Signify

NatureConnect

Commissioning guide

NatureConnect scene set & Interact PRO
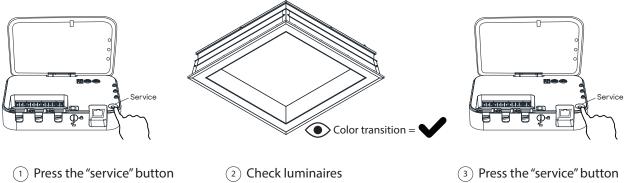
June, 2025

System architecture

NatureConnect scene set

NatureConnect luminaires

DMX

DALI in

DALI out DA1

DALI out DA2

SC200

Tunable white DALI DT8

All luminaires connected to the same NatureConnect scene set will behave in the same way.

SC200 has two functions:
- to deliver input to NatureConnet link (wired to link, wireless communication with switch)
- to detect presence (optional)
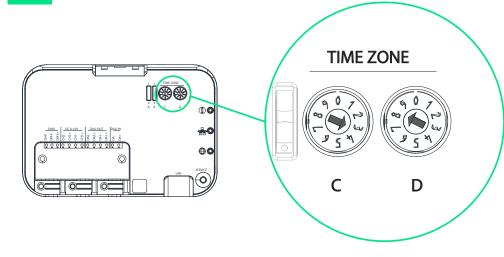
1   Test the connection with the luminaires by pressing the service button

Service

Color transition = ✔

Service

① Press the "service" button to start the test

② Check luminaires

③ Press the "service" button to finish the test

2   Check time zone settings

TIME ZONE

C   D

Time zone is important to run the Day Rhythm properly.

Check the "Time zone table" (page 5) for the correct settings according to your zone.

NatureConnect link default setting is 3 / 8 (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna)
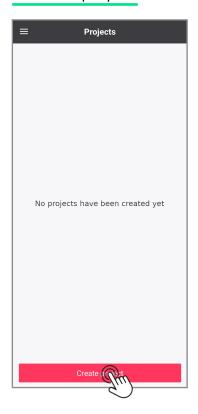
Time zone table

C	D	Time zone
0	0	(UTC-08:00) Baja California
0	1	(UTC-08:00) Co-ordinated Universal Time-08
0	2	(UTC-08:00) Pacific Time (US & Canada)
0	3	(UTC-07:00) Arizona
0	4	(UTC-07:00) Chihuahua, La Paz, Mazatlan
0	5	(UTC-07:00) Mountain Time (US & Canada)
0	6	(UTC-07:00) Yukon
0	7	(UTC-06:00) Central America
0	8	(UTC-06:00) Central Time (US & Canada)
0	9	(UTC-06:00) Easter Island
1	0	(UTC-06:00) Guadalajara, Mexico City, Monterrey
1	1	(UTC-06:00) Saskatchewan
1	2	(UTC-05:00) Bogota, Lima, Quito, Rio Branco
1	3	(UTC-05:00) Chetumal
1	4	(UTC-05:00) Eastern Time (US & Canada)
1	5	(UTC-05:00) Haiti
1	6	(UTC-05:00) Havana
1	7	(UTC-05:00) Indiana (East)
1	8	(UTC-05:00) Turks and Caicos
1	9	(UTC-04:00) Asuncion
2	0	(UTC-04:00) Atlantic Time (Canada)
2	1	(UTC-04:00) Cuiaba
2	2	(UTC-04:00) Georgetown, La Paz, Manaus, San Juan
2	3	(UTC-04:00) Santiago
2	4	(UTC-03:00) Araguaina
2	5	(UTC-03:00) Brasilia
2	6	(UTC-03:00) Cayenne, Fortaleza
2	7	(UTC-03:00) City of Buenos Aires
2	8	(UTC-03:00) Greenland
2	9	(UTC-03:00) Montevideo
3	0	(UTC-03:00) Punta Arenas
3	1	(UTC-03:00) Saint Pierre and Miquelon
3	2	(UTC-03:00) Salvador
3	3	(UTC) Co-ordinated Universal Time
3	4	(UTC+00:00) Dublin, Edinburgh, Lisbon, London
3	5	(UTC+00:00) Monrovia, Reykjavik
3	6	(UTC+00:00) Sao Tome
3	7	(UTC+01:00) Casablanca
3	8	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
3	9	(UTC+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague
4	0	(UTC+01:00) Brussels, Copenhagen, Madrid, Paris
4	1	(UTC+01:00) Sarajevo, Skopje, Warsaw, Zagreb
4	2	(UTC+01:00) West Central Africa
4	3	(UTC+02:00) Athens, Bucharest
4	4	(UTC+02:00) Beirut
4	5	(UTC+02:00) Cairo
4	6	(UTC+02:00) Chisinau
4	7	(UTC+02:00) Damascus
4	8	(UTC+02:00) Gaza, Hebron
4	9	(UTC+02:00) Harare, Pretoria

C	D	Time zone
5	0	(UTC+02:00) Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius
5	1	(UTC+02:00) Jerusalem
5	2	(UTC+02:00) Juba
5	3	(UTC+02:00) Kaliningrad
5	4	(UTC+02:00) Khartoum
5	5	(UTC+02:00) Tripoli
5	6	(UTC+02:00) Windhoek
5	7	(UTC+03:00) Amman
5	8	(UTC+03:00) Baghdad
5	9	(UTC+03:00) Istanbul
6	0	(UTC+03:00) Kuwait, Riyadh
6	1	(UTC+03:00) Minsk
6	2	(UTC+03:00) Moscow, St Petersburg
6	3	(UTC+03:00) Nairobi
6	4	(UTC+03:00) Volgograd
6	5	(UTC+03:30) Tehran
6	6	(UTC+04:00) Abu Dhabi, Muscat
6	7	(UTC+04:00) Astrakhan, Ulyanovsk
6	8	(UTC+04:00) Baku
6	9	(UTC+04:00) Izhevsk, Samara
7	0	(UTC+04:00) Port Louis
7	1	(UTC+04:00) Saratov
7	2	(UTC+04:00) Tbilisi
7	3	(UTC+04:00) Yerevan
7	4	(UTC+05:00) Ashgabat, Tashkent
7	5	(UTC+05:00) Ekaterinburg
7	6	(UTC+05:00) Qyzylorda
7	7	(UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi
7	8	(UTC+05:30) Sri Jayawardenepura
7	9	(UTC+06:00) Dhaka
8	0	(UTC+06:00) Nur-Sultan
8	1	(UTC+06:30) Yangon (Rangoon)
8	2	(UTC+07:00) Bangkok, Hanoi, Jakarta
8	3	(UTC+07:00) Barnaul, Gorno-Altaysk
8	4	(UTC+07:00) Hovd
8	5	(UTC+08:00) Beijing, Chongqing, Hong Kong SAR, Urumqi
8	6	(UTC+08:00) Kuala Lumpur, Singapore
8	7	(UTC+08:00) Perth
8	8	(UTC+08:00) Taipei
8	9	(UTC+08:00) Ulaanbaatar
9	0	(UTC+08:45) Eucla
9	1	(UTC+09:00) Chita
9	2	(UTC+09:00) Osaka, Sapporo, Tokyo
9	3	(UTC+09:00) Pyongyang
9	4	(UTC+09:00) Seoul
9	5	(UTC+09:30) Darwin
9	6	(UTC+10:00) Brisbane
9	7	(UTC+10:00) Canberra, Melbourne, Sydney
9	8	(UTC+10:00) Guam, Port Moresby
9	9	(UTC+10:00) Hobart

3   Download the interact Pro 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

4   Create and structure a new project

Create a project

Projects

No projects have been created yet

Create project

Create new project

1 Project information   2 Installation details

Project name
NatureConnect demo

Project type
Office

Timezone
(UTC+01:00) Europe/Amsterdam

Next

Create new project

1 Project information   2 Installation details

Address
High Tech Campus 7

Zip
5656 AE

City
Eindhoven

State/Province
Noord-Brabant

Country
Netherlands (the)

Create

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

Create a Light Network

Add a group
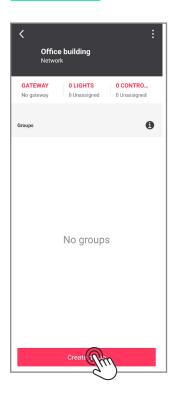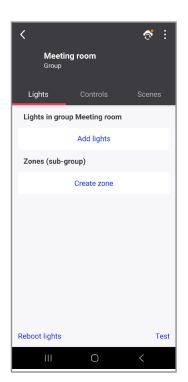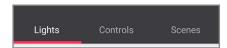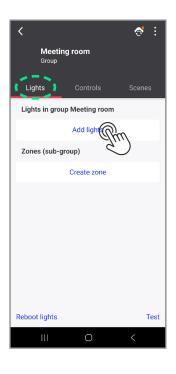
5 Find NatureConnect link to add to the group
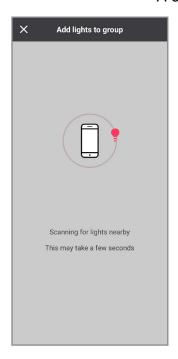
Stand close (2 m ca.) to the sensor connected to the NatureConnect link. (Bluetooth ON on your phone/tablet.)
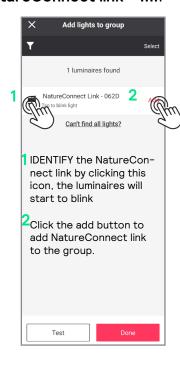
Choose section **Lights**
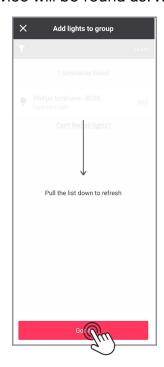
Lights	Controls	Scenes

A device will be found as: **NatureConnect link - .....**

1 IDENTIFY the NatureConnect link by clicking this icon, the luminaires will start to blink

2 Click the add button to add NatureConnect link to the group.
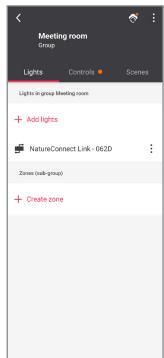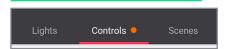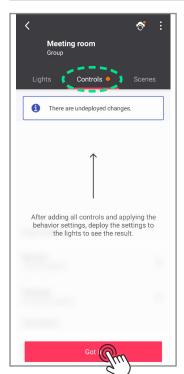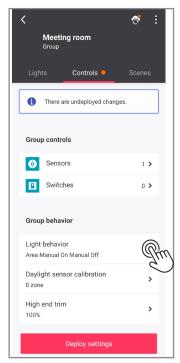
6 Configure Light behaviour

Choose section **Controls**
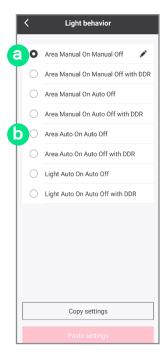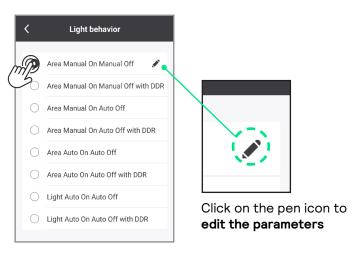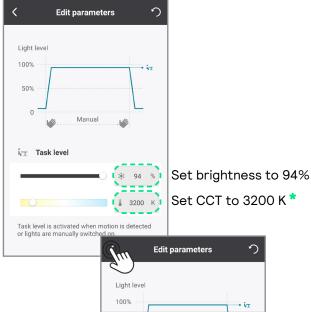
Day Rhythm This step will set Day Rhythm scene

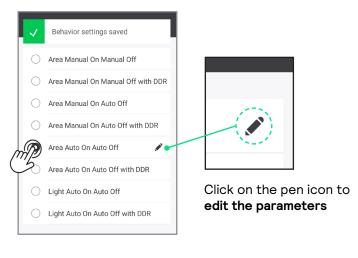| Choose control system		
option	**Light behavior**	**Description**
a	**Area Manual On Manual Off** 	Luminaires are turned on and off through the **NatureConnect switch**
b	**Area Auto On Auto Off** 	Occupancy sensor to control the luminaires (**SC200** or **OCC 0100A/02 BP**)

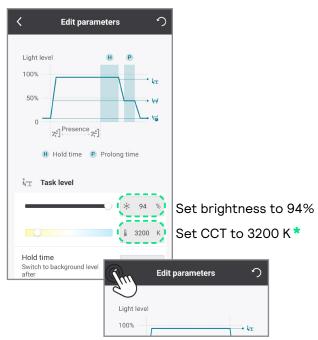**a** Without occupancy sensor (only the switch)
Area Manual On Manual Off

Light behavior

- Area Manual On Manual Off ✎
- Area Manual On Manual Off with DDR
- Area Manual On Auto Off
- Area Manual On Auto Off with DDR
- Area Auto On Auto Off
- Area Auto On Auto Off with DDR
- Light Auto On Auto Off
- Light Auto On Auto Off with DDR

Click on the pen icon to **edit the parameters**

Edit parameters

Light level
100%
50%
0
Manual

Task level

94 %
3200 K

Set brightness to 94%

Set CCT to 3200 K *

Task level is activated when motion is detected or lights are manually switched on.

Edit parameters

Light level
100%

When all values are set, go back

b With occupancy sensor:
Area Auto On Auto Off

✓ Behavior settings saved

- Area Manual On Manual Off
- Area Manual On Manual Off with DDR
- Area Manual On Auto Off
- Area Manual On Auto Off with DDR
- Area Auto On Auto Off ✎
- Area Auto On Auto Off with DDR
- Light Auto On Auto Off
- Light Auto On Auto Off with DDR

Click on the pen icon to **edit the parameters**

Edit parameters

Light level
100%
50%
0
H P

Presence

H Hold time   P Prolong time

Task level

94 %
3200 K

Set brightness to 94%

Set CCT to 3200 K *

Hold time
Switch to background level after

Edit parameters

Light level
100%

When all values are set, go back

☀ You can choose a brightness between **89% to 94%**
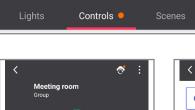
* 3200 K is the parameter edited for the configuration and not the real CCT of the luminaire.
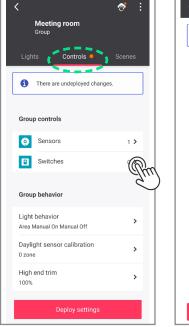
7 Add NatureConnect switch
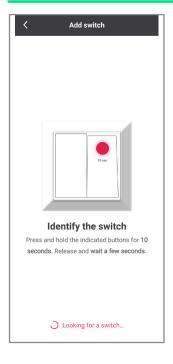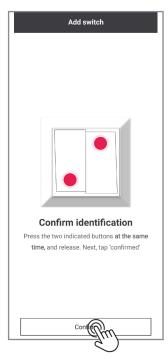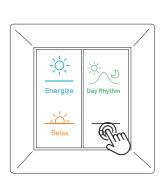
Choose section **Controls**

Lights	Controls ●	Scenes

Identify the switch following the instructions

Identify the switch
Press and hold the indicated buttons for **10 seconds**. Release and **wait a few seconds**.

○ Looking for a switch...

Confirm identification
Press the two indicated buttons **at the same time,** and release. Next, tap 'confirmed'

Confirm

Switch joined

Give the switch a name
Switch 1
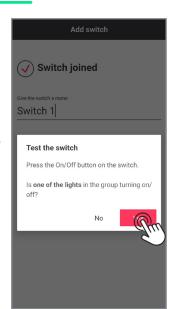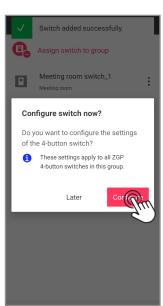
Test if the switch is added by clicking ON/OFF button

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?

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

Later   Configure

In case luminaires 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.
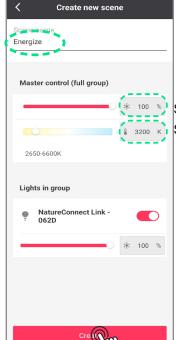
8 Configure the four button NatureConnect switch

Energize Configure the TOP LEFT button as the **ENERGIZE** scene

Set brightness to 100%
Set CCT to 3200 K
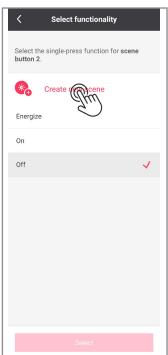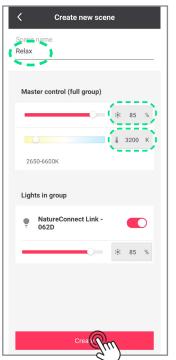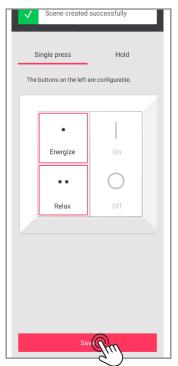
You can choose a brightness between **97% to 100%**

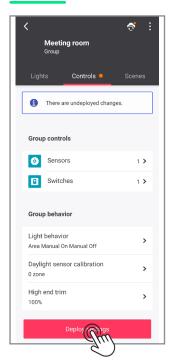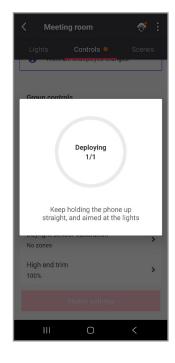**Relax** Configure the BOTTOM LEFT button as the **RELAX** scene
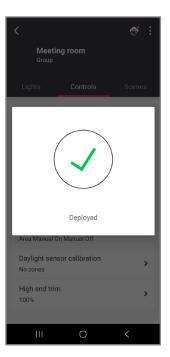

You can choose a brightness between **70% to 85%**

Set brightness to 85%
Set CCT to 3200 K

9 Deploy settings and synchronize changes

Deploy

10 Commissioning done!

All basic settings are programmed and NatureConnect system is up and running.

Additional steps are optional to:
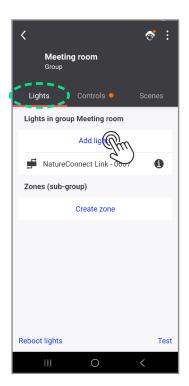
a Add more NatureConnect links

b Add more NatureConnect switch

c Add more sensors for presence detection

> **C1** SC200
>
> **C2** Battery powered sensor

All the added items in the same **group** will behave in the same way.

a Add more NatureConnect links

Choose section **Lights**
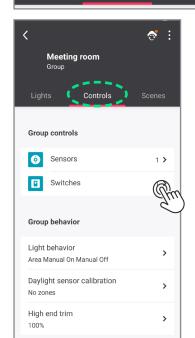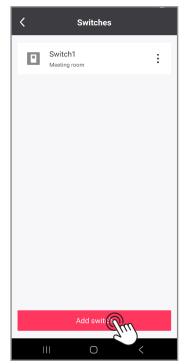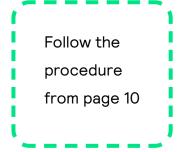

b Add more NatureConnect switches

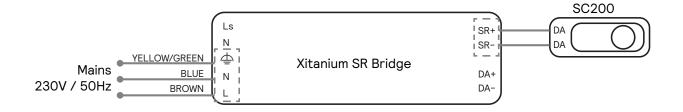Choose section **Controls**

Follow the procedure from page 10

According to the dimensions of the space, you might need more sensor to detect presence. Follow this procedure to add more sensor to your layout.
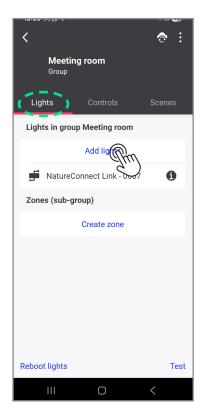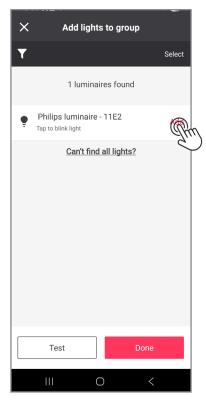
C1 Add presence sensor SC200
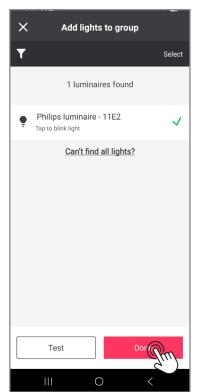
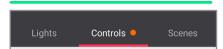Wiring scheme for additional presence sensors

Choose section **Lights**

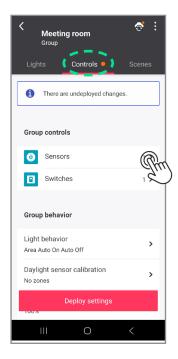# C2 Add battery powered presence sensor

Choose section **Controls**

Lights	Controls ●	Scenes

Meeting room
Group

Lights | Controls ● | Scenes

There are undeployed changes.

Group controls

Sensors

Switches

Group behavior

Light behavior
Area Auto On Auto Off

Daylight sensor calibration
No zones

Deploy settings

Sensors

Return to group to deploy the settings

Built-in sensor luminaires

NatureConnect Link sensor - 062D
Meeting room

Add sensor

Add sensor

Choose the sensor type

Regular sensor

Industrial sensor

Add sensor

Remove the tab
Pull the plastic tab to activate the sensor

Next

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...

Add sensor

✓ **Regular occupancy sensor joined**

Give the sensor a name

sensor

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

Sensors

Return to group to deploy the settings

Sensors

sensor
Meeting room

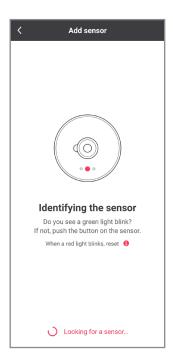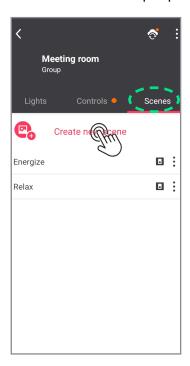Built-in sensor luminaires

NatureConnect Link sensor - 062D
Meeting room

Add sensor

DEMO MODE

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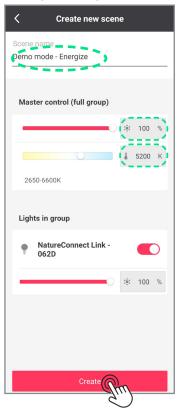Suitable for demo purposes controlled through the commissioning app.

DEMO DAY RHYTHM

Set brightness to 94%
Set CCT to 5200 K

DEMO ENERGIZE
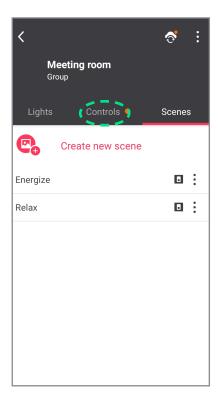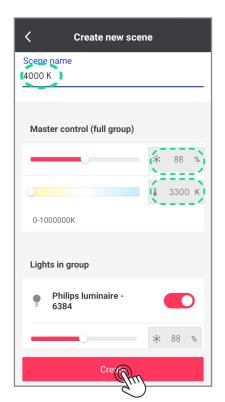

Set brightness to 100%
Set CCT to 5200 K

DEMO RELAX

Set brightness to 85%
Set CCT to 5200 K

4000 K

Static scene especially developed 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
NatureConnect

Scan the QR code to learn more about NatureConnect:

www.signify.com/natureconnect

signify

27/06/2025 - 442280016741