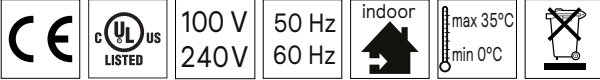
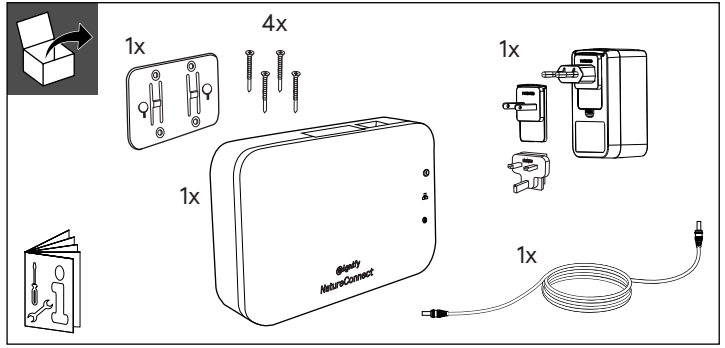

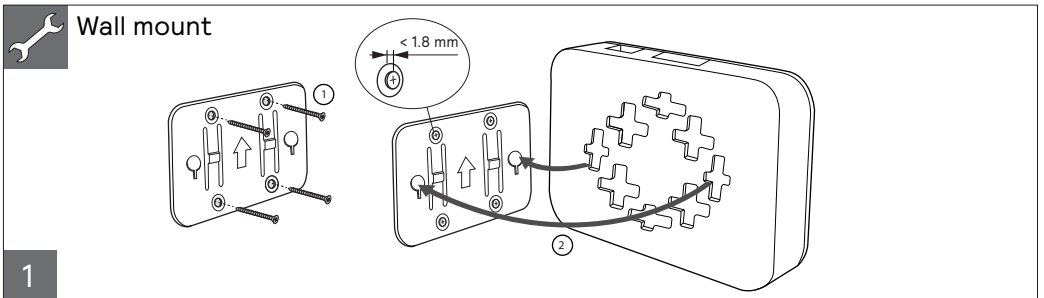
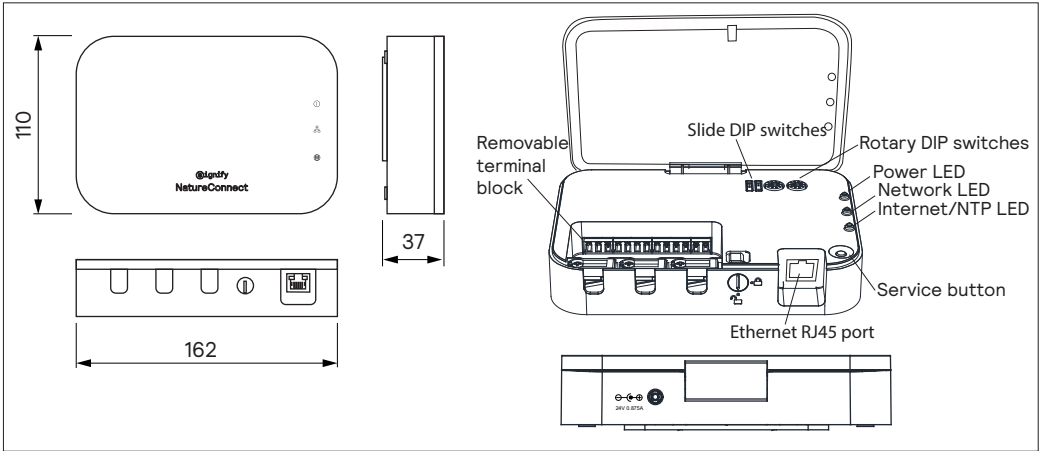


Signify  
NatureConnect

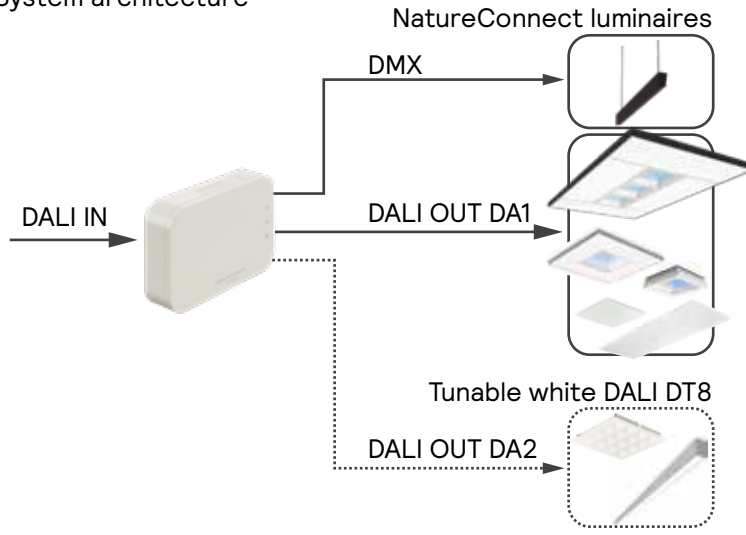
NatureConnect link  
LP912P NC2 CONTENT GENERATOR



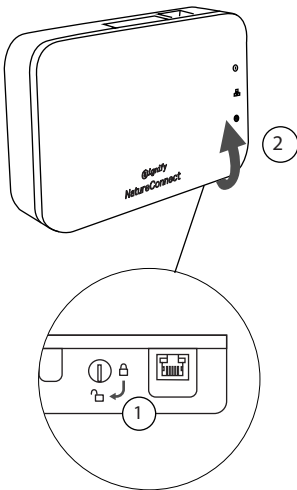
	Power	Current	Dimensions LxWxH	
NatureConnect link	15 W	0.525 A	162x110x37 mm	0.5 kg



## System architecture

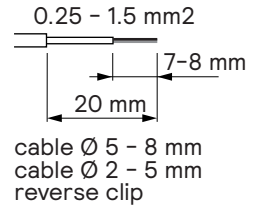
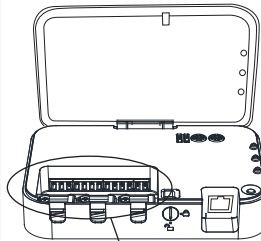


## Open the cover



2

## Wiring

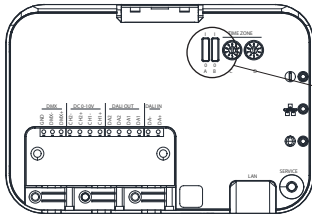


	DMX		DC 0-10V				DALI OUT			DALI IN			
	GND	DMX-	DMX+	CH2-	CH2+	CH1-	CH1+	DA2-	DA2+	DA1-	DA1+	DA-	DA+
	○	○	○	○	○	○	○	○	○	○	○	○	○

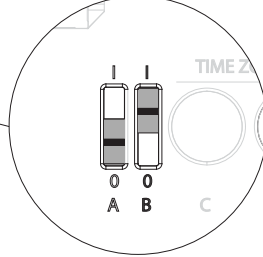
Interface	Description	Max output
DMX	NatureConnect Lightscape	30 mA 5 Vdc
DC 0-10V CH1	Brightness	150 uA 10 V
DC 0-10V CH2	Scenes	150 uA 10 V
DALI_OUT DA2	TW luminaires	250 mA 20.5 V
DALI_OUT DA1	NatureConnect DALI luminaires	250 mA 20.5 V
DALI_IN	control system	60 mA 20.5 V

3

### Set dip switch for Interact

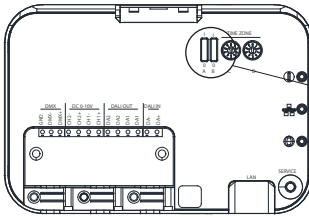


### Interact (D4i sensors)

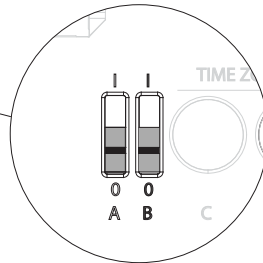


4a

### Set dip switch for DALI

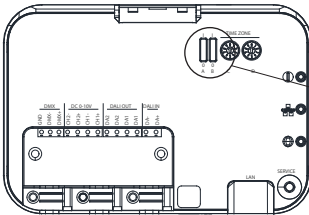


### DALI controls

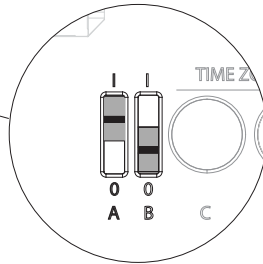


4b

### Set dip switch for 0-10 V

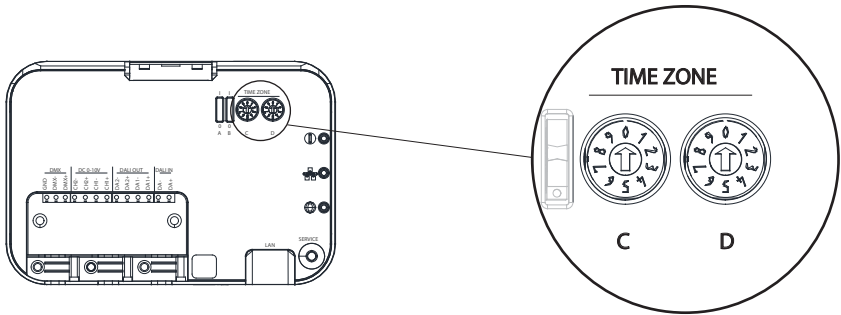


### for 0-10 V

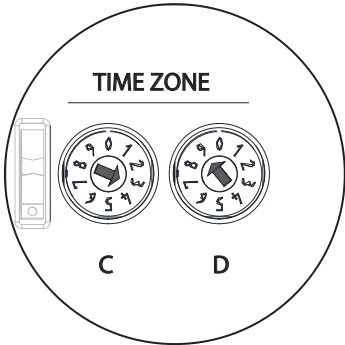


4c

## Set the Time zone



Example: setting the time zone for Prague



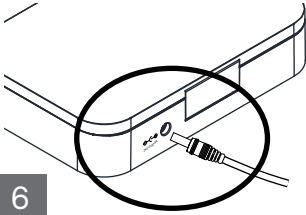
**3 9** (UTC+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague

(Check page 5 for all time zones.)

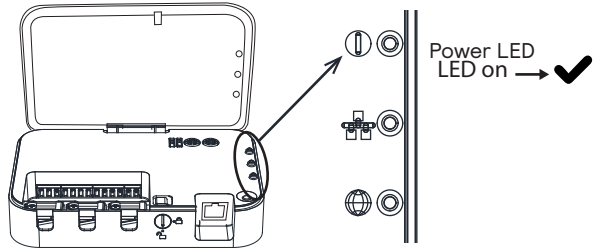
## Time zone table

C	D	Time zone	C	D	Time zone
0	0	(UTC-08:00) Baja California	5	0	(UTC+02:00) Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius
0	1	(UTC-08:00) Co-ordinated Universal Time-08	5	1	(UTC+02:00) Jerusalem
0	2	(UTC-08:00) Pacific Time (US & Canada)	5	2	(UTC+02:00) Juba
0	3	(UTC-07:00) Arizona	5	3	(UTC+02:00) Kaliningrad
0	4	(UTC-07:00) Chihuahua, La Paz, Mazatlan	5	4	(UTC+02:00) Khartoum
0	5	(UTC-07:00) Mountain Time (US & Canada)	5	5	(UTC+02:00) Tripoli
0	6	(UTC-07:00) Yukon	5	6	(UTC+02:00) Windhoek
0	7	(UTC-06:00) Central America	5	7	(UTC+03:00) Amman
0	8	(UTC-06:00) Central Time (US & Canada)	5	8	(UTC+03:00) Baghdad
0	9	(UTC-06:00) Easter Island	5	9	(UTC+03:00) Istanbul
1	0	(UTC-06:00) Guadalajara, Mexico City, Monterrey	6	0	(UTC+03:00) Kuwait, Riyadh
1	1	(UTC-06:00) Saskatchewan	6	1	(UTC+03:00) Minsk
1	2	(UTC-05:00) Bogota, Lima, Quito, Rio Branco	6	2	(UTC+03:00) Moscow, St Petersburg
1	3	(UTC-05:00) Chetumal	6	3	(UTC+03:00) Nairobi
1	4	(UTC-05:00) Eastern Time (US & Canada)	6	4	(UTC+03:00) Volgograd
1	5	(UTC-05:00) Haiti	6	5	(UTC+03:30) Tehran
1	6	(UTC-05:00) Havana	6	6	(UTC+04:00) Abu Dhabi, Muscat
1	7	(UTC-05:00) Indiana (East)	6	7	(UTC+04:00) Astrakhan, Ulyanovsk
1	8	(UTC-05:00) Turks and Caicos	6	8	(UTC+04:00) Baku
1	9	(UTC-04:00) Asuncion	6	9	(UTC+04:00) Izhevsk, Samara
2	0	(UTC-04:00) Atlantic Time (Canada)	7	0	(UTC+04:00) Port Louis
2	1	(UTC-04:00) Cuiaba	7	1	(UTC+04:00) Saratov
2	2	(UTC-04:00) Georgetown, La Paz, Manaus, San Juan	7	2	(UTC+04:00) Tbilisi
2	3	(UTC-04:00) Santiago	7	3	(UTC+04:00) Yerevan
2	4	(UTC-03:00) Araguaina	7	4	(UTC+05:00) Ashgabat, Tashkent
2	5	(UTC-03:00) Brasilia	7	5	(UTC+05:00) Ekaterinburg
2	6	(UTC-03:00) Cayenne, Fortaleza	7	6	(UTC+05:00) Qyzylorda
2	7	(UTC-03:00) City of Buenos Aires	7	7	(UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi
2	8	(UTC-03:00) Greenland	7	8	(UTC+05:30) Sri Jayawardenepura
2	9	(UTC-03:00) Montevideo	7	9	(UTC+06:00) Dhaka
3	0	(UTC-03:00) Punta Arenas	8	0	(UTC+06:00) Nur-Sultan
3	1	(UTC-03:00) Saint Pierre and Miquelon	8	1	(UTC+06:30) Yangon (Rangoon)
3	2	(UTC-03:00) Salvador	8	2	(UTC+07:00) Bangkok, Hanoi, Jakarta
3	3	(UTC) Co-ordinated Universal Time	8	3	(UTC+07:00) Barnaul, Gorno-Altaysk
3	4	(UTC+00:00) Dublin, Edinburgh, Lisbon, London	8	4	(UTC+07:00) Hovd
3	5	(UTC+00:00) Monrovia, Reykjavik	8	5	(UTC+08:00) Beijing, Chongqing, Hong Kong SAR, Urumqi
3	6	(UTC+00:00) Sao Tome	8	6	(UTC+08:00) Kuala Lumpur, Singapore
3	7	(UTC+01:00) Casablanca	8	7	(UTC+08:00) Perth
3	8	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna	8	8	(UTC+08:00) Taipei
3	9	(UTC+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague	8	9	(UTC+08:00) Ulaanbaatar
4	0	(UTC+01:00) Brussels, Copenhagen, Madrid, Paris	9	0	(UTC+08:45) Eucla
4	1	(UTC+01:00) Sarajevo, Skopje, Warsaw, Zagreb	9	1	(UTC+09:00) Chita
4	2	(UTC+01:00) West Central Africa	9	2	(UTC+09:00) Osaka, Sapporo, Tokyo
4	3	(UTC+02:00) Athens, Bucharest	9	3	(UTC+09:00) Pyongyang
4	4	(UTC+02:00) Beirut	9	4	(UTC+09:00) Seoul
4	5	(UTC+02:00) Cairo	9	5	(UTC+09:30) Darwin
4	6	(UTC+02:00) Chisinau	9	6	(UTC+10:00) Brisbane
4	7	(UTC+02:00) Damascus	9	7	(UTC+10:00) Canberra, Melbourne, Sydney
4	8	(UTC+02:00) Gaza, Hebron	9	8	(UTC+10:00) Guam, Port Moresby
4	9	(UTC+02:00) Harare, Pretoria	9	9	(UTC+10:00) Hobart

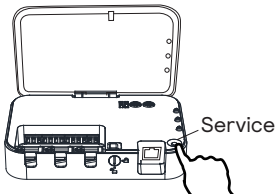
## Connect to power



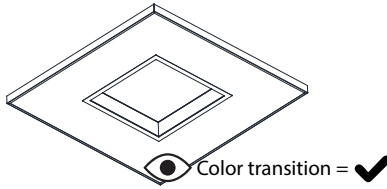
6



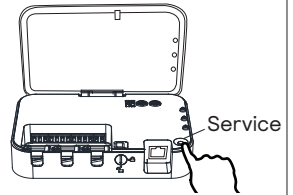
## Test the connection with the luminaires by pressing the service button



- 1 Press the "service" button to start the test



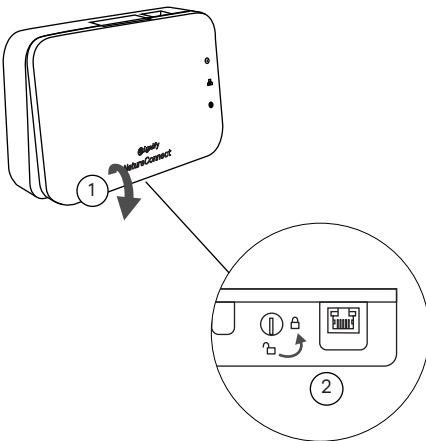
- 2 Check luminaires



- 3 Press the "service" button to finish the test

7

## Close the cover



8

## LED legend

1 

2 

3 

LED 1 (Red) Power status:



- OFF when no power to the device
- ON when power is on

LED 2 (Blue) Network status (only after booting finished):



- OFF when no network link
- BLINKING when network link available but no IP address assigned
- ON when network link available and IP address assigned

LED 3 (Yellow) NTP status and Booting status:



- OFF when still booting
- BLINKING the device has been boot up completely but it is not connected to NTP server
- ON The device has been boot up completely and is connected to NTP server

Use QR code to download Commissioning guide and other information about NatureConnect.



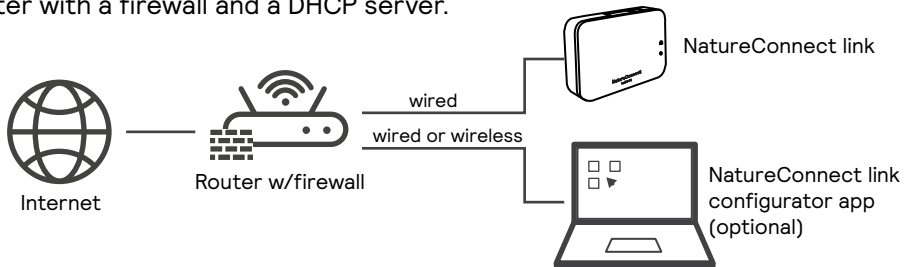
<https://www.signify.com/global/innovation/natureconnect/download-assets>

## Network connectivity

(only needed for firmware updates and advanced settings changes)

- (Temporary) Network connection with a router

To connect a NatureConnect link to the internet and/or a computer you need a router with a firewall and a DHCP server.

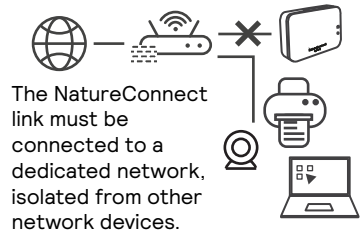


! Do not connect the NatureConnect link to the internet or other networks without a firewall.



The NatureConnect link must be protected by a firewall when connecting it to the internet or other networks.

! Do not connect the NatureConnect link to a shared network.



The NatureConnect link must be connected to a dedicated network, isolated from other network devices.

## Additional notes

- For reset to factory default settings: long press (30 seconds) on Service button.
- Recommended to change the password at first use.

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