

# Installer - How-to guide

The most essential features needed for you as an Installer to access the app, Choose the correct building and how to configure the Organic Response Nodes.

*Applies to App version 3.5.1*

## 1. Accessing the App

The Organic Response Express app is available in both Google Play store and the iOS App Store.

You will find it easiest by searching for: Organic Response.

### Creating your account

When the App is downloaded and you open it for the first time, Click log in, Approve the pop up and you will be met by a Log in screen

If you want to use email & password:

Click the Sign-up button → Enter your email address and click continue → Enter a chosen password that matches the criterias displayed → Click continue → You will be logged in and an account is created.

If you want to use social log-ins like google or Apple

Click your preferred authenticator e.g. Google → choose the account you want to use → Either your account will be automatically logged in, or you will enter the password connected to your social account. → You will be logged in and an account created.

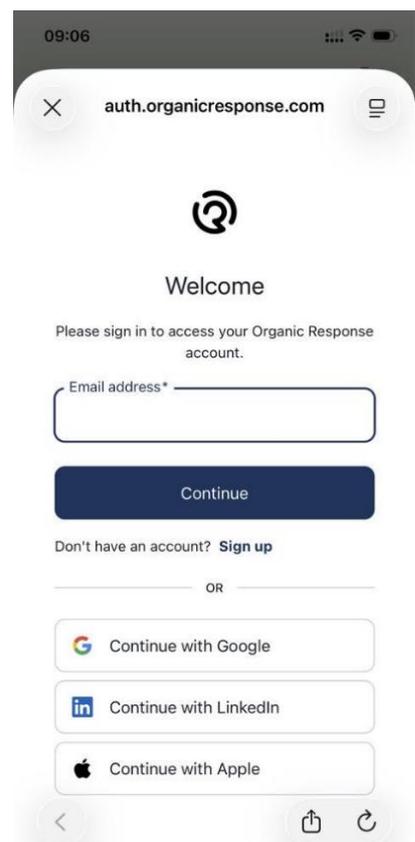


Figure 1 Normal Sign-In screen

## 2. Permissions & Building Access

There are two different sets of permissions in the app.

### For Legacy Sites

One is for configuring Nodes in unconnected buildings created prior to 2025-08-01. We refer to these Buildings as “Legacy Sites”.

For these buildings you need the App Configurator permission. To get this permission:

Click profile in the app menu → See if you have configurator access in Access Level, if not ask for that permission by clicking “Upgrade to Configurator” → Fill in information on which project/building this is for, and what lighting manufacturer or contact person you are in contact with.

The request will be handled by that manufacturer and when approved you will get a notification sent to the email address connected to your account.

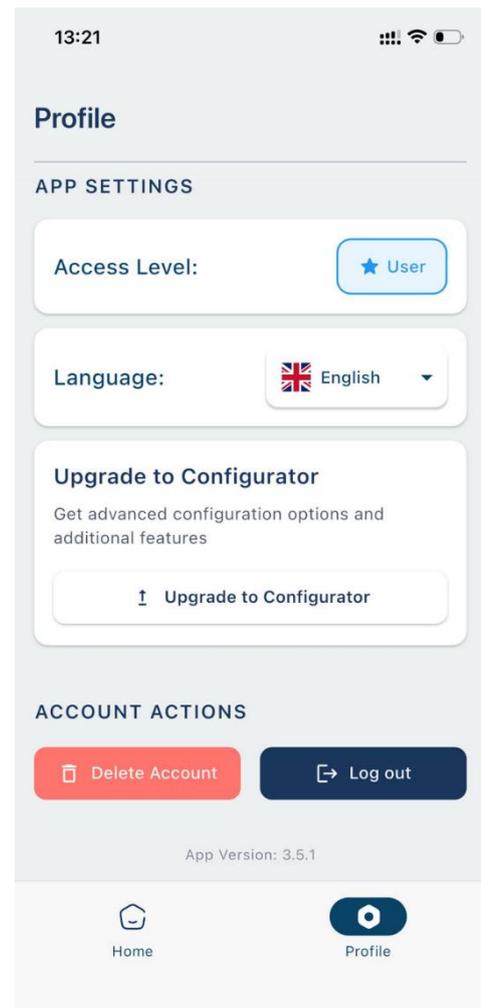


Figure 2 The Profile menu where you can upgrade to configurator

## For New Projects

If you are working on a new project, a building will exist in the building selection menu.

If you search and cannot find the building, Reach out to your contact person at the Luminaire brand, which will give you the proper permissions for that site.

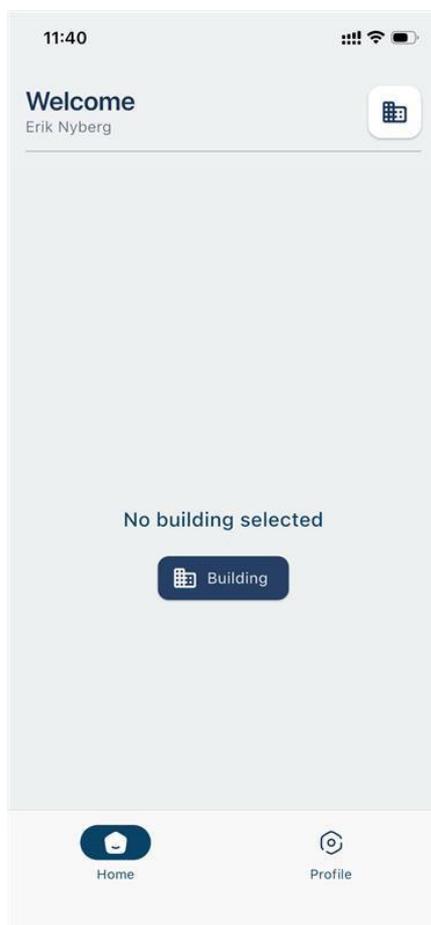


Figure 3 By clicking the building button you can see all your buildings

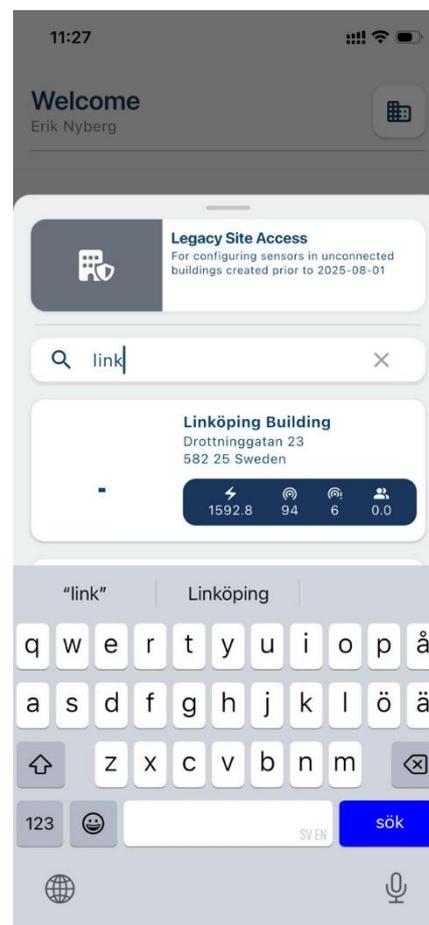


Figure 4 See your buildings and search for any buildings

### 3. Register Nodes (Enrolling)

Enrolling is a security process needed for all nodes with a firmware version of 6.0 and higher. These nodes will not be able to be configured until they have been enrolled. The easiest way to see if a node should be enrolled is to access the enrollment page in the app after installation.

#### How to enroll

Whether you are working via the Legacy site option or building specific option the enrollment is located at the same place.

Click Sensors → Choose the correct sensor type → Click enrollment icon (Padlock) in the upper right → Select the node you wish to enroll → Choose desired nodes and quick configurations → Start.



Figure 5 Choose correct sensor

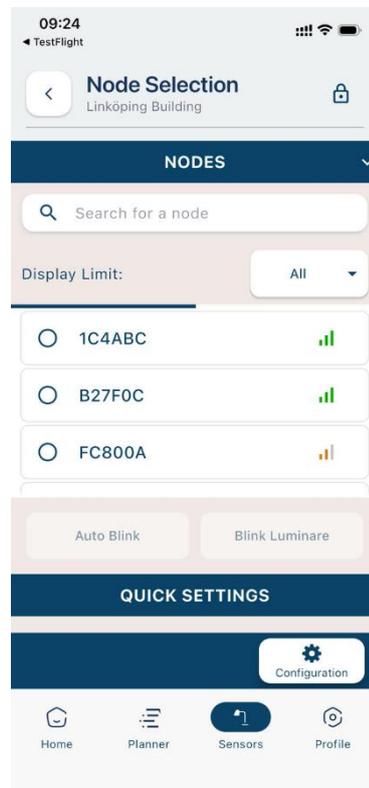


Figure 6 Hit the padlock in the upper right corner

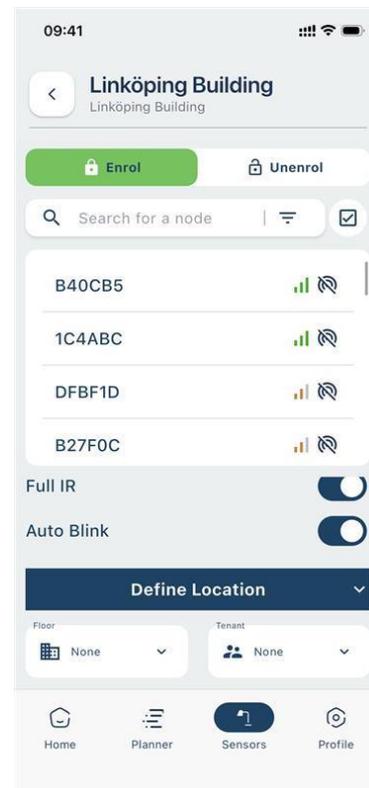
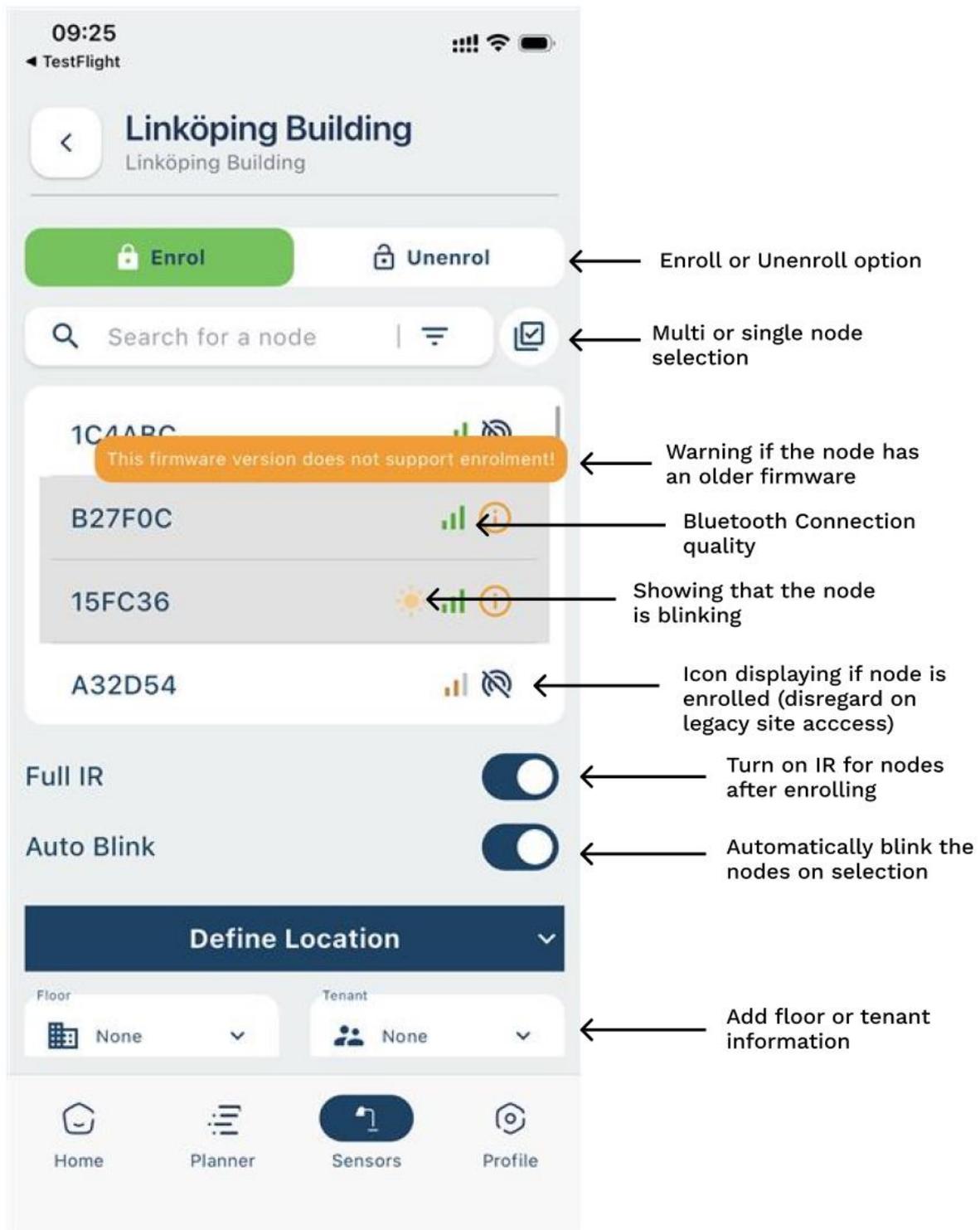


Figure 7 Enrolment screen

## What you see

The enrolment screen has a number of options and information which can be good to know when enrolling.



## Good to know

1. When working on a legacy site the Icon displaying enrolled and unenrolled nodes will not change. This is only applicable for new buildings.
2. When enrolling in new buildings the nodes that have been enrolled will automatically disappear from the list unless manually filtered to be shown by clicking the filter to the right of the search bar.
3. The node list is sorted by signal strength, with the clearest signal being sorted highest.
4. Swipe down at the top of the node list to refresh the list.
5. If you choose to turn on IR in the enrolment, the node will first enrol and then turn on IR. Both will be displayed in the interface and feedback on success or fail.
6. Enrolment requires an internet connection on the device you are using.

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## 4. Configure Nodes

When nodes are enrolled you can start configuring them with your preferred behaviour and lighting settings.

You access the nodes via the Sensors menu:

Select Node type → Nodes are shown based on BLE signal strength in a list → Select and wait for configure button to show → Configure → Edit the settings → (For Highbay and Microwave sensors, always click Set) → Save.

### Basic Terminology list

- Node: A node is the sensor connected to the luminaire
- Max light: Light level for the node when sensing occupancy
- Dwell time: How long the luminaire should be in Max light after occupancy has stopped.
- Low light: The light level after the dwell time is passed.
- Low light time: How long the luminaire should be in Low light.
- Min light: What is the minimum light level for the Luminaire (If it is above 0%, the light will never fully turn off)
- Color temperature: The color temperature of the light output.
- Zone: Defines the Zone the node is connected to.
- Channel link: Used to link Nodes when you want a specific node to respond to another specific Nodes presence detection.

- Motion sensitivity: Determines how responsive the sensor is to movement.
- Firmware version: The Software version inside the node, older nodes might miss functionality that newer nodes have.

## 5. Presets

There are some features in the app for Portal created Buildings to make configuring easier to do on a large scale and to ensure the same lighting settings on multiple nodes.

### Lighting Profiles

Lighting Profiles can be created to make configuring multiple nodes with the same settings easier.

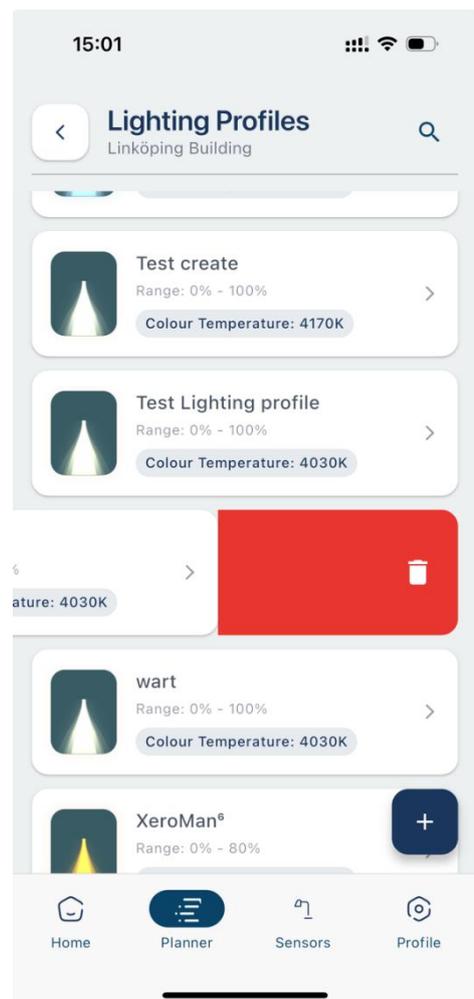
Create and edit your lighting profiles by going to:

**Planner → Lighting Profiles → Select or create new → Choose name, color and settings → Save.**

To help you quickly see what settings the Lighting profiles have, a representation of the Max light level and color temperature will be displayed as an icon. To Delete a created Lighting Profile swipe it to the left.

Currently a lighting profile can contain settings for:

- Max light: Light level for the node when sensing occupancy
- Dwell time: How long the luminaire should be in Max light after occupancy has stopped.
- Low light: The light level after the dwell time is passed.



- Low light time: How long the luminaire should be in Low light.
- Min light: What is the minimum light level for the Luminaire (If it is above 0%, the light will never fully turn off)
- Color temperature: The color temperature of the light output.

Figure 8 Icon is changed based on colour temperature and Max light.

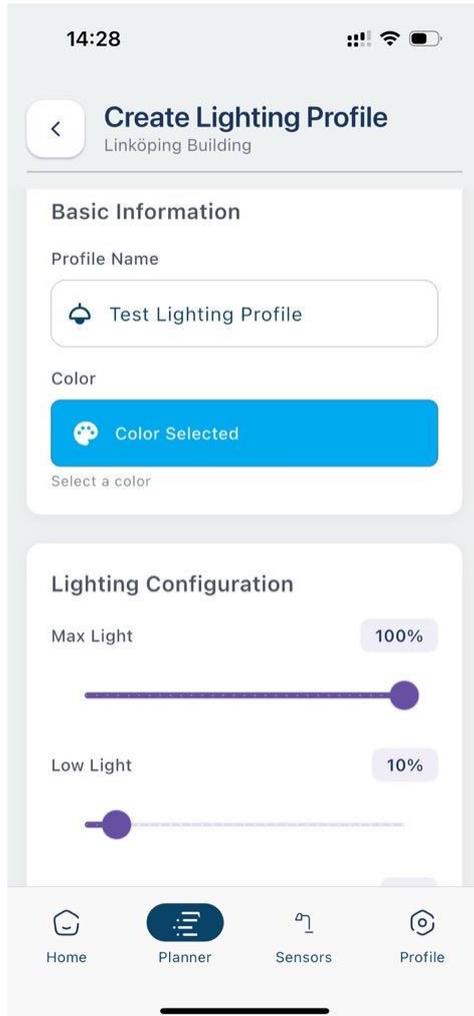


Figure 9 Choose name and lighting settings

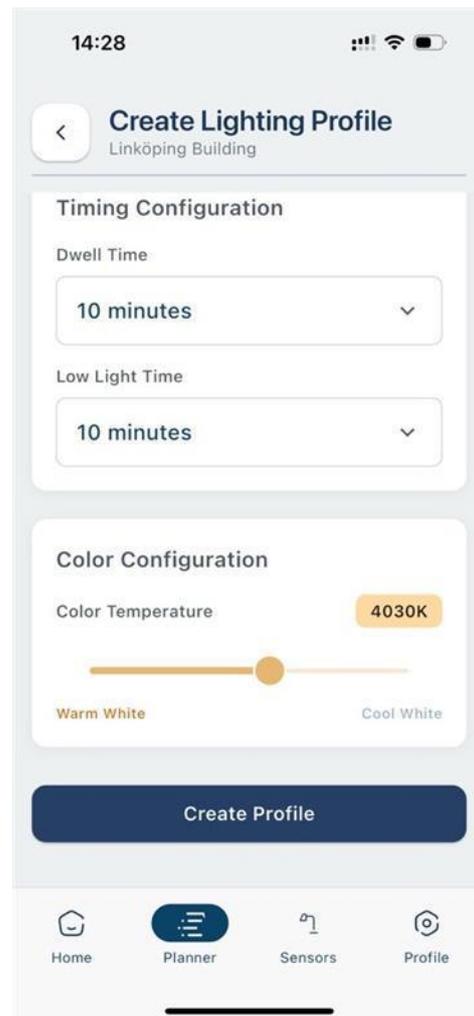


Figure 10 Change timing and colour temperature

Sensors → Choose your sensor type → Select a node in the list → Click Configure → Go to the Quick settings menu → Choose presets → Apply.

Sensors → Choose your sensor type → Select a node in the list → Scroll down to quick settings → Apply the presets to the Node.

## Rooms

Rooms can be created to group nodes together. You can assign a name, color, and optionally a zone and floor to a room. Selecting a zone or floor is not required, as you may want to create a room that spans multiple zones or in a space where floors are not pre-made. While the Rooms feature currently has limited impact on configuration, future updates will introduce functionality to simplify lighting control for nodes within the same room.

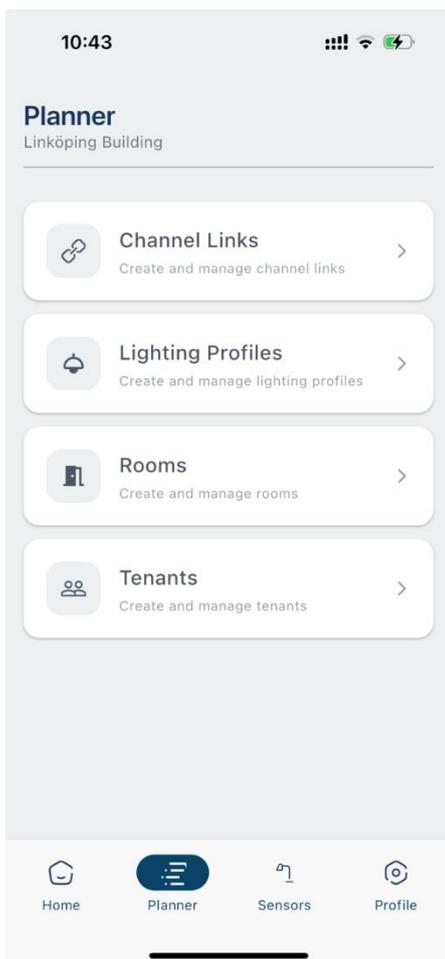


Figure 12 Rooms menu in the planner page

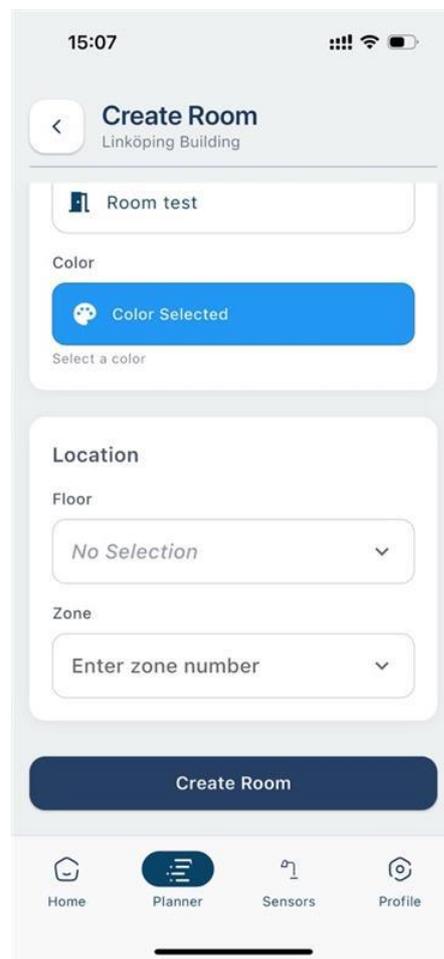


Figure 11 Room configuration

## Applying Lighting Profiles and Rooms

This is how you apply both Rooms and Lighting Profiles to a Node.

Lighting profiles can be used as a quick way to ensure the nodes you enroll are given the preferred settings without configuring them one by one.

Rooms can be used to group nodes in connected sites, but can also be used with advantage on unconnected sites when you wish to assign certain zones to nodes during the enrollment.

Quick settings in Node selection

This is how you do it via the Quick settings

Sensors → Choose your sensor type → Select a node in the list → Scroll down to quick settings → Apply the presets to the Node.

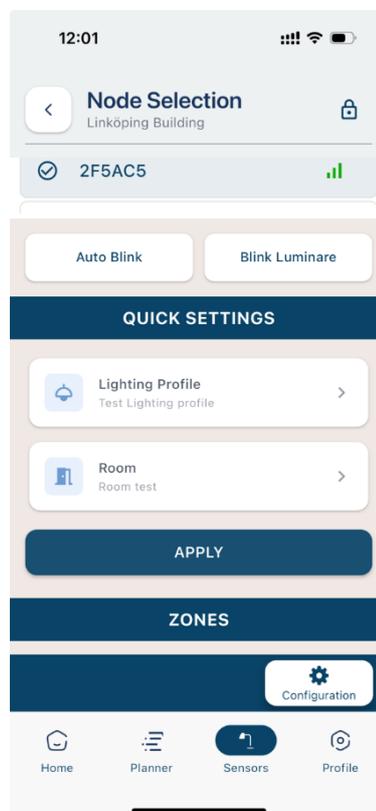


Figure 13 Apply room via the node selection

Via the Configuration button:

This is how you do it via the configuration page

Sensors → Choose your sensor type → Select a node in the list → Click Configure → Go to the Quick settings menu → Choose presets → Apply.

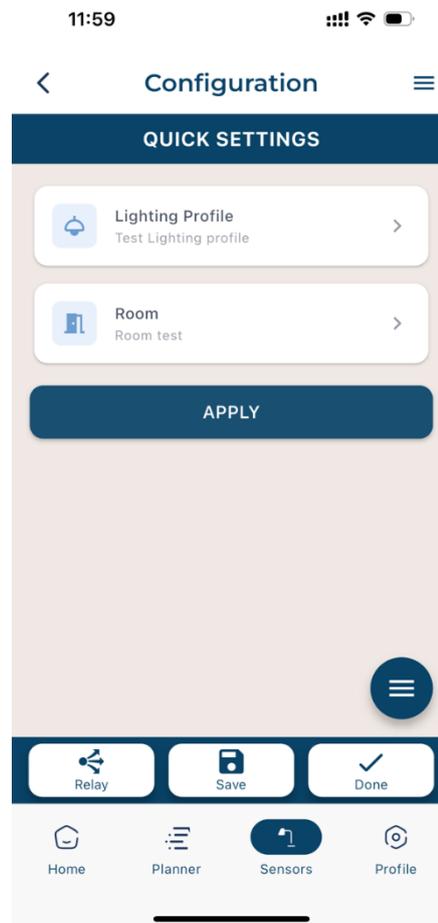


Figure 14 Apply via the configuration quick settings menu

## Successful configuration

When applying the settings you will get visual feedback on the configurations being applied with a confirmation on a successful configuration.

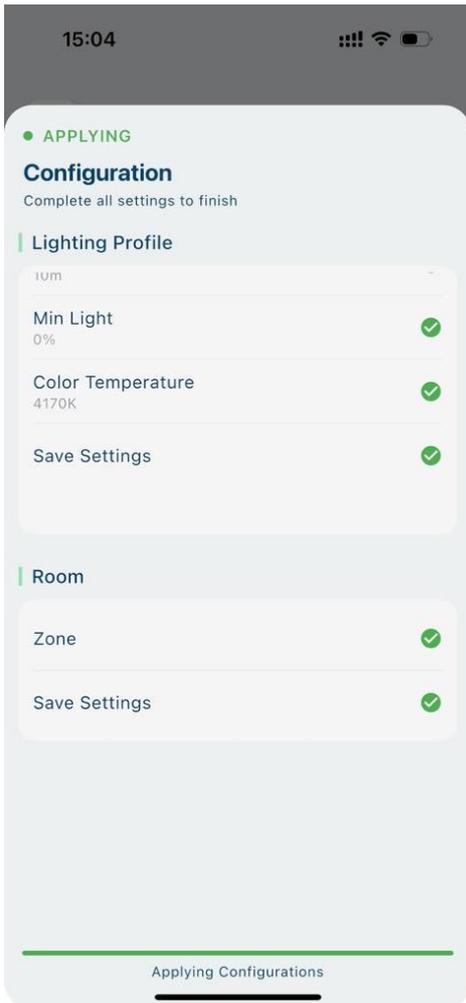


Figure 16 Applying configurations

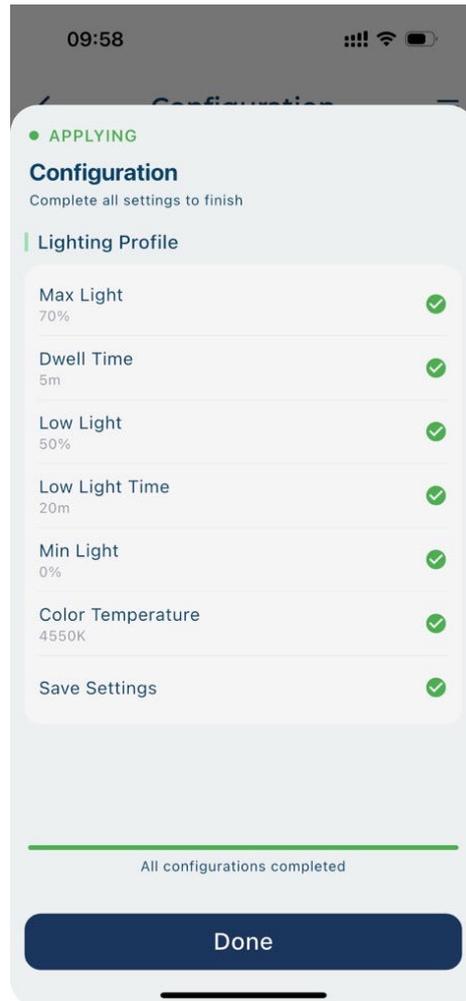


Figure 15 Confirmation on all configurations completed