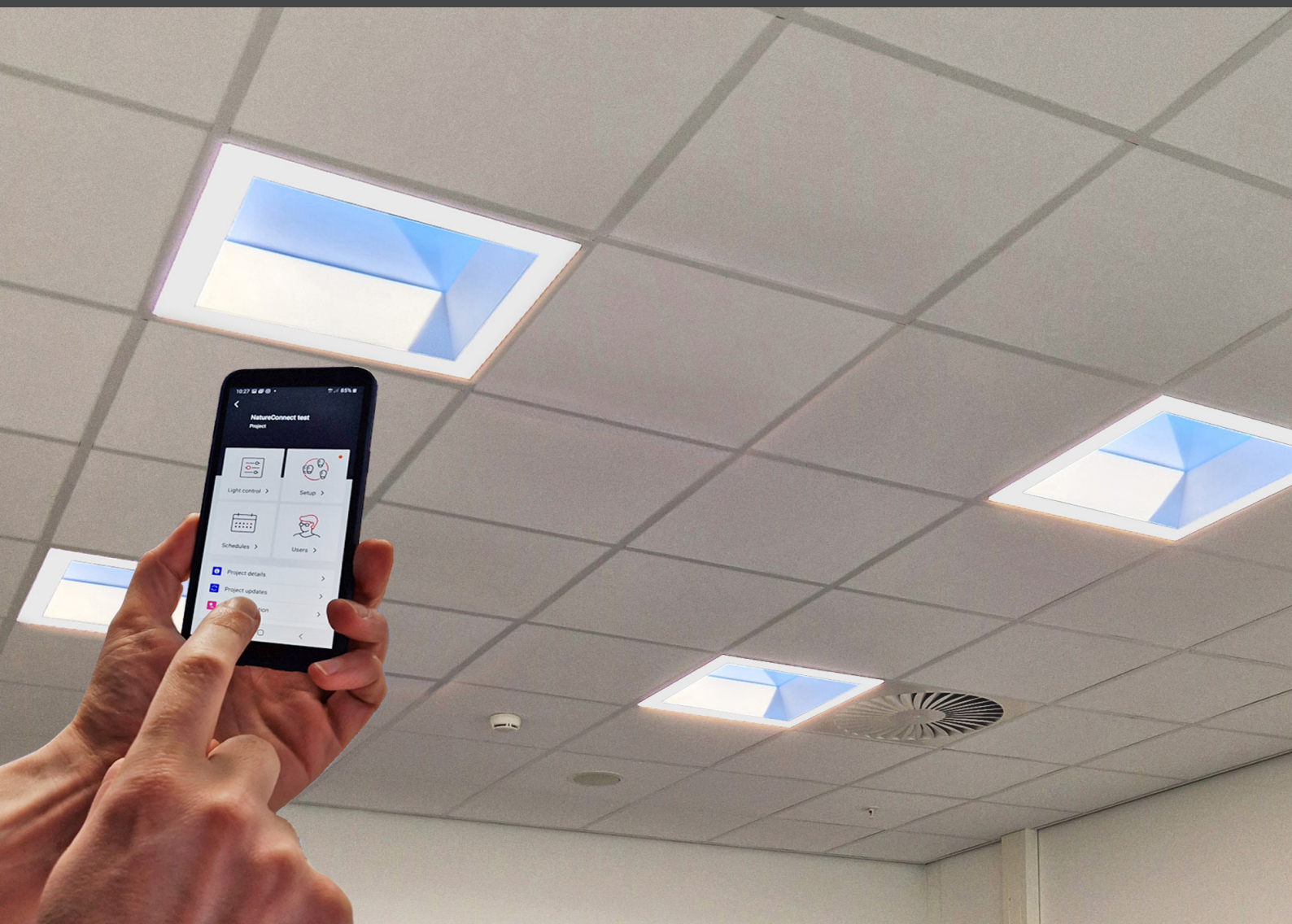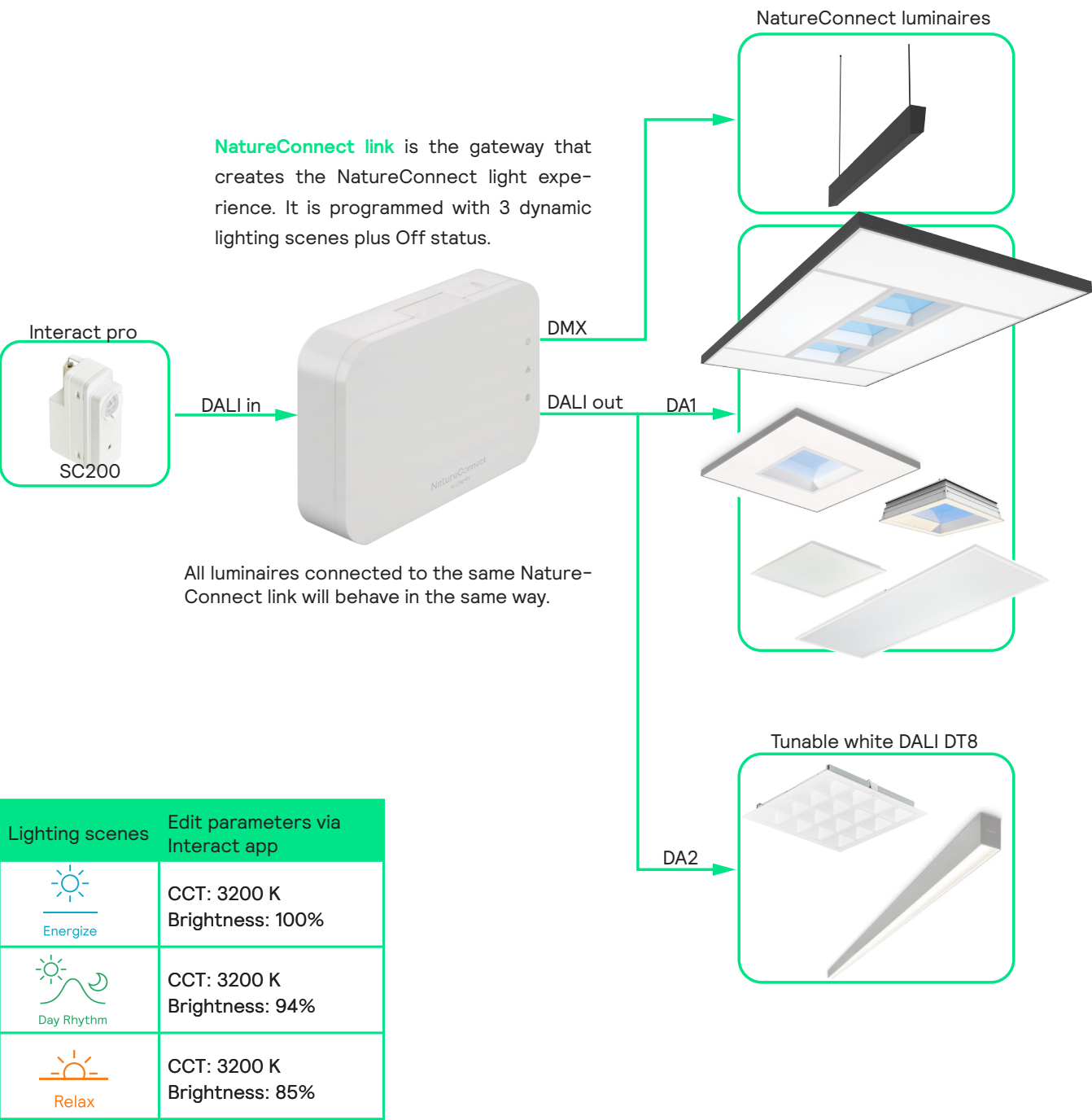# NatureConnect

by (S)ignify

Commissioning guide

NatureConnect link & Interact PRO

December, 2024

Introduction

The NatureConnect system is based on biophilic design principles, which uses elements of nature and natural analogues in indoor spaces to make people feel happy and healthy. Unlike traditional lighting which focuses on visual benefits, NatureConnect additionally brings the biological and emotional benefits of lighting. It reconnects us with the constant cycles and variations of nature for comfortable, engaging and attractive indoor environments.

NatureConnect luminaires

NatureConnect link is the gateway that creates the NatureConnect light experience. It is programmed with 3 dynamic lighting scenes plus Off status.

Interact pro

SC200

DALI in

DMX

DALI out

DA1

All luminaires connected to the same Nature-Connect link will behave in the same way.

Tunable white DALI DT8

DA2

Lighting scenes	Edit parameters via Interact app
Energize	CCT: 3200 K Brightness: 100%
Day Rhythm	CCT: 3200 K Brightness: 94%
Relax	CCT: 3200 K Brightness: 85%

! Compatible with firmware 1.4.6 configured from production date 24W48 ! Please check on the box label.

The best NatureConnect experience is achieved combining NatureConnect link with switch and presence sensors.

NatureConnect switch

Interact switch with
NatureConnect icons
(910505103545)

▸ Wireless, battery free

▸ Scene and Off buttons with icons and text for ease of use

▸ High quality engraving for long durability

Presence sensors
help to reduce the power consumption. They can be programmed in a way that when no occupancy is detected, inside the room, they send the signal to the NatureConnect link to turn off the luminaires. When presence is detected it goes automatically to "Day Rhythm".

NatureConnect scenes

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.
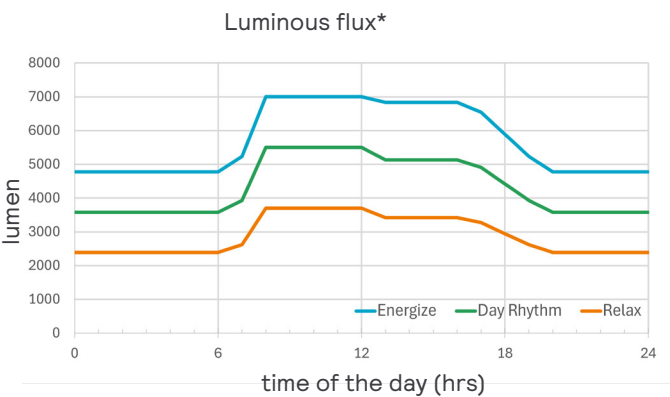
Day Rhythm
Light levels and color temperature are set to give the best daylight experience.

Energize
A high brightness cool scene that gives a boost of energy. Perfect for interaction and active collaboration.

Relax
Scene that reproduces a relaxing atmosphere, with reduced blue light emissions.
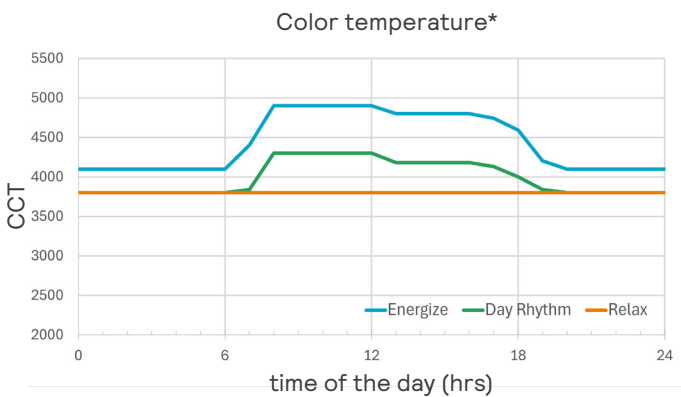
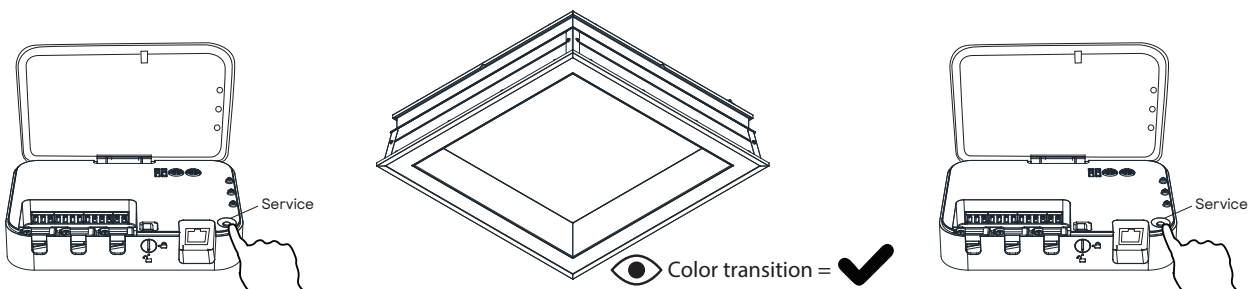* These values referes to NatureConnect skylight W60L60/W62L62

You will need a device that supports Interact commissioning app. (e.g. smartphone or a tablet) with Bluetooth technology.

For more info check:

https://sme.interact-lighting.com/web/help/prf-pra/2.3/install/commissioning.html

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

1 Press the "service" button to start the test

2 Check luminaires

Color transition = ✔

3 Press the "service" button to finish the test

2 Download the interact office app and create an account

Download the Interact Pro app

GET IT ON Google Play

Download on the App Store

interact

Log in to Interact Pro

Email address

Password

Forgot password

Get started

By proceeding you agree with the Terms of usage

Are you an installer company and not yet registered?

Request access

3   Create and structure a new project

Create a project

Fill in the fields and open the new project just created.

Create a Light Network

Add a group

Grouping Instructions

Groups and zones

Lights are organized in groups and zones (sub-groups). One group contains maximum 40 lights.

Next

Grouping Instructions

Lights in a group

Lights in a group respond to individual settings and thus can have different light levels when in a scene.

Back   Next

Grouping Instructions

Group controls

A group can be controlled with switches, occupancy sensors or schedules (via gateway). One group contains maximum 5 controls.

Back   Next

Grouping Instructions

Lights in a zone

Lights in a zone (sub-group) respond as a whole; when added to a scene, all lights show equal light levels

Back   Next

Grouping Instructions

Zone daylight regulation

When a multi-sensor is added to a zone, the daylight sensor in it adapts the light level of the zone to the ingress of daylight. You can have one multi-sensor per zone (next to the 5 controls per group).

Back   Got it

Office building
Network

GATEWAY   0 LIGHTS   0 CONTRO...
No gateway   0 Unassigned   0 Unassigned

Groups

No groups

Create group

Create group
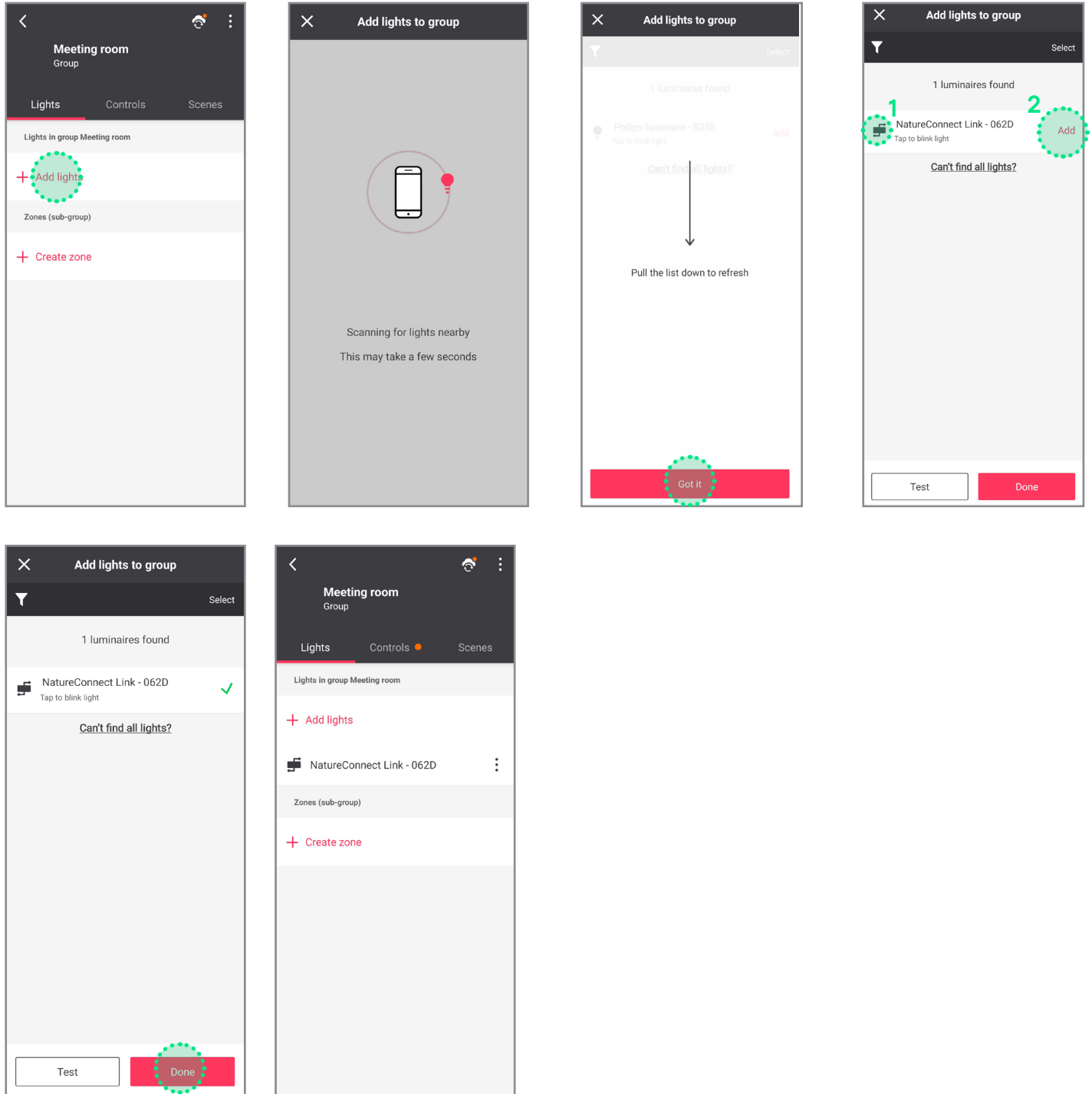
Give the group a name

Meeting room

4 **Find and assign one or more NatureConnect link that belong to the same group.**

Stand close (2 m ca.) to the sensor connected to the NatureConnect link. (Bluetooth must be active on your device.)
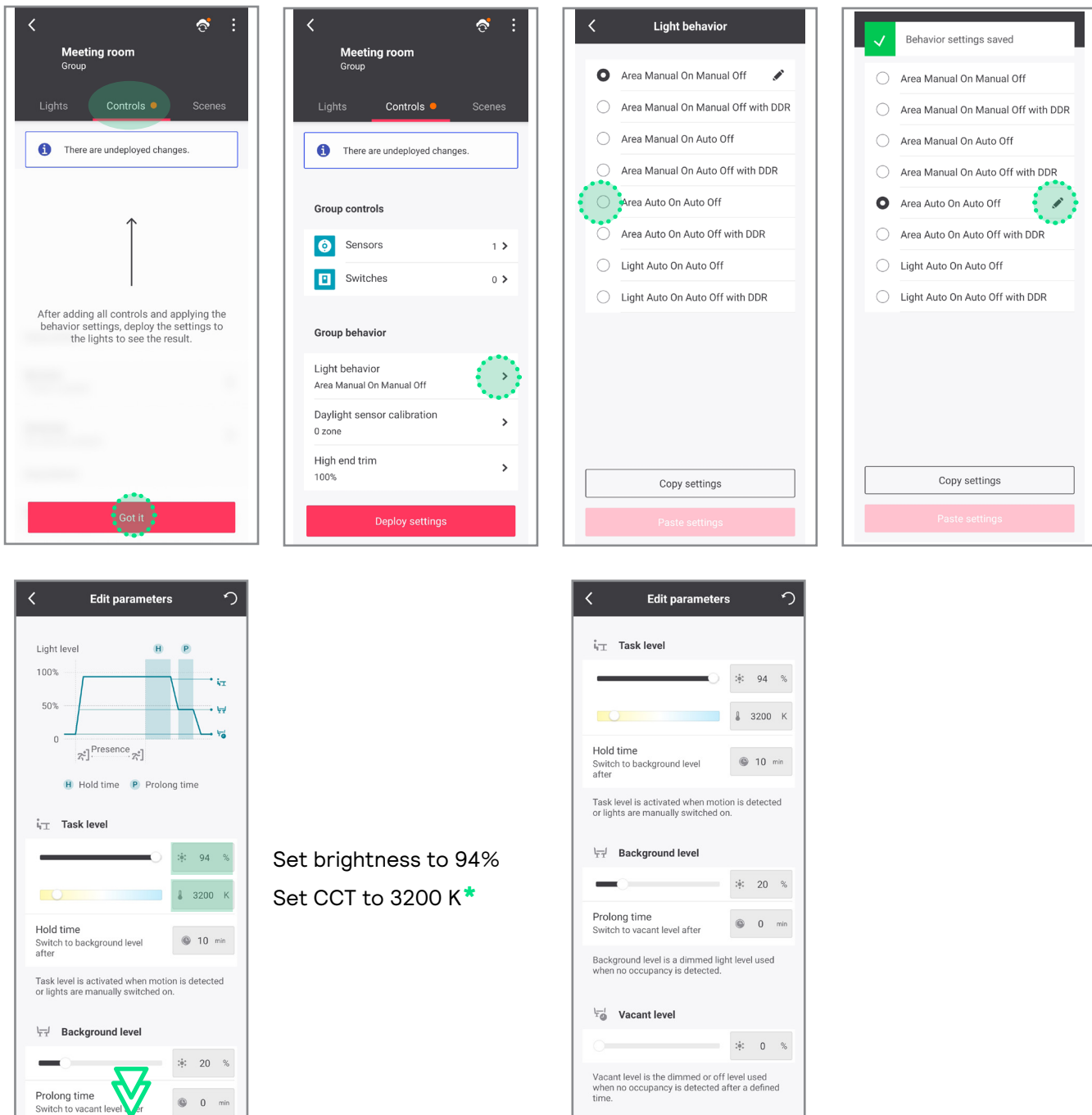
Tab **Lights**: click on **Add lights**
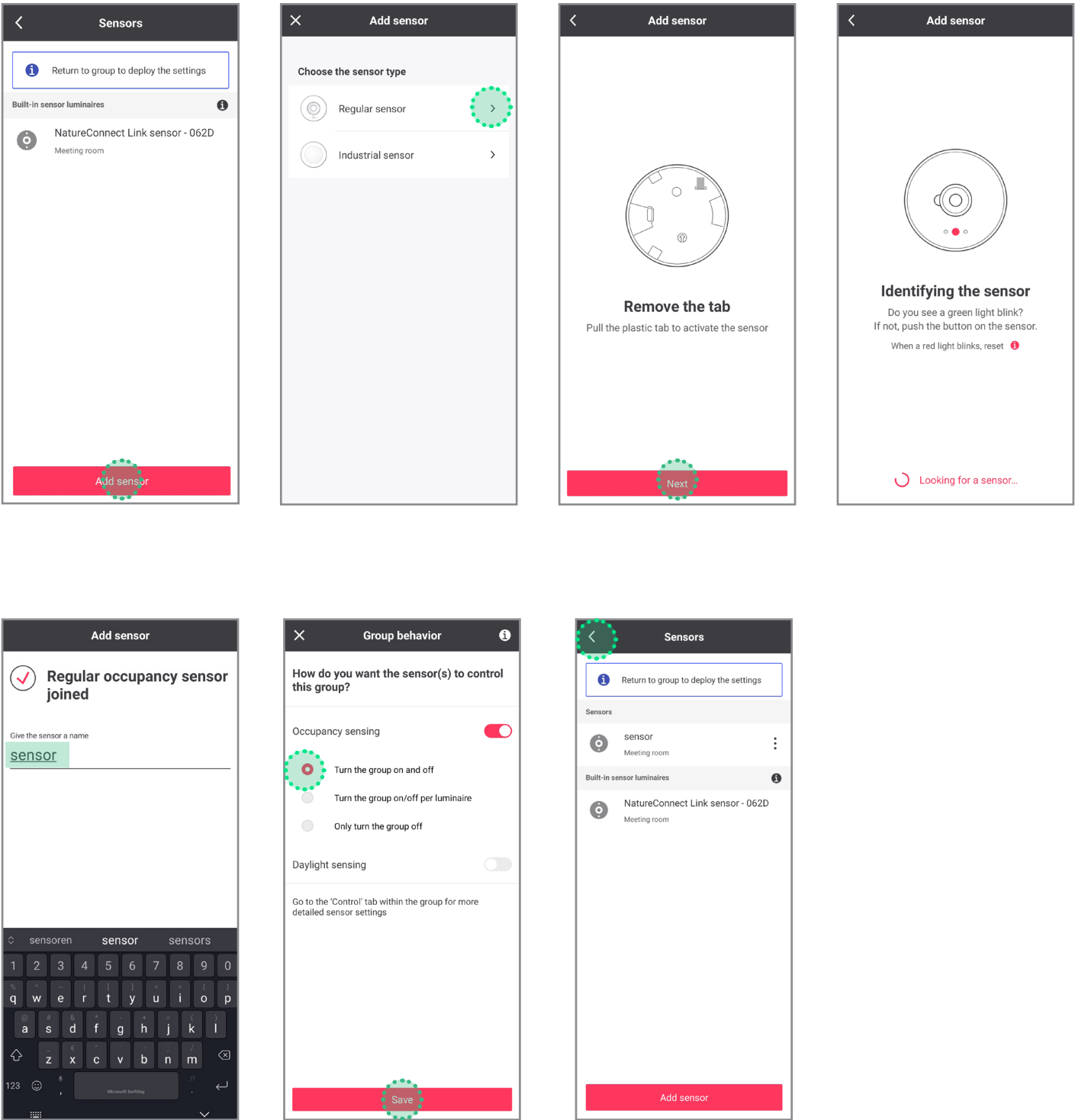It will be found as e.g.: **Philips luminaire – ****** or **NatureConnect link – ******.

1 Click the left icon to blink the connected luminaire(s) to identify the NatureConnect link.

2 Click the add button for each NatureConnect link you would like to add to the same group.

5 Configure the system with motion sensors

Tab **Controls**

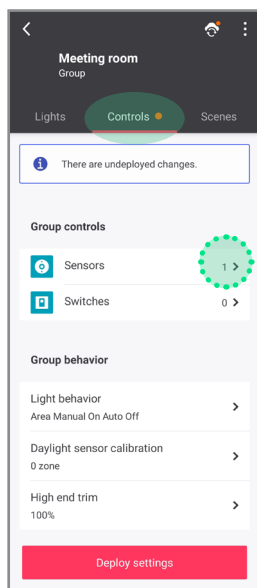Set brightness to 94%

Set CCT to 3200 K *****

* 3200 K is the parameter edited for the configuration and not the real CCT of the luminaire.

Optional: how to add battery power motion sensor

Screen 1 — Sensors

Sensors

ⓘ Return to group to deploy the settings

Built-in sensor luminaires ⓘ

⊙ NatureConnect Link sensor - 062D
Meeting room

Add sensor

Screen 2 — Add sensor

✕ **Add sensor**

Choose the sensor type

◉ Regular sensor ›

◯ Industrial sensor ›

Screen 3 — Add sensor

‹ **Add sensor**

Remove the tab

Pull the plastic tab to activate the sensor

Next

Screen 4 — Add sensor

‹ **Add sensor**

Identifying the sensor

Do you see a green light blink?
If not, push the button on the sensor.

When a red light blinks, reset ⓘ

↻ Looking for a sensor...

Screen 5 — Add sensor

Add sensor

✓ **Regular occupancy sensor joined**

Give the sensor a name

sensor

sensoren   sensor   sensors

Screen 6 — Group behavior

✕ **Group behavior** ⓘ

How do you want the sensor(s) to control this group?

Occupancy sensing ⬤

◉ Turn the group on and off

◯ Turn the group on/off per luminaire

◯ Only turn the group off

Daylight sensing ◯

Go to the 'Control' tab within the group for more detailed sensor settings

Save

Screen 7 — Sensors

‹ **Sensors**

ⓘ Return to group to deploy the settings

Sensors

⊙ sensor
Meeting room ⋮

Built-in sensor luminaires ⓘ

⊙ NatureConnect Link sensor - 062D
Meeting room

Add sensor

6 Configure the system without motion sensors
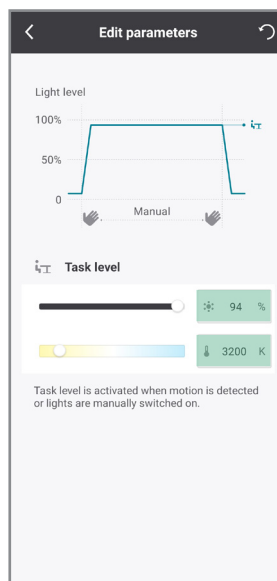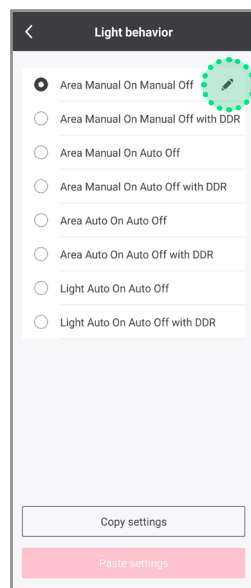
Set brightness to 94%

Set CCT to 3200 K *

* 3200 K is the parameter edited for the configu-
ration and not the real CCT of the luminaire.

! If you are not using any user interface, skip to step 8.
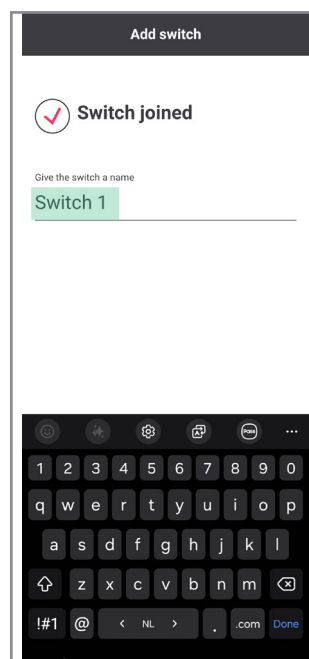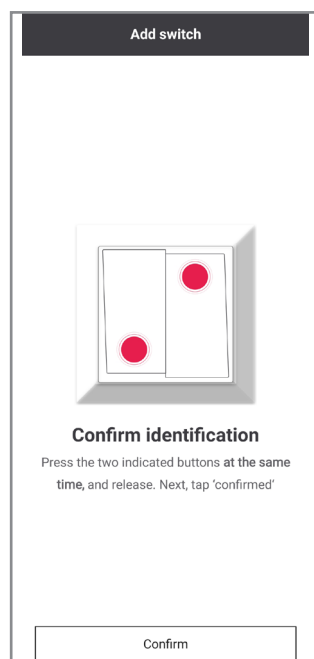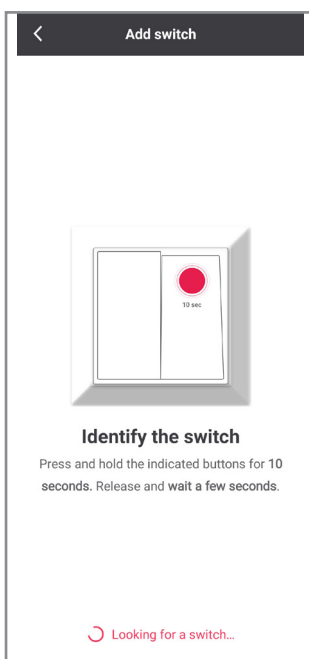
7   Add one or more user interfaces
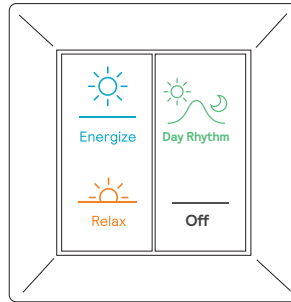
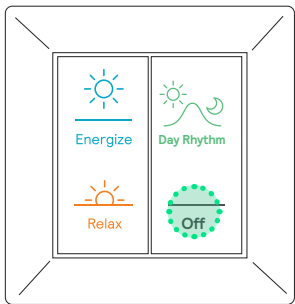When more than one switch is used, all switches will behave in the same way.
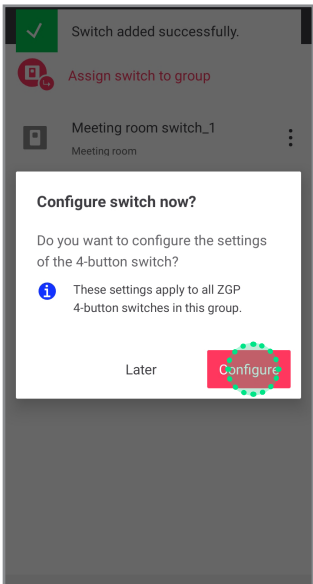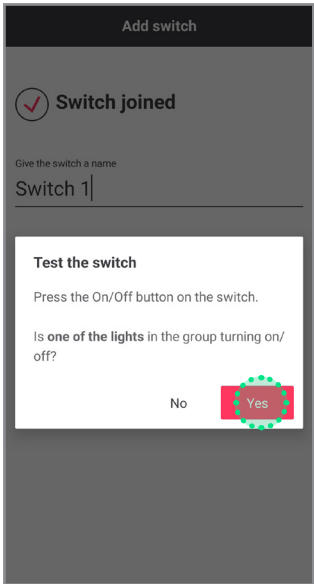
Tab **Controls**: click on **Switches**
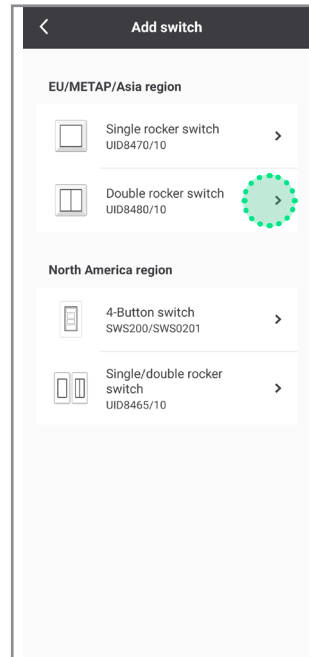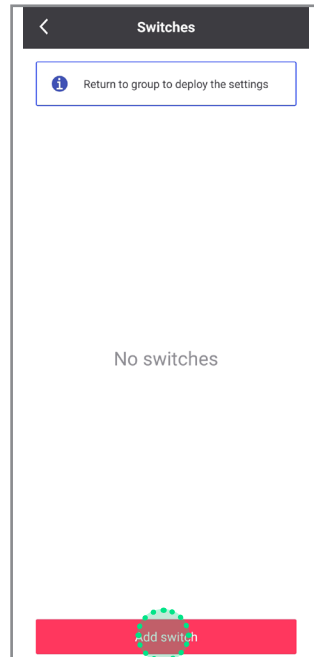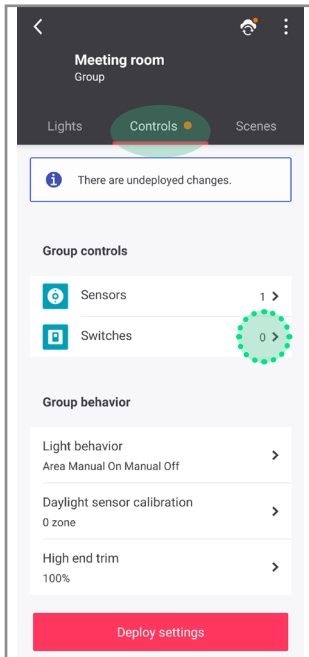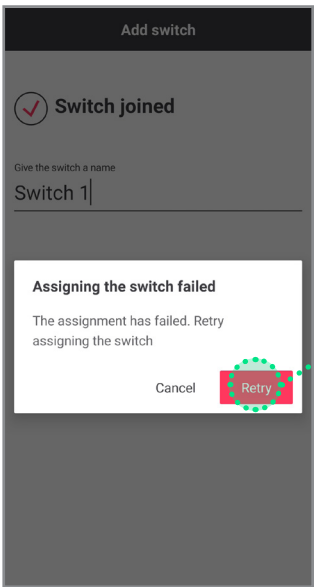
Identify the switch following the instructions

Test if the switch is added by clicking ON/OFF button

Lights turned off? If yes ▷

Add switch

✓ **Switch joined**

Give the switch a name
Switch 1

Test the switch

Press the On/Off button on the switch.

Is **one of the lights** in the group turning on/off?

No   **Yes**

✓ Switch added successfully.

Assign switch to group

Meeting room switch_1
Meeting room

Configure switch now?

Do you want to configure the settings of the 4-button switch?

ⓘ These settings apply to all ZGP 4-button switches in this group.

Later   **Configure**

In case luminires in the group do not turn off, follow below steps

Add switch

✓ **Switch joined**

Give the switch a name
Switch 1

Test the switch

Press the On/Off button on the switch.

Is **one of the lights** in the group turning on/off?

No   Yes

Add switch

✓ **Switch joined**

Give the switch a name
Switch 1

Assigning the switch failed

The assignment has failed. Retry assigning the switch

Cancel   **Retry**
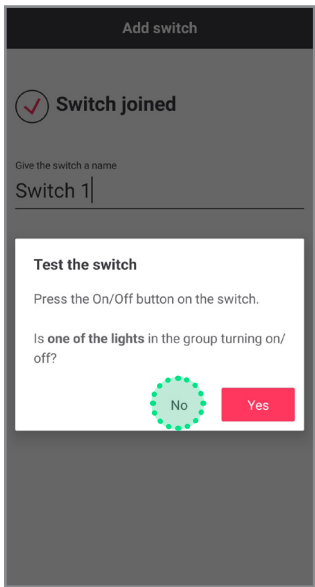
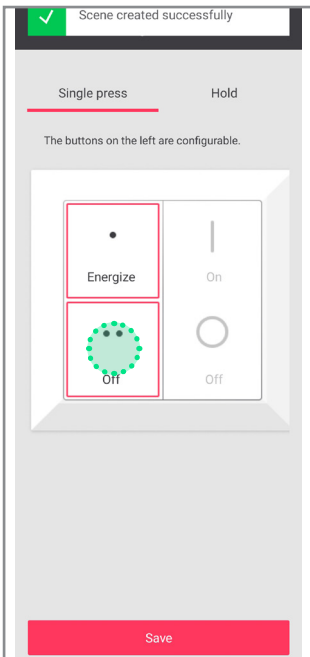Retry will restart the add switch flow from the beginning.

8 Configure the four button switch

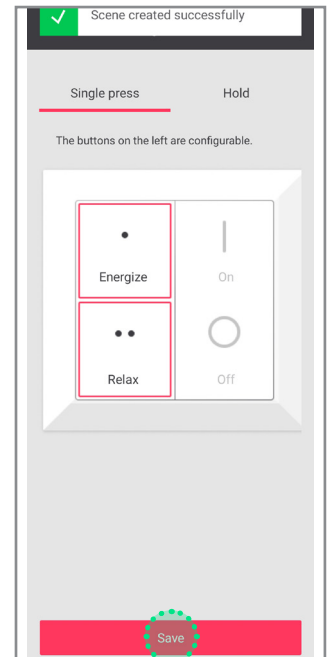### Configure the TOP LEFT button as the ENERGIZE scene

Energize
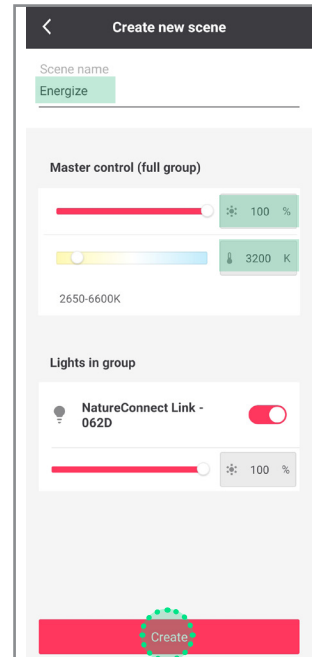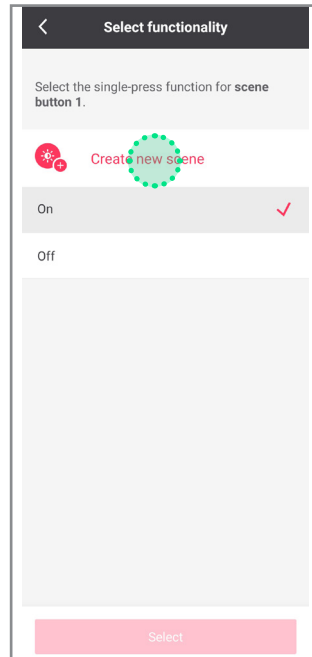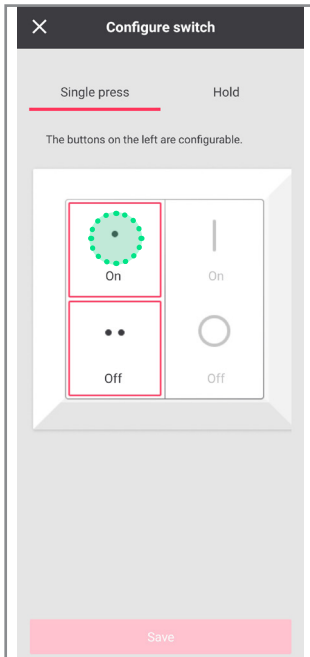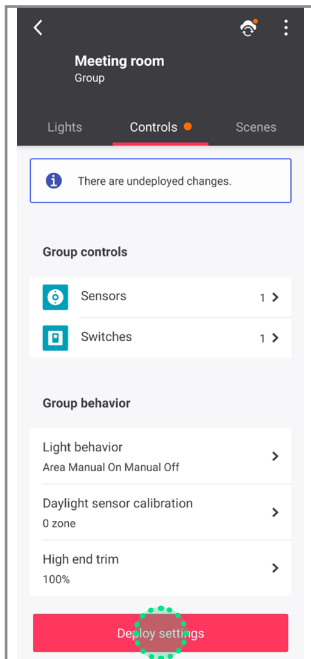

Set brightness to 100%
Set CCT to 3200 K

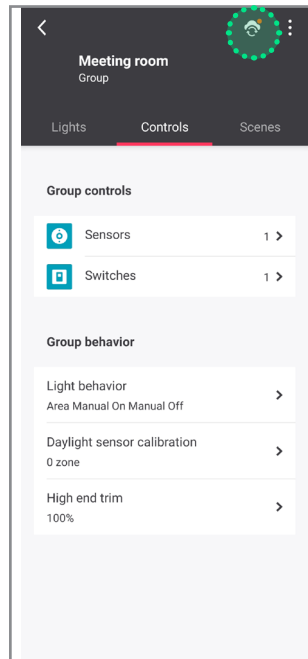### Configure the BOTTOM LEFT button as the RELAX scene

Relax

Set brightness to 85%
Set CCT to 3200 K
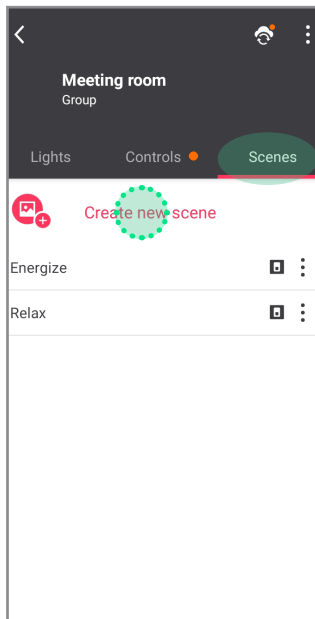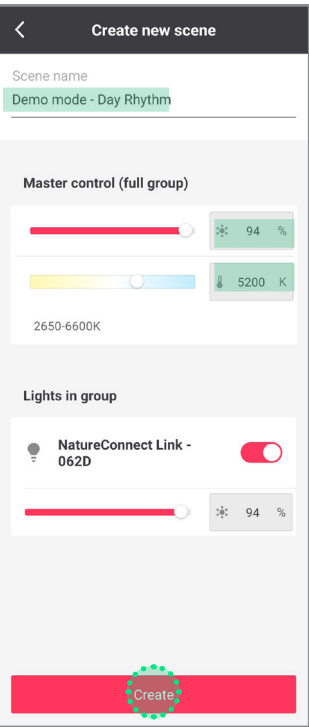
9   Deploy settings and synchronize changes
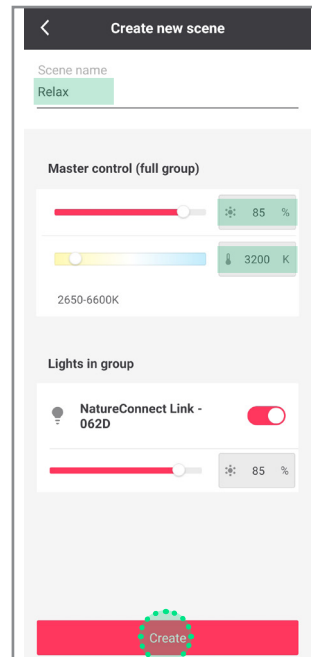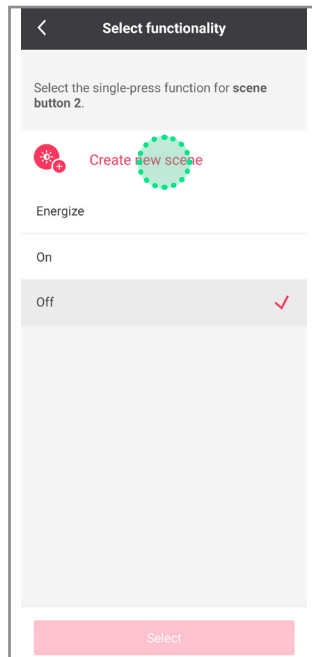
Deploy

Sync

Additional scenes (optional)

DEMO MODE

It is possible to program a scene that runs in cycle a faster mode of the dynamic scenes. Suitable for demo purposes controlled through the commissioning app.
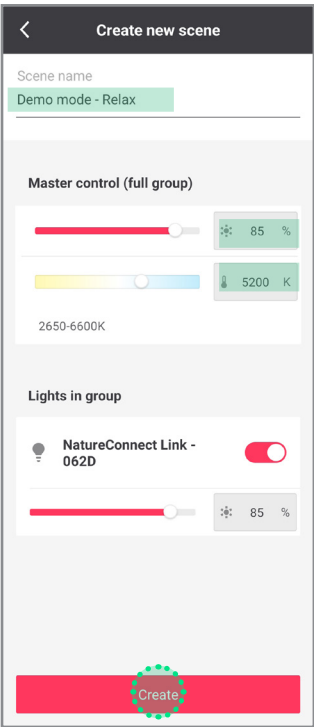

DEMO DAY RHYTHM

Set brightness to 94%
Set CCT to 5200 K

DEMO ENERGIZE
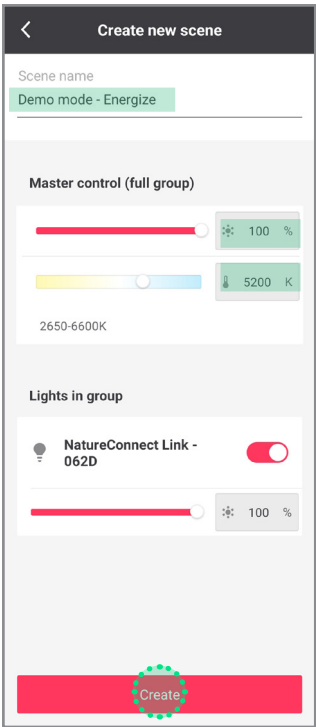
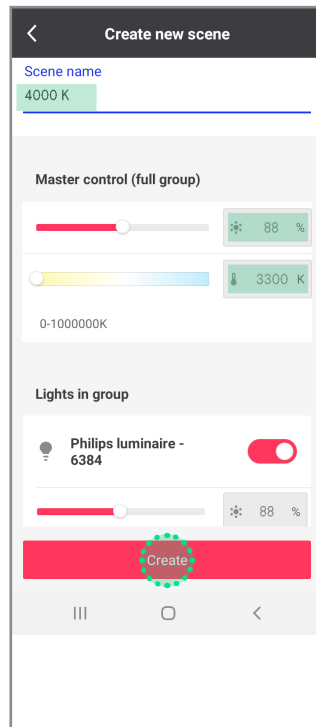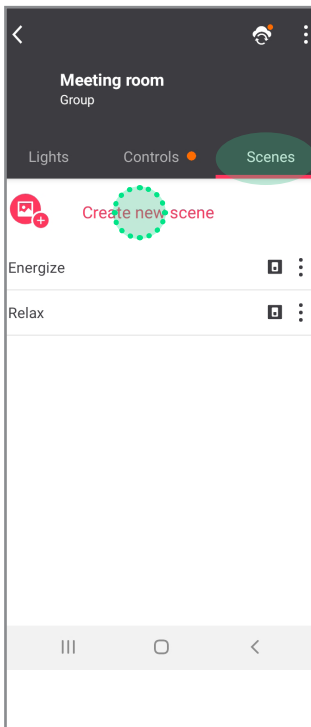Set brightness to 100%
Set CCT to 5200 K

DEMO RELAX

Set brightness to 85%
Set CCT to 5200 K

4000 K

Static scene especially developped for office applications. It keeps a CCT of 4000 K on the desk, during all the day.

Set brightness to 88%
Set CCT to 3300 K

signify