W60L180 (2pcs) 4x 822274820226 Daylight driver and bracket 1x 822274820232 Inrush controller 1x 822274820221 Large frame (suspended) 1x 822274820715 Large cable set (recessed)	Small island: 3x 822274820223 Sky W60L60 1x 822274820224 Daylight W60L180 (2pcs) 2x 822274820226 Daylight driver and bracket 1x 822274820232 Inrush controller 1x 822274820222 Large frame (suspended) 1x 822274820716 Large cable set (recessed)	
Daylight Daylight W60L60  (WxLxh) 595x595x85 mm Daylight W60L180  (WxLxh) 597x1796x82 mm	Daylight W60L60	910505103362	LP903P NC Daylight W60L60
	Daylight W60L60 driver	910505103363	LP903 NC Daylight W60L60 PSD-driver
	Daylight W60L180 - 2 pcs	822274820224	LP903P NC Daylight Double Panel (2pcs) W60L180
	Daylight W60L180 - 1 pc	822274820225	LP903P NC Daylight Single Panel (1pc) W60L180
	Daylight W60L180 driver & holder	822274820226	LP903P NC Daylight island PSD-driver & Bracket
	Daylight suspension kit 60x180	822274820626	LP903P NC Daylight Suspension kit
Lightscape  (WxLxh) 1350x120x150 mm	Lightscape white	822274820227	LP904P NC Lightscape White R9003
	Lightscape dark grey	822274820228	LP904P NC Lightscape Grey R7043 30%
	Lightscape controller	822274820229	LP904P NC Lightscape controller

NatureConnect portfolio

Product	Name	Order code	Description
Scene set 	Scene set is a kit that includes a NatureConnect link, a switch, an Interact SC200 occupancy sensor with holders (surface mounted and recessed). Suitable for Signify Interact Pro .		
	Scene set	910505103996	LP912P NC SCENE & OCC SET V1
Link 	NatureConnect link is the device that contains pre-programmed dynamic scenes and connects the NatureConnect luminaires to commonly used control systems like Interact, DALI and 0-10 V.		
	Link	910505103474	LP912P NC2 CONTENT GENERATOR
Switch 	NatureConnect switch for Interact systems, wireless and battery free. It needs to be commissioned with the Interact app to trigger the lighting scenes.		
	Switch	910505103545	LP911P NC2 IA UID8480 Office-EU A
Accessories for skylight  	Easy to instal metal frames that enable various installations of the Skylight and other recessed luminaires of comparable sizes.		
	Plaster ceiling set W60L60	910505105793	LP913Z NC3 PLASTER CEILING SET W60L60
	Plaster ceiling set W62L62	910505105791	LP913Z NC3 PLASTER CEILING SET W62L62
	Suspension set W60L60	910505105790	LP913Z NC3 SUSPENSION SET W60L60
	Suspension set W62L62	910505105792	LP913Z NC3 SUSPENSION SET W62L62



NatureConnect use cases

Office



Employees feel more alert with NatureConnect. Underutilised areas can be easily turned into engaging workspaces.

read the study



Office

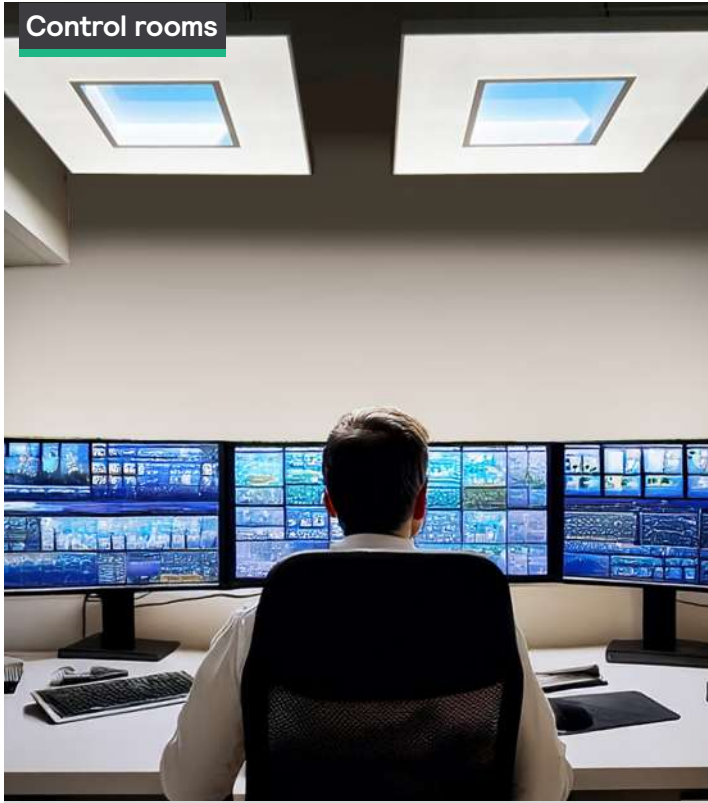


Increase the occupancy of windowless meeting rooms. Study shows an improvement of 48% higher occupancy.

read the study



Control rooms



Employees working with NatureConnect miss the lack of daylight less. NatureConnect creates a good working environment.

Healthcare



The skylights create the feeling that you are looking outside, this gives an energising feeling.

read the article



NatureConnect use cases



Hospitality

The higher occupancy of the spaces results in a short ROI and increased guest satisfaction.



Hospitality

Turning dark underutilised areas into attractive fresh hospitality areas. Easy to adapt to the right lighting for the right moment.



Sport

Energising for high performance, making small areas feel more spacious with a view to the sky.



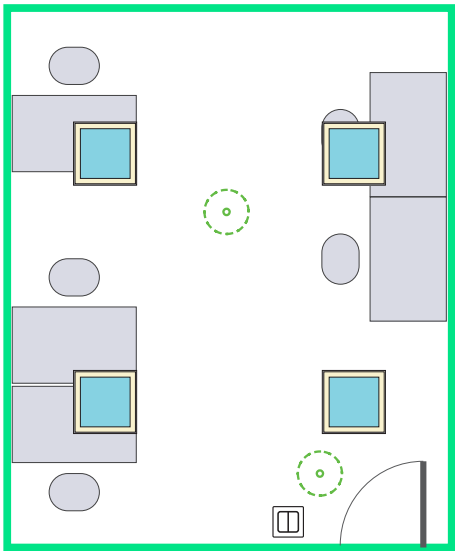
Education

For higher alertness and a good place to learn.

Lighting design examples with Skylight

Small office with Skylight W60L60 (recessed in system ceiling)

20 m²



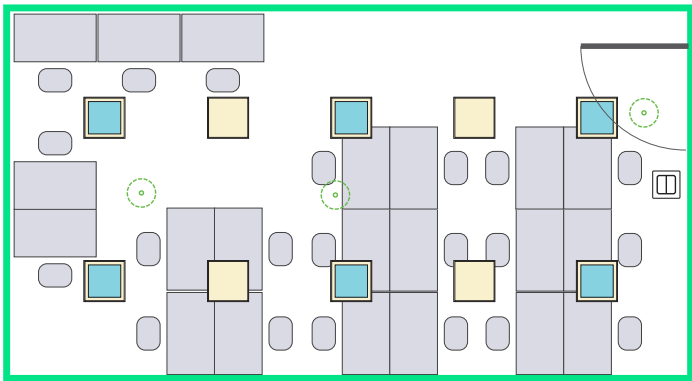
 Skylight W60L60  sensor SC200  Switch



Item	12nc	Description	Quantity
Skylight W60L60	910505105730	LP913P NC3 SKYLIGHT DIA W60L60	4
Scene set	910505103996	LP912P NC SCENE & OCC SET V1	1
Occupancy detection (optional)			
Battery powered sensor	913701067003	OCC 0100A/02 BP Sensor WH	1

Large open office with combination of Skylight W60L60 and Daylight W60L60 (recessed in system ceiling)

40 m²



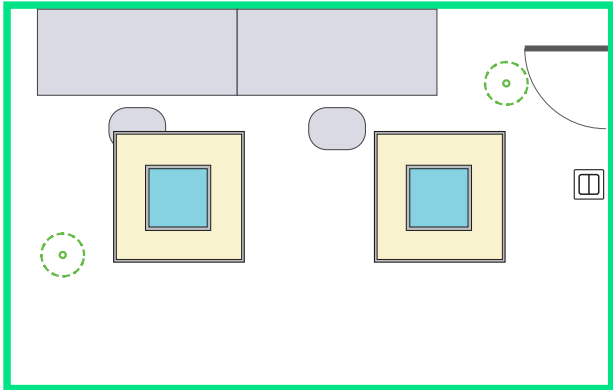
 Skylight W60L60  Daylight W60L60  sensor SC200  Switch

Item	12nc	Description	Quantity
Skylight W60L60	910505105730	LP913P NC3 SKYLIGHT DIA W60L60	6
Daylight W60L60	910505103362	LP903P NC Daylight W60L60	4
Daylight W60L60 driver	910505103363	LP903 NC Daylight W60L60 PSD-driver	4
Scene set	910505103996	LP912P NC SCENE & OCC SET V1	1
Occupancy detection (optional)			
Battery powered sensor	913701067003	OCC 0100A/02 BP Sensor WH	2

Lighting design examples with Mini island

Healthcare – control room with Mini island (recessed/suspended/surface mounted)

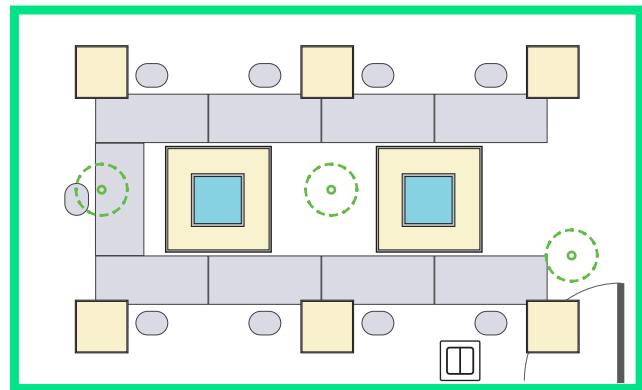
20 m²



Item	12nc	Description	Quantity
Mini island white	910505103473	LP911P NC2 SKYLIGHT A W120L120 WHT	2
Scene set	910505103996	LP912P NC SCENE & OCC SET V1	1
Occupancy detection (optional)			
Battery powered sensor	913701067003	OCC 0100A/02 BP Sensor WH	1

Conference room with combination of Mini island and Daylight W60L60 (surface mounted in system ceiling)

40 m²

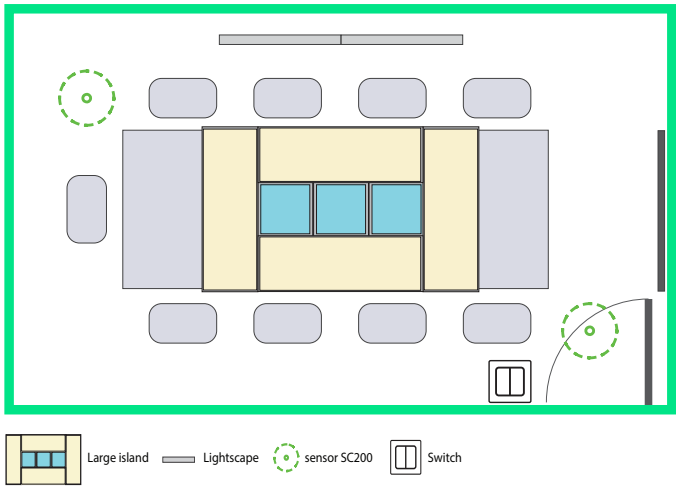


Item	12nc	Description	Quantity
Mini island white	910505103473	LP911P NC2 SKYLIGHT A W120L120 WHT	2
Daylight W60L60	910505103362	LP903P NC Daylight W60L60	6
Daylight W60L60 driver	910505103363	LP903 NC Daylight W60L60 PSD-driver	6
Scene set	910505103996	LP912P NC SCENE & OCC SET V1	1
Occupancy detection (optional)			
Battery powered sensor	913701067003	OCC 0100A/02 BP Sensor WH	2

Lighting design example with Large island

Boardroom with Large island and Lightscape (suspended)

30 m²



Item - Large island	12nc	Description	Quantity
Sky W60L60	822274820223	LP902P NC Skypanel W60L60	3
Daylight panel W60L180	822274820224	LP903P NC Daylight Double Panel (2pcs) W60L180	2
Daylight driver & holder	822274820226	LP903P NC Daylight island PSD-driver & Bracket	4
Island inrush controller	822274820232	LP906P NC Island GT Inrush controller	1
Large island - frame	822274820221	LP901P NC Large Frame Grey R7043 30%	1
Scene set	910505103996	LP912P NC SCENE & OCC SET V1	1
Lightscape			
Lightscape - white	822274820227	LP904P NC Lightscape White R9003	2
Lightscape controller	822274820229	LP904P NC Lightscape controller	1
Occupancy detection (optional)			
Battery powered sensor	913701067003	OCC 0100A/02 BP Sensor WH	1

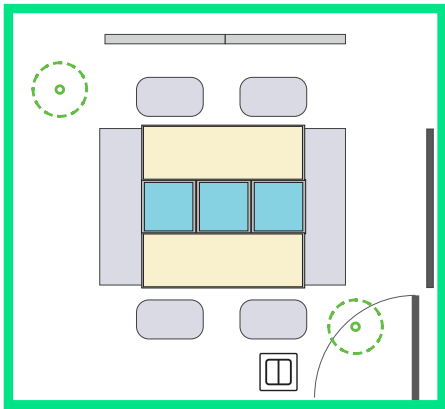


NatureConnect lightscape applies natural colors and dynamics on the wall for a fully immersive experience.

Lighting design example with Small island

Meeting room with Small island and Lightscape (suspended)

20 m²



Item - Small island	12nc	Description	Quantity
Sky W60L60	822274820223	LP902P NC Skypanel W60L60	3
Daylight panel W60L180	822274820224	LP903P NC Daylight Double Panel (2pcs) W60L180	1
Daylight driver & holder	822274820226	LP903P NC Daylight island PSD-driver & Bracket	2
Island inrush controller	822274820232	LP906P NC Island GT Inrush controller	1
Small island - frame	822274820222	LP901P NC Small Frame Grey R7043 30%	1
Scene set	910505103996	LP912P NC SCENE & OCC SET V1	1
Lightscape			
Lightscape - white	822274820227	LP904P NC Lightscape White R9003	2
Lightscape controller	822274820229	LP904P NC Lightscape controller	1
Occupancy detection (optional)			
Battery powered sensor	913701067003	OCC 0100A/02 BP Sensor WH	1

How to control NatureConnect system

The NatureConnect system has different control options, which result in different types of behaviour.

BEHAVIOR	CONTROL SYSTEM	NatureConnect
static on/off	mains + standard switch	NatureConnect luminaires in default mode.
Day Rhythm/Energize/Relax Dim	 ignify interact Pro	NatureConnect scene set
Day Rhythm/Energize/Relax Dim	DALI, 0-10V or  ignify interact Pre	NatureConnect link + sensors + UI

Direct dimming of Skylight only:

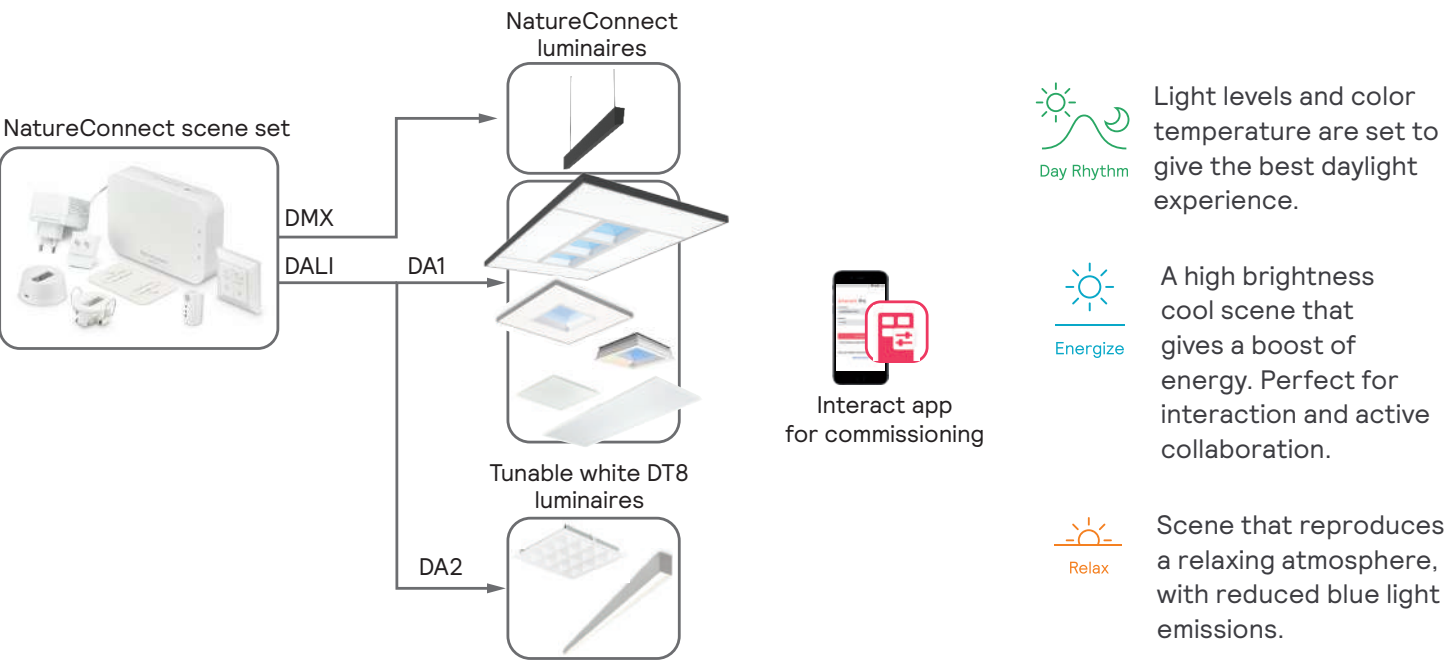
Direct DALI (dim to warm) and through Touch & Dim.



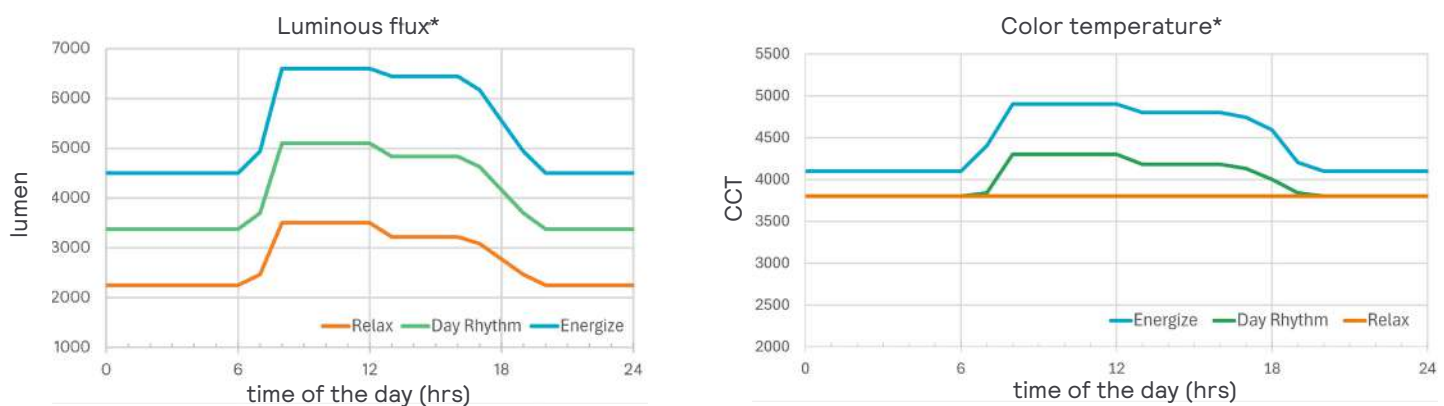
NatureConnect scene set for Interact Pro

This set includes NatureConnect link, switch, SC200 sensor and its holders (for surface and recessed installations).

NatureConnect system architecture for interact PRO installations.



Following the natural day rhythm, the luminaires, connected to NatureConnect link, can automatically adjust to the time of the day in three different scenes: Day Rhythm, Energize and Relax.



* These values refer to NatureConnect skylight



“

Sometimes I feel like the sun is shining and daylight is coming in. NatureConnect gives me energy all day long.”

Laura Kouwenberg
Nurse
Meander Medical Center

watch the video



Datasheets Europe and Asia

- Skylight
- Mounting accessories
- Mini island
- Daylight W60L60
- Daylight W60L180
- Large island
- Small island
- Lightscape
- Scene set
- Switch
- Link





NatureConnect skylight

Your instant upgrade for a more pleasant place. NatureConnect skylights are indistinguishable from a real window by providing a daylight effect and a view to the sky, increasing the feeling of spaciousness. The blue sky mimics daylight by using light recipes with high melanopic levels, elevating performances of people, and, at the same time, it offers functional lighting.

Operating and electrical

Input voltage	220–240 V
Input frequency	50 to 60 Hz
Input current	0.33 A
Inrush current	24.0 A
Inrush time	220 us
Products per MCB (type B 16A)	≤ 20
Power factor (min)	0.9
Surge Protection	1 kV DM and 2 kV CM

Mechanical and housing

Housing material	Aluminum
Housing color	White RAL9003
Optical cover/lens type	Polystyrene and Polycarbonate
Optical cover/lens finish	Opal
Net weight product	7.0 kg (W60L60) 7.1 kg (W62L62)
Safety cable	1 pc (cable length 1 m)

Awards



General information

Light source	Led modules for sky, sun and daylight
Light source colour	Tunable white for daylight and sun; blue for sky
Maximum luminous flux Power-on default flux	6600 lm 5100 lm
MDER	up to 0.90
CRI	> 93
R9	> 50
UGR power-on default	19
Luminaire beam angle	100°
CCT	3800 K to 4900 K
Colour point SDCM	3
Maximum electrical power Power-on electrical power	75 W 55 W
Efficacy (power on default)	93 lm/W
Lifetime	50 khrs B50L90 100 khrs B50L80
Driver included	Yes
Driver/power unit/transformer	Power supply unit with DALI 2 interface
Control interface	DALI 2 compliant (DT6), TD
Connector	Wieland GST18I5 male + female
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), IP40 (top)
Mech. impact protection code	IK02
Glow-wire test	650 °C
Warranty period	5 years
CE mark	Yes
ENEC mark	Yes

NatureConnect skylight

System compatibility

Behaviour	System
Day Rhythm, Scenes, Dimming	Interact Pro with: NatureConnect scene set (per zone)
	Interact from architecture PRE with: - NatureConnect link (per zone) - SC1500 sensor (per zone)
	DALI/Dynalite + NatureConnect link
Dim to warm	Touch & Dim (TD) / Dali
ON/OFF	Mains

Product data

910505105730	LP913P NC3 SKYLIGHT DIA W60L60
910505105789	LP913P NC3 SKYLIGHT DIA W62L62

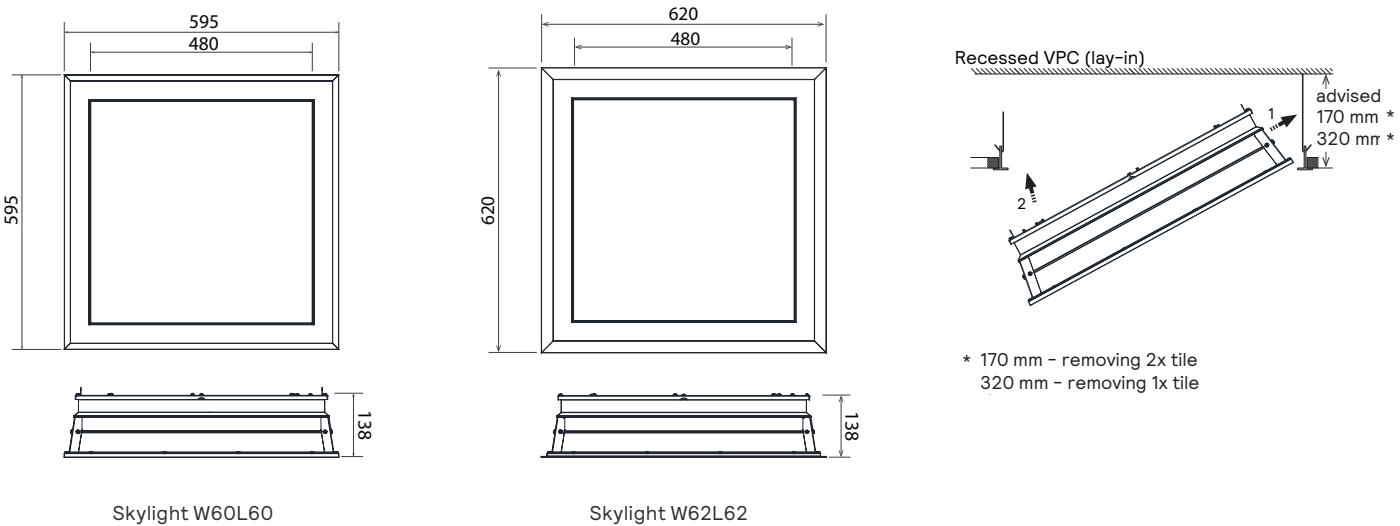
Accessories

910505105790	LP913Z NC3 SUSPENSION SET W60L60
910505105793	LP913Z NC3 PLASTER CEILING SET W60L60
910505105792	LP913Z NC3 SUSPENSION SET W62L62
910505105791	LP913Z NC3 PLASTER CEILING SET W62L62

Control system data

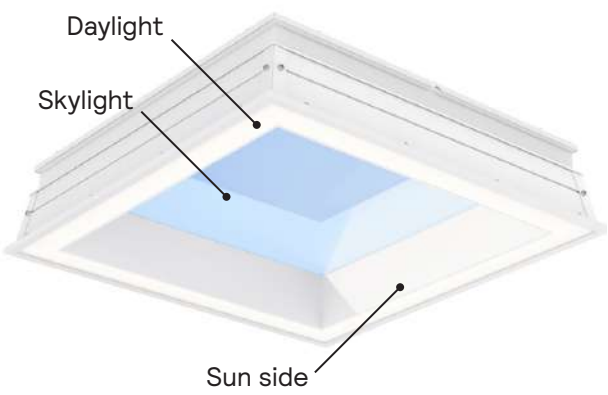
910505103996	NatureConnect scene set	LP912P NC SCENE & OCC SET V1	for Interact Pro
910505103474	NatureConnect link	LP912P NC2 CONTENT GENERATOR	for 0-10 V, Interact PRE, DALI

Dimensional drawing



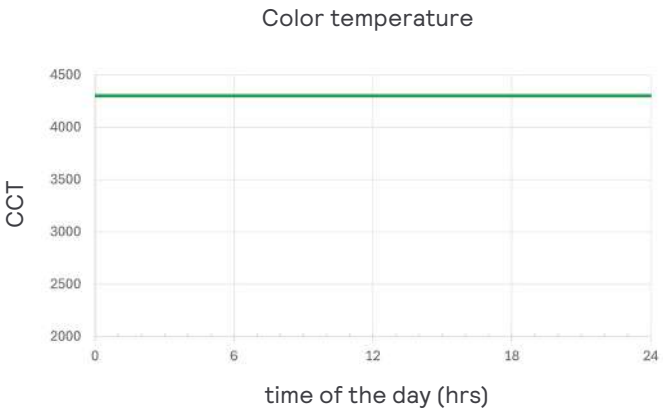
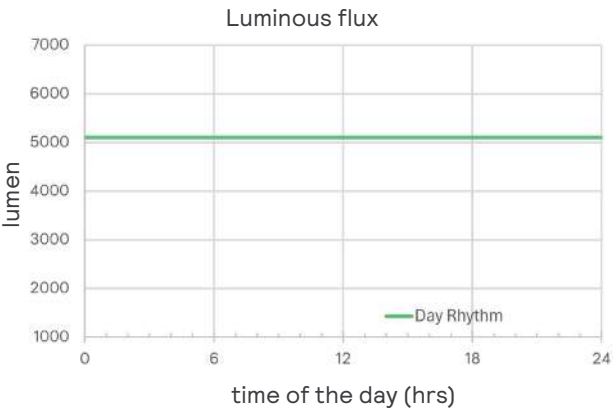
NatureConnect skylight

- A luminaire that creates the daylight experience, with sky, sun and shadows.
- Daylight ensure qualitative functional lighting according to the needs.
- Meets UGR 19 in default mode.
- Melanopics level above WELL standards.



Skylight default mode

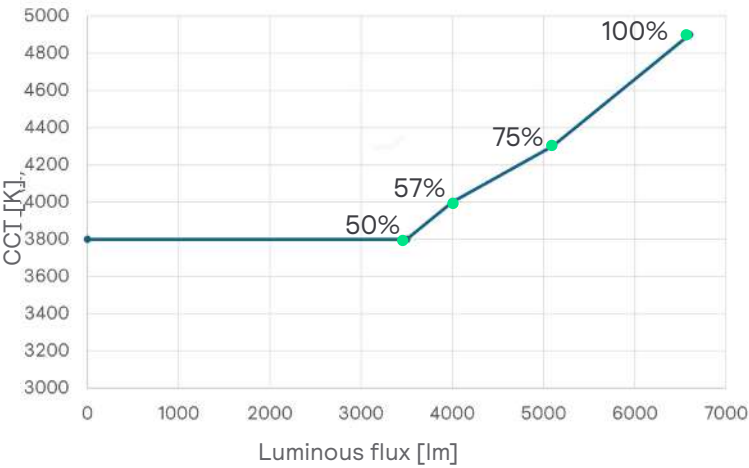
When connecting the Skylight directly to the mains, without any control system, light output is static.



Dim level	Lumen [lm]	CCT [K]
75%	5100	4300

Skylight dim to warm

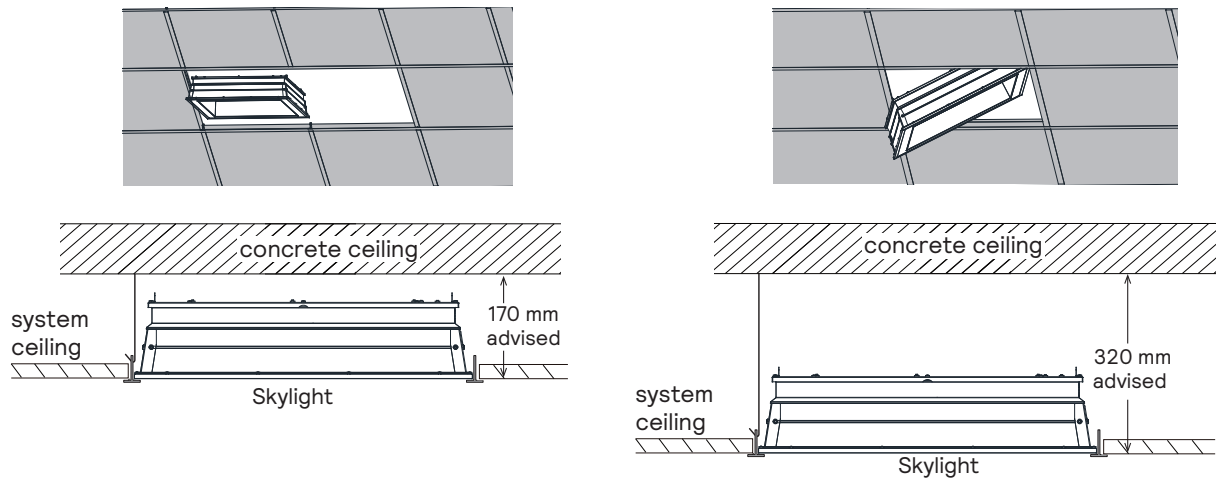
Connecting the Skylight to a DALI control system allows to control the brightness of the luminaire. The Skylight is equipped with the dim to warm function. This means that the color temperature is related to the brightness of the luminaire. Reducing the brightness, automatically the color temperature gets warmer.



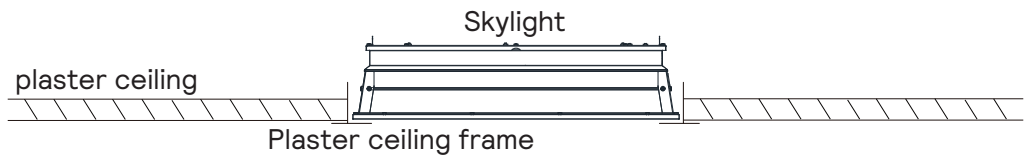
Dim level	Lumen [lm]	CCT [K]
50%	3500	3800
57%	4000	4000
75%	5100	4300
100%	6600	4900

NatureConnect skylight - Installation options

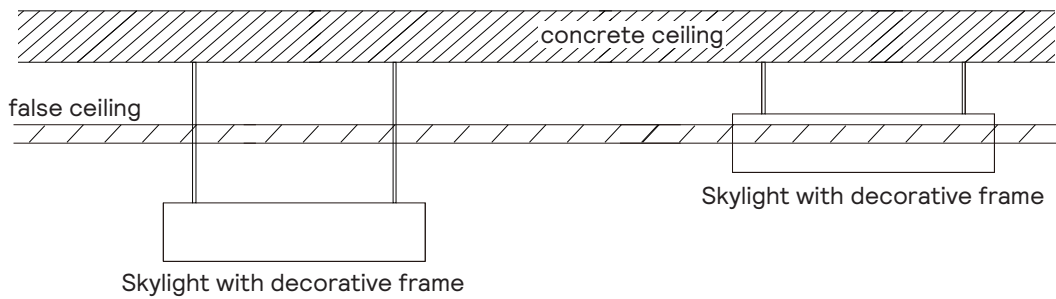
System ceiling 60x60 cm or 62x62 cm - RECESSED



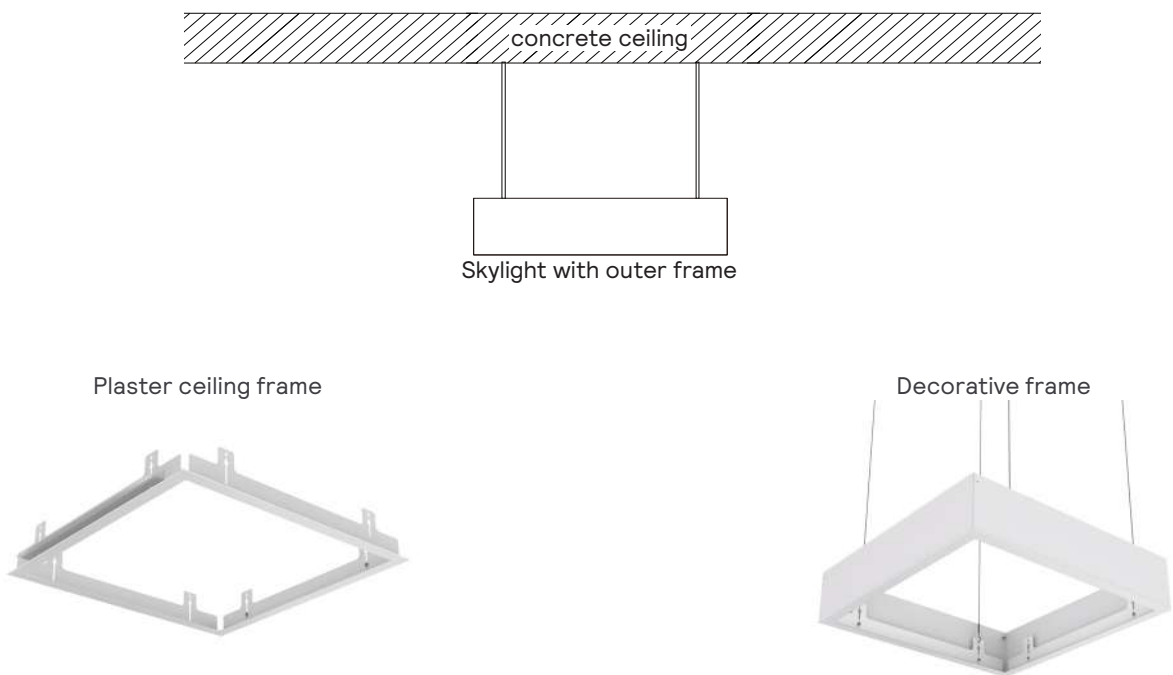
False ceiling - RECESSED



False ceiling - SUSPENDED or SEMI RECESSED

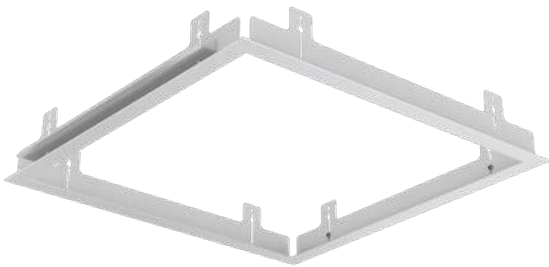


Open ceiling - SUSPENDED



910505105793 LP913Z NC3 PLASTER CEILING SET W60L60
910505105791 LP913Z NC3 PLASTER CEILING SET W62L62

910505105790 LP913Z NC3 SUSPENSION SET W60L60
910505105792 LP913Z NC3 SUSPENSION SET W62L62



Plaster ceiling set

Easy to install metal frame, to support installation in false ceilings.

General information

Application	Skylight or other comparable module sized recessed luminaires
Installation	plaster or wooden ceiling
CE mark	Yes

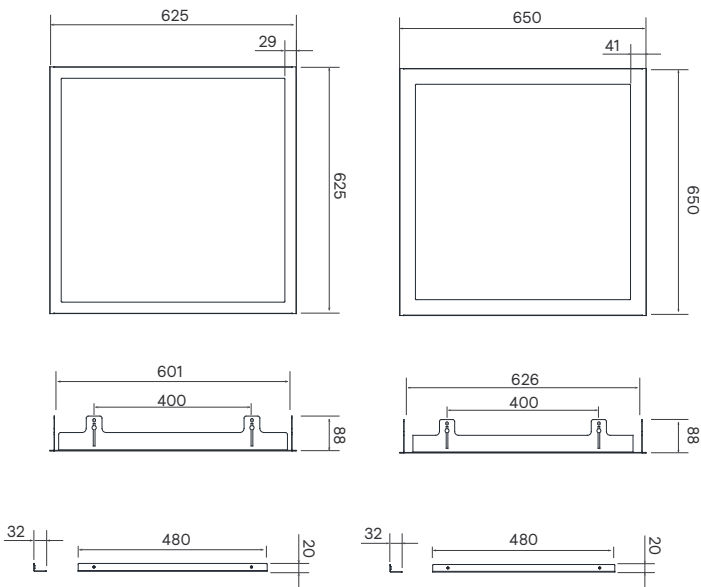
Mechanical and housing

Housing material	Steel
Housing color	White RAL9003
Net weight	1.6 kg (W60L60) 1.7 kg (W62L62)

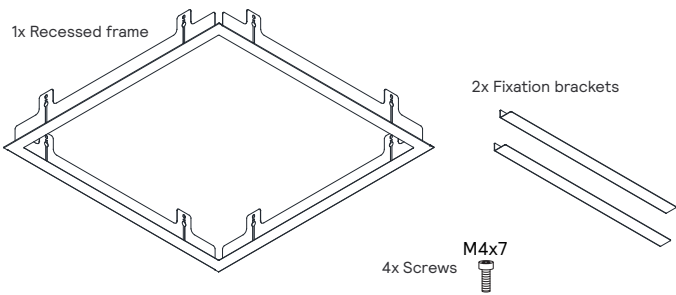
Product data

910505105793	LP913Z NC3 PLASTER CEILING SET W60L60
910505105791	LP913Z NC3 PLASTER CEILING SET W62L62

LP913Z NC3 PLASTER CEILING SET W60L60 LP913Z NC3 PLASTER CEILING SET W62L62



dimensions in mm





Suspension set

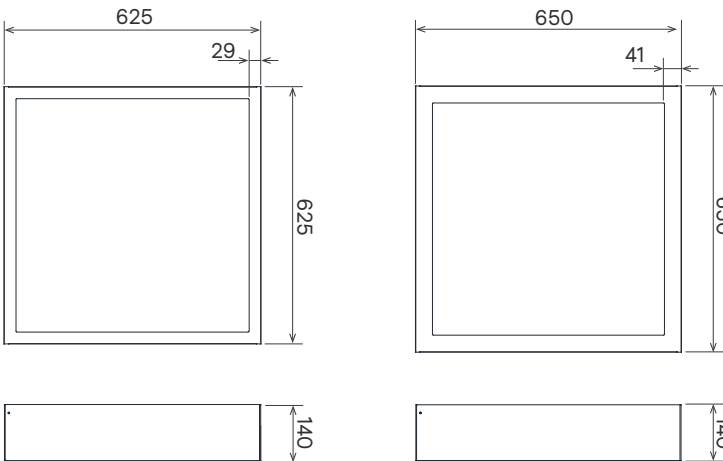
Easy to install pre-assembled metal frame, to support suspended installations in open ceilings. The suspension height can be adjusted toolless and stepless up to 3 m.

Mechanical and housing

Housing material	Steel
Housing color	White RAL9003
Suspension cable length	3 m (Ø 1.5 mm)
Net weight	3.9 kg (W60L60) 4.0 kg (W62L62)

Product data

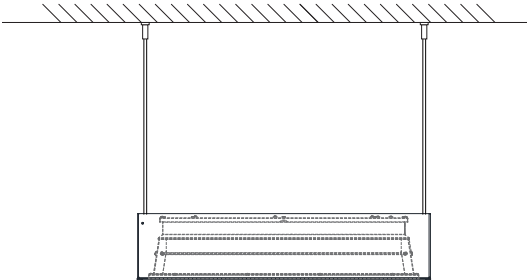
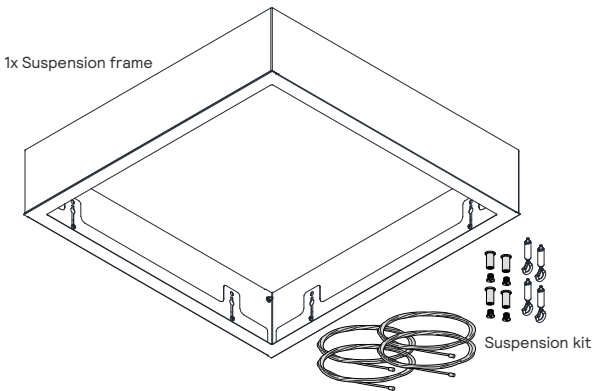
910505105790	LP913Z NC3 SUSPENSION SET W60L60
910505105792	LP913Z NC3 SUSPENSION SET W62L62



dimensions in mm

General information

Application	Skylight or other comparable module sized recessed luminaires
Installation	suspended
CE mark	Yes





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 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	0.7 A
Inrush current	50.0 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	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 5 m)

General information

Light source	Led modules for sky, sun and daylight
Light source colour	Tunable white for daylight and sun; blue for sky
Power-on default flux Maximum luminous flux	9 200 lm 12 000 lm (on Energize mode)
Power-on default power Maximum electrical power	90 W 120 W (on Energize mode)
Luminaire beam angle	100°
Efficacy (power on default)	100 lm/W
Lifetime	50 khrs B50L90 100 khrs B50L80
Driver included	Yes
Driver/power unit/transformer	PSD (Power supply unit with DALI interface)
Control interface	DALI
Connector	Wieland 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
Warranty period	5 years
CE mark	Yes
ENEC mark	Yes

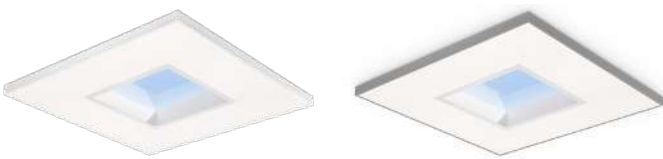
NatureConnect mini island

	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
MDER*	up to 6.5	up to 0.9
Colour point SDCM	3	3
CRI	90	90
R9	> 50	> 50

MDER - melanopic daylight efficacy ratio is the spectrum of light determined by the ratio between MEDI - melanopic equivalent daylight illuminance (lux) and intensity (lux). This parameter indicates how efficient the luminaire is in achieving the health and wellbeing effect of daylight.

Product data

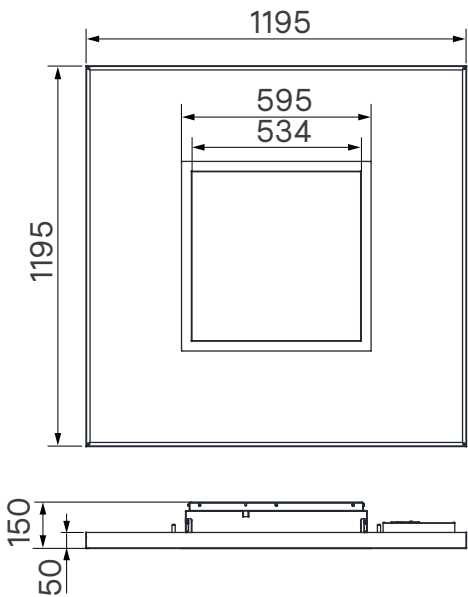
910505103473	LP911P NC2 SKYLIGHT A W120L120 WHT
910505103544	LLP911P NC2 SKYLIGHT A W120L120 GRV



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

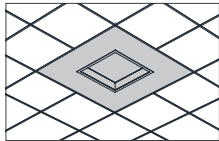
Dimensional drawing



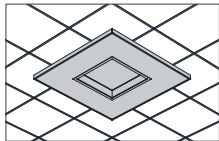
Dimensions in mm

Installation options

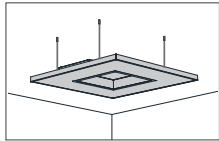
Suspended recessed



Suspended surface mounted



Suspended in open ceiling





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.

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 link/ Scene set
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

General Information

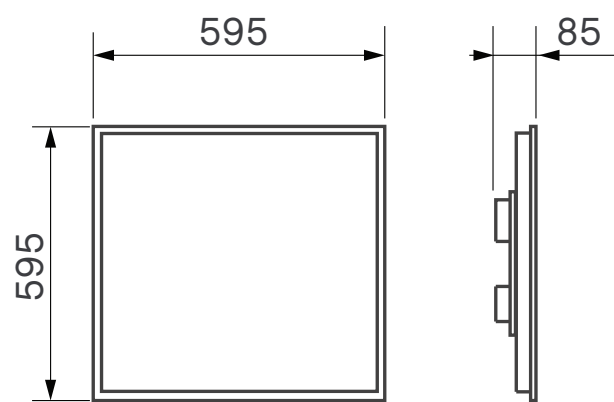
Light source	Non-replaceable LED module
Light source colour	Tunable white
Driver included	No
Driver/power unit/transformer	PSD (Power supply unit with DALI interface)
Maximum electrical power	33 W
Power-on electrical power	10 W
Max light output	3700 lm
Power-on light output	1000 lm
Efficacy	110 lm/W
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

NatureConnect daylight W60L60

Product data

910505103362	LP903 NC Daylight W60L60 Panel
910505103363	Daylight W60L60 driver
911401809387	RC159Z Suspension set SME-4 WH

Dimensional drawing



Dimensions in mm



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

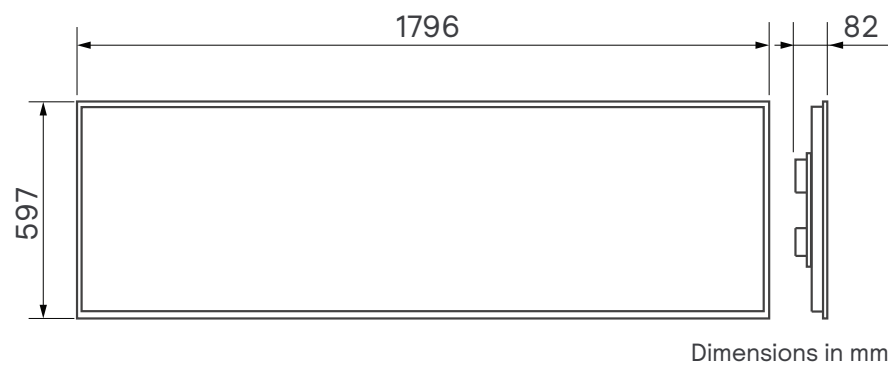
Light source	Non-replaceable LED modulet
Light source colour	Tunable white
Driver included	No
Driver/power unit/transformer	PSD (Power supply unit with DALI interface)
Maximum electrical power	110 W
Power-on electrical power	30 W
Maximum light output	11500 lm
Power-on light output	3000 lm
Efficacy	105 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

NatureConnect daylight W60L180

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





NatureConnect large island

NatureConnect large island combines Sky and Daylight panels for a fully immersive natural experience.

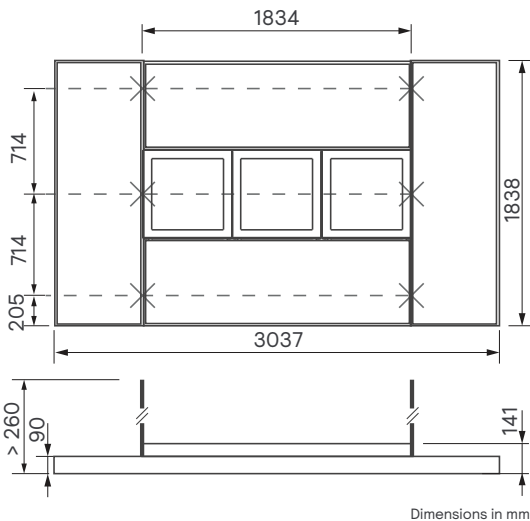
Controls and User Interface

Lighting control	Compatible with NatureConnect link/ Scene set
Number of DALI addresses	20

Product Data

		q.ty
822274820223	Sky W60L60	3
822274820224	Daylight W60L180 (double panel)	2
822274820226	Daylight W60L180 Driver Island	4
822274820232	Island Gear tray	1
822274820221	Large frame (for suspended installations)	1
822274820715	Cable set (for recessed installations)	1

Dimensional drawing



Dimensions in mm

General Information

Power-on electrical power	180 W
Power-on light output	16 300 lm
Typical light output	22 800 lm (Day Rhythm)
Typical electrical power	245 W (Day Rhythm)
Maximum electrical power	330 W (Energize)
Maximum light output	30 500 lm (Energize)
Control interface	DALI
Power connector	GST18i5 male
DALI connector	BST14i2 male
Warranty period	5 years

Operating and Electrical

Input voltage	220–240 V
Input frequency	50 to 60 Hz
Input current	3 A
Inrush current	19 A
Inrush time	1500 us
Products per MCB (type B 16A)	4
Power factor (min)	0.9

Mechanical and Housing

Dimensions (LxWxH)	3037 x 1838 x 141 mm
Frame material	Steel
Frame color	Dark grey RAL7043
Luminaire color	White RAL9003
Net weight product	125 kg



NatureConnect

small island

NatureConnect small island combines Sky and Daylight panels for a fully immersive natural experience.

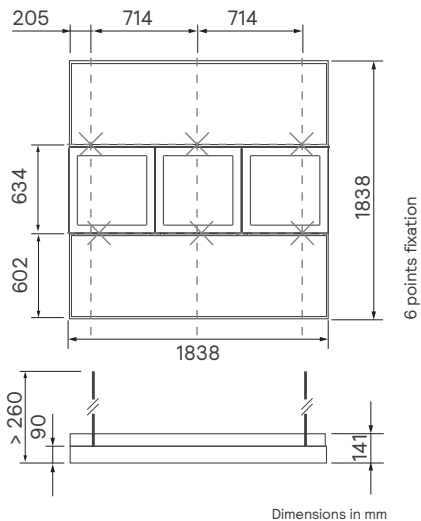
Controls and User Interface

Lighting control	Compatible with NatureConnect link/ Scene set
Number of DALI addresses	16

Product Data

		q.ty
822274820223	Sky W60L60	3
822274820224	Daylight W60L180 (double panel)	1
822274820226	Daylight W60L180 Driver Island	4
822274820232	Island Gear tray	1
822274820222	Small frame (for suspended installations)	1
822274820716	Cable set (for recessed installations)	1

Dimensional drawing



General Information

Power-on electrical power	125 W
Power-on light output	10 600 lm
Typical electrical power	165 W (Day Rhtyhtm)
Typical light output	14 300 lm (Day Rhythm)
Maximum electrical power	220 W (Energize)
Maximum light output	20 000 lm (Energize)
Control interface	DALI
Power connector	GST18i5 male
DALI connector	BST14i2 male
Warranty period	5 years

Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
Input current	2 A
Inrush current	19 A
Inrush time	1000 us
Products per MCB (type B 16A)	6
Power factor (min)	0.9

Mechanical and Housing

Dimensions (LxWxH)	1838 x 1838 x 141 mm
Frame material	Steel
Frame color	Dark grey RAL7043
Luminaire color	White RAL9003
Net weight product	90 kg



NatureConnect lightscape

NatureConnect lightscape applies natural colors and dynamics creating a landscape effect on the wall. Indoor spaces are perceived as more spacious and it gives a better perception of dynamic Day Rhythm scene.

Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
Input current	0.5 A
Inrush current	13 A
Inrush time	150 us
Products per MCB (type B 16A)	25
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
------------------	---

Mechanical and Housing

Dimensions (LxWxH)	1350 x 120 x 150 mm
Housing material	Metal
Housing color	White RAL9003 or Dark grey RAL7043
Optical cover/lens type	Polycarbonate
Optical cover/lens finish	Lens
Net weight product	10 kg

General Information

Light source	Non-replaceable LED module
Light source colour	RGBW
Driver included	Yes
Driver/power unit/transformer	Non-replaceable integrated driver
Maximum electrical power	104 W
Average electrical power	63 W (typical use case)
Light output	3200 lm
CCT	not applicable
Colour point SDCM	3
Luminaire beam angle	36° x 75°
Lifetime	29 khrs B50L80
Control interface	Lightscape controller 822274820229, DMX or Ethernet
Power connection	3.0 m, 1.5 mm² 4-leads
Protection class IEC	Safety class I
Ambient temperature range	+10 to +35 °C
Performance ambient temp. Tq	25 °C
Storage temperature	-40 to +70 °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

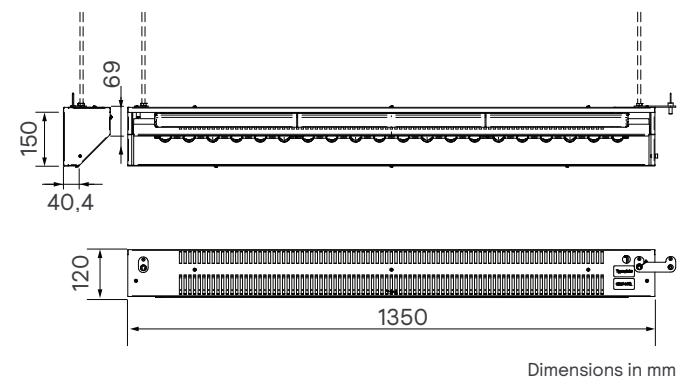
NatureConnect lightscape

Product Data

822274820227	LP904P NC Lightscape White R9003
822274820228	LP904P NC Lightscape Grey R7043 30%



Dimensional drawing





NatureConnect scene set

NatureConnect brings the benefits of natural light indoors. Scene set is a kit that enables the day-rhythm lighting scene as well as the relax and energy scene in combination with NatureConnect luminaires.

Technical data

N. of set per lighting zone	1x set for lighting zone
Max. amount of luminaires per set	64x NatureConnect skylight or 10x NatureConnect mini island or 3x NatureConnect large island or 4x NatureConnect small island (max 64 DALI addresses)
Power supply input voltage	100 - 240 V AC



Day Rhythm

Provides dynamic light throughout the day following the rhythm of the sun



Energize

Get instant energy boost



Relax

Relax and clear your mind

Features

- Gives inputs to luminaires, allows selection of the scenes and dimm light levels, occupancy sensing.
- Enables additional DALI DT8 luminaires to be synchronized with the NatureConnect lighting scenes.
- Suitable for small offices, focus rooms, examination rooms in hospitals, lobbies, receptions, waiting areas
- Compatible with  **interact Pro**

Benefits

- Sensors supports energy savings dimming down or turning off luminaires when no presence is detected.
- Switch is battery free and wireless. It allows the user to choose between the automatic Day Rhythm or one of the two specific natural Light Scenes.
- Day rhythm runs automatically to ensure the right light at the right time of the day, unless one of the other Light Scenes is selected by the user.

Energize and Relax scenes can be used to tailor the environment to the user's specific activities and needs.

NatureConnect scene set

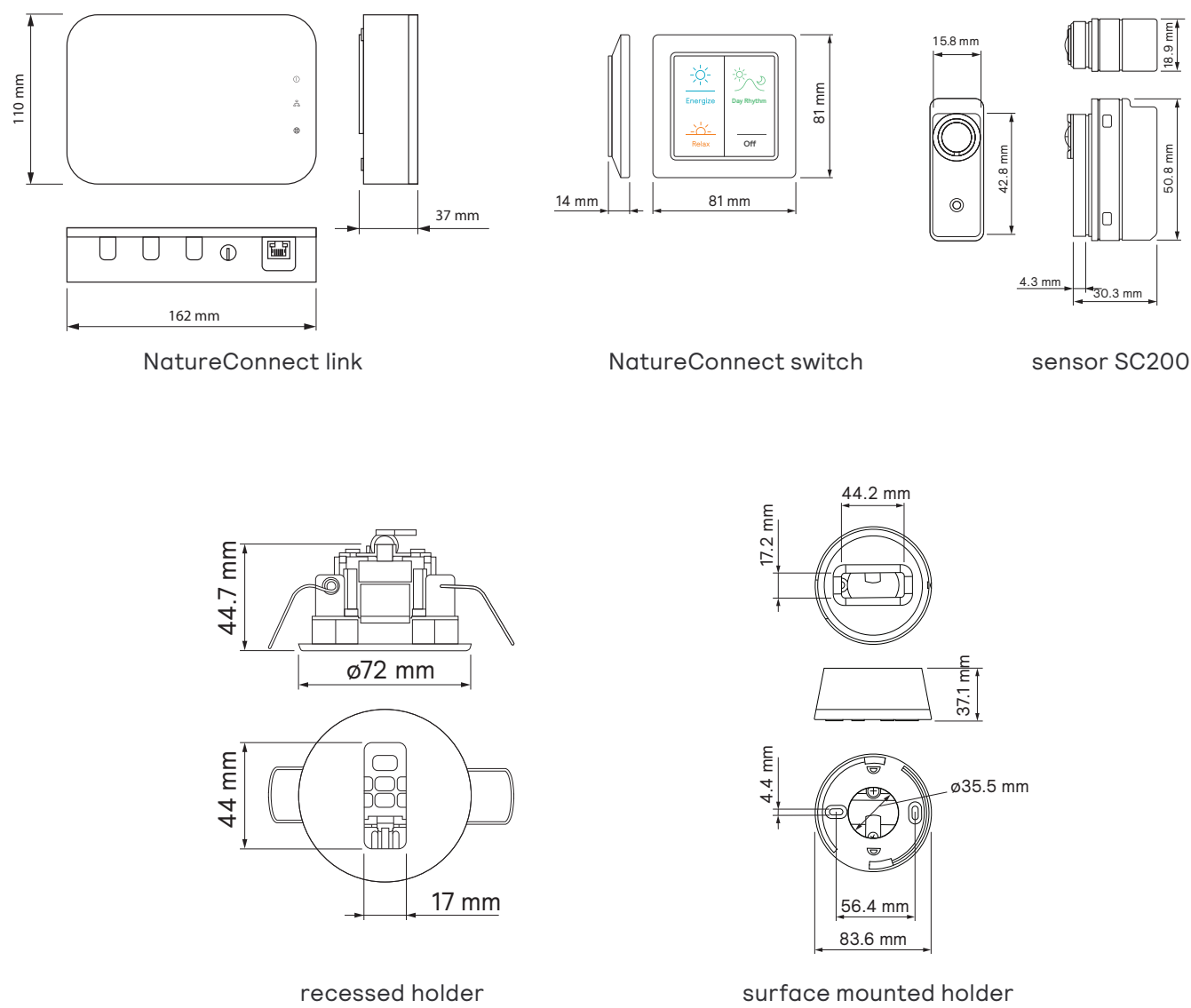
Product data

910505103996	Scene Set	LP912P NC SCENE & OCC SET V1
--------------	-----------	------------------------------

Contains

910505103474	NatureConnect link	LP912P NC2 CONTENT GENERATOR	1 pc
910505103545	NatureConnect switch	LP912P NC2 IA UID8480 Office-EU A	1 pc
913701069403	Sensor	SC200B/02 SR Sensor WH	1 pc
913713620603	recessed holder	SA0500/05 Ind. Rec SC1xxx/SC2xxx Mnt	1 pc
913713620803	surface mounted holder	SA0600/05 Ind. Surf Mnt SCxxxx/SNSxxx	1 pc

Dimensional drawing





NatureConnect switch

NatureConnect switch is wireless and battery free.

It needs to be commissioned with the Interact Pro app to trigger the lighting scenes.

Mechanical and Housing

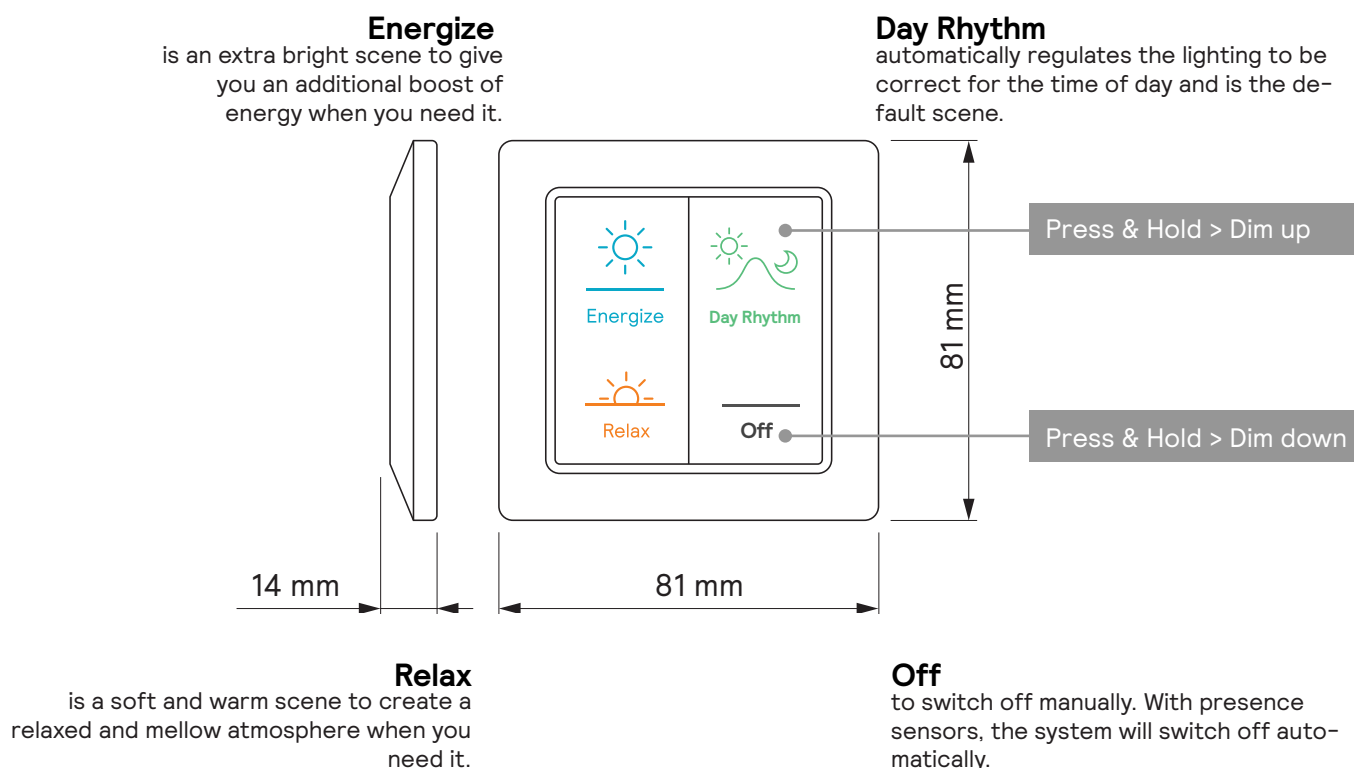
Dimensions (LxWxH)	81 x 81 x 142 mm
--------------------	------------------

General information

Connectivity	Interact Ready
Ambient temperature range	+20 to +55 °C
CE mark	Yes

Product data

910505103545	LP911P NC2 IA UID8480 Office-EU A
--------------	-----------------------------------





NatureConnect link

NatureConnect link is the device that connects the NatureConnect luminaires to commonly used control systems like Interact. It allows these control systems to send simple commands in order to select a NatureConnect scene or change the brightness, while NatureConnect link takes care of executing the complex light recipes to the luminaires. In addition to NatureConnect luminaires based on DALI and DMX, it also supports DALI DT8 tunable white luminaires.

Electrical

Power supply input voltage	100–240 V AC
Input frequency	50 to 60 Hz
Input current	< 525 mA
Power plug	Exchangeable plugs for: EU (Type C, Europlug) UK (Type G, BS 1363) NAM (Type A, NEMA 1–15)
Maximum electrical power	15 W
Power factor	0.3
Power supply output voltage	24 Vdc SELV
Output current	< 875 mA
Real time clock	Mains / Battery powered Battery life: 2 years no supply / 10 years with supply
Insulation DALI IN	Double
Insulation DALI OUT	Basic
Insulation DC 0–10V	Basic
Insulation DMX	Double
Insulation LAN	Double

General Information

Ambient temperature range	0 to 35 °C
Storage temperature	–40 to 70 °C
Ingress protection code	IP20
Mech. impact protection code	IK02
CE mark	Yes
UL mark	Yes
Warranty period	5 years

Interfaces

Power supply connector	DC5.5
Ethernet	RJ45, 10/100Mbit, DHCP client
DMX	3-pole pluggable screw terminal, max. 1.5mm2
Max. DMX cable length	300 m
DALI IN	Compatible with DALI and D4i Control Devices 2-pole pluggable screw terminal
Max. DALI IN cable length	300 m; 15 m when using a sensor like SNS210
DALI IN power supply	Integrated, Can be disabled. 12 V – 20.5 V 52 mA guaranteed 60 mA max
DALI OUT	DA1, for NatureConnect luminaires DA2, for DALI luminaires 4-pole pluggable screw terminal
Max. DALI OUT cable length	300 m
DALI OUT power supply	Integrated in both DA1 and DA2, 12 V – 20.5 V 128 mA guaranteed 140 mA max
Max. amount of DALI addresses	64 per DALI output
DC 0–10V CH1/CH2	150uA 10 V max
User controls	Push button, DIP switches, Rotary switches, Status LEDs

NatureConnect link

Mechanical and Housing

Dimensions (LxWxH)	162x110x37
Weight	0.3 kg
Housing material	ABS
Housing color	White RAL 9016

Product Data

910505103474	LP912P NC2 CONTENT GENERATOR
--------------	------------------------------

Open source statement

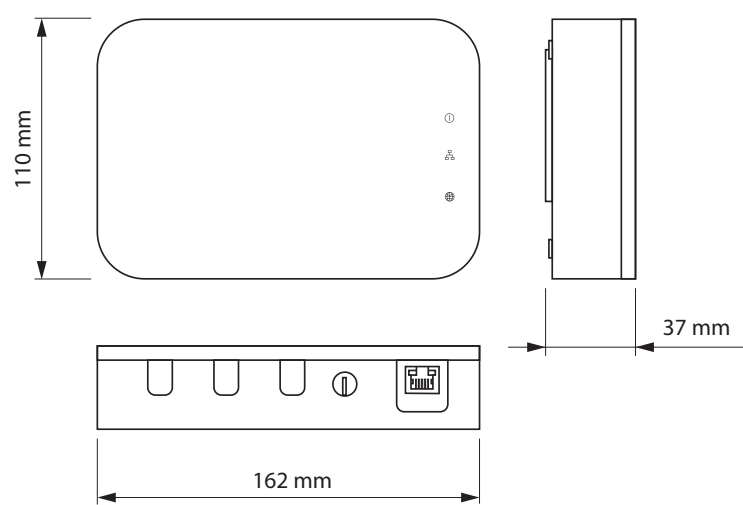
This product contains open source software. The written offer, the license texts and acknowledgements for open-source software used in this product are included in the electronic menu of the device, accessible by opening the IP address of the device via a web browser.

NatureConnect link supports:

- DALI
- Interact
- 0-10 Volt



Dimensional drawing



 NatureConnect
Documentation

- NatureConnect web page



www.signify.com/natureconnect

- Product datasheets & installation instructions



<https://www.signify.com/global/innovation/natureconnect/download-assets>

- NatureConnect YouTube videos



<https://www.youtube.com/playlist?list=PLj9hU1O4UB02-A4-IJszXVyE3n4ksE9vq>



June, 2025

© 2025 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

All trademarks are owned by Signify Holding or their respective owners