



aleo™  
LED LIGHTING



aleoblue™

Wireless Lighting Controls

Device Set Up Tutorial



aleoblue™  
Technology Partner SILVAIR

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Your company (optional)

First name Last name

Email address

Password

I accept and agree to [Terms of Use](#) and [Privacy Policy](#)

SIGN UP

English ▾ Help center

Go to

<https://aleoblue.com/>

Sign up to access the aleoBlue bluetooth platform.



You don't have any projects



Create a new **Project**.

Create project

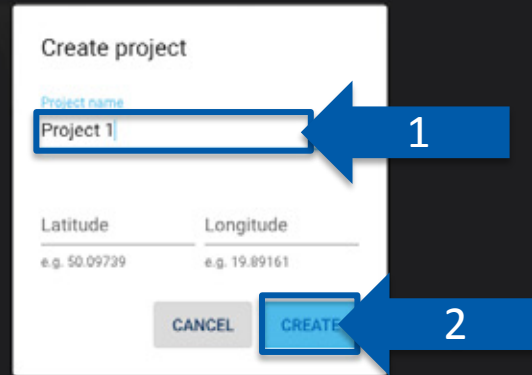
Project name

Project 1

Latitude Longitude

e.g. 50.09739 e.g. 19.89161

CANCEL CREATE



Enter your **Project Name** and click **Create**.




Project 1

Modified: May

Your role: Own

- Edit
- Remove
- Collaborators



Add **Collaborators**.

Collaborators - 1

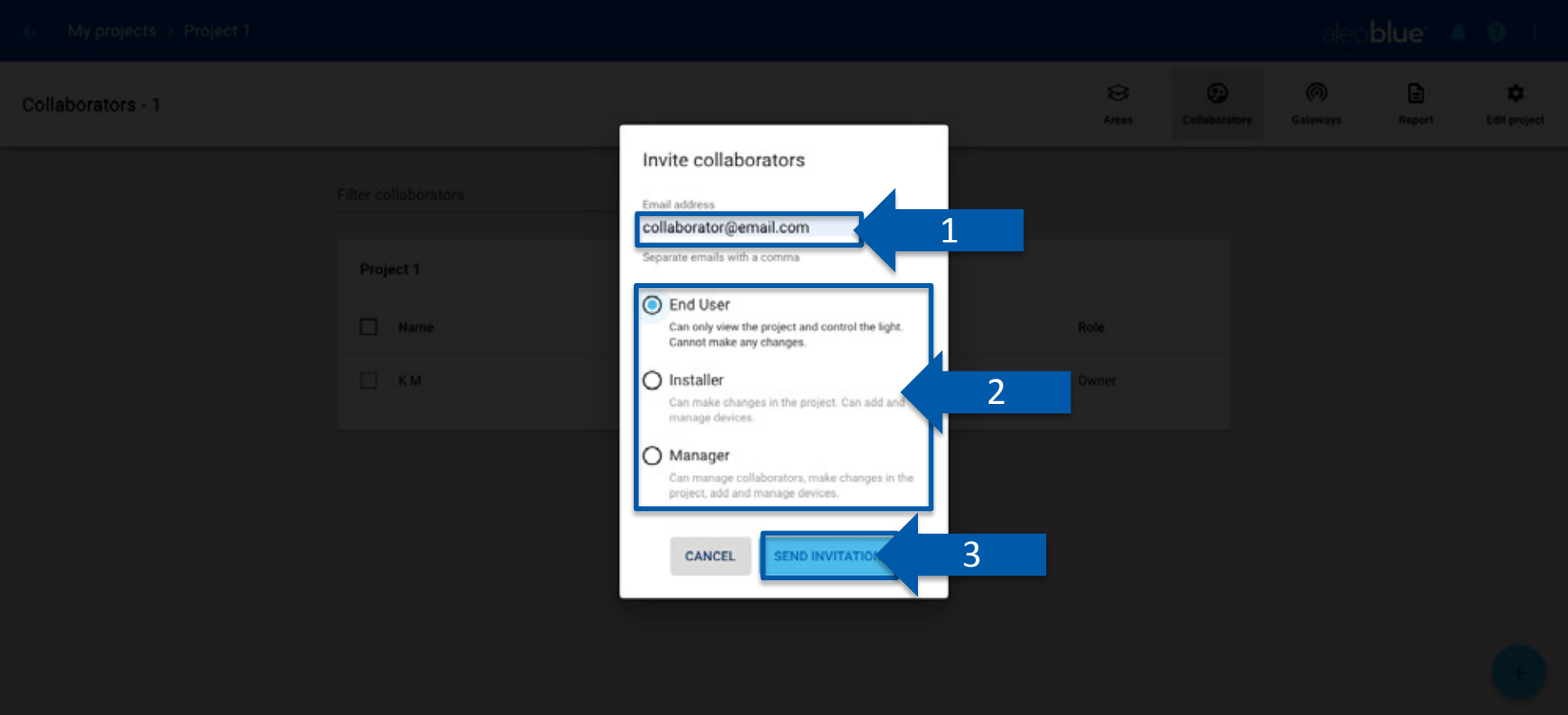


Filter collaborators


Project 1				
<input type="checkbox"/>	Name	Email	Company	Role
<input type="checkbox"/>	John Doe	john.doe@email.com	My Company	Owner



Add a new **Collaborator**.



Enter the **Collaborator's** email and assign them an **Authorization Level**.

**Project 1** 

Modified: **May 5, 2021**

Your role: **Owner**



Click on **Project** tile.



Areas - 0



v.202007



You don't have any areas

Create first area here



Create a new **Area**.

*An **Area** is a site or floor level of a **Project**.*





Areas



Collaborators



Gateways



Report



Edit project

Create area

Area name

Area 1

SELECT IMAGE

CANCEL CREATE

JPG and PNG file, up to 10MB.  
Recommended up to 2500x2500 px.  
Drop image anywhere to upload plan

Enter your **Area** name and select an image of your area **Floor Plan**.



### Create area

Area name  
Area 1



CANCEL CREATE



JPG and PNG file, up to 10MB.  
Recommended up to 2500x2500 px.  
Drop image anywhere to upload plan



Click **Create**.



Click **Area** tile.



The screenshot displays the aleoblu<sup>e</sup> software interface for configuring a lighting zone. On the left, a sidebar contains 'Commissioning' and 'Scheduling' options. The main area shows a floor plan with a grid and various room layouts. A central menu is open, listing five profiles for 'Zone 1':

- P1. Conference Room**: Vacancy sensing with daylight harvesting
- P2. Open office**: Occupancy sensing with daylight harvesting
- P3. Break room**: Vacancy sensing
- P4. Egress corridor**: Occupancy sensing
- P5. Storage room**: Occupancy sensing

A tooltip for the selected profile (P2) provides details: 'Occupancy sensing with daylight harvesting. All luminaires are maintained to a defined light level. Light is switched off automatically when no motion is detected or there is sufficient daylight available.' The floor plan includes labels such as 'E. SIGN', 'SALES-B', and '+100\" data-bbox="0 53 992 604"/>

Click anywhere to add a **Zone**.

Select a **Profile** and click the pencil icon.



A **Zone** is an area where devices are grouped and controlled together and act according to a defined control scenario.


Profile name  
**P2** **Open office** REMOVE

**Scenarios**


- Manual control
- Occupancy sensing**
- Vacancy sensing
- Occupancy sensing with daylight harvest...
- Vacancy sensing with daylight harvesting

**Description:**  
All luminaires are switched on when motion is detected and switch off when no motion is detected.

 Luminaire  Occupancy sensor

**Occupied** 

Fade time  
0 **sec** ▾

Light level  
10 % 

CANCEL SAVE AS SAVE

Choose a **Scenario**.

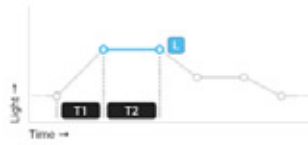
***Profiles** have various predefined control **Scenarios** to choose from that can be viewed in the **Scenarios** drop down.*

Profile name  
**P2** **Open office** REMOVE

**Scenario**

Occupancy sensor

Light behavior when it is switched on manually or automatically.



Fade Time (T1) – Time in which light level is reached.  
Timeout (T2) – Time for which the light is maintained at the defined level. The timer is reset each time occupancy is detected.  
Light level (L) – Desired light level to be maintained when zone is occupied.

**GENERAL**

**Occupied** ?

Fade time  
0 sec

Light level  
10 %

CANCEL SAVE AS SAVE

Beneath the **Scenarios** there are general settings that can be adjusted for your **Zone**.

*Occupied is light behavior when it is switch on manually or automatically.*

**GENERAL**

**Occupied**

Fade time  
0 sec

Timeout  
15 min

**Prolonged** ?

Fade time  
0 sec


Timeout  
5 min

Light level  
1 %

CANCEL SAVE AS SAVE

**Prolonged** X

Light behavior before the zone is vacant.



Fade Time (T1) – Time in which desired light level is reached.  
Timeout (T2) – Time for which the light is maintained at the defined level before switching to vacant mode.  
Light level (L) – Light level to be maintained before the zone is vacant.

*Prolonged is light behavior before the **Zone** is vacant.*




Timeout 15 min

0 50 100

**Vacant** ×

Light behavior when zone is vacant.



Fade time 0

Timeout 5

**Fade Time (T1)** – Time in which light desired level is reached.  
**Light level** – Light level to be maintained when zone is vacant until it's occupied.



**Vacant** ?

Fade time 10 sec

Light level 0 %

0 50 100

Timeout Until occupied

CANCEL high-end trim  Power up behavior  SAVE AS **SAVE**

*Vacant is light behavior when **Zone** is vacant.*

Fade time  
10 sec

Light level  
0 %

Timeout  
Until occupied

Low/high-end trim ?

Min. 0 % 50 100 Ma 80


Manual override timeout ?

Time 10 min

CANCEL SAVE AS SAVE

**Manual override timeout** ✕

Makes lighting return automatically to default settings. When disabled automatic operation needs to be restored manually.



**Timeout (T)** - How long manual override is maintained after each occupancy detected.

*Manual override timeout makes lighting return automatically to default settings. When disabled automatic operation needs to be restored manually.*

Fade time  
10 sec


Timeout  
Until occupied

Light level  
0 %



Low/high-end trim ?

Min. 0 %



Max. 80 %

Power up behavior ?


- Keep light off
- Restore
- Defined light level

Manual override timeout ?

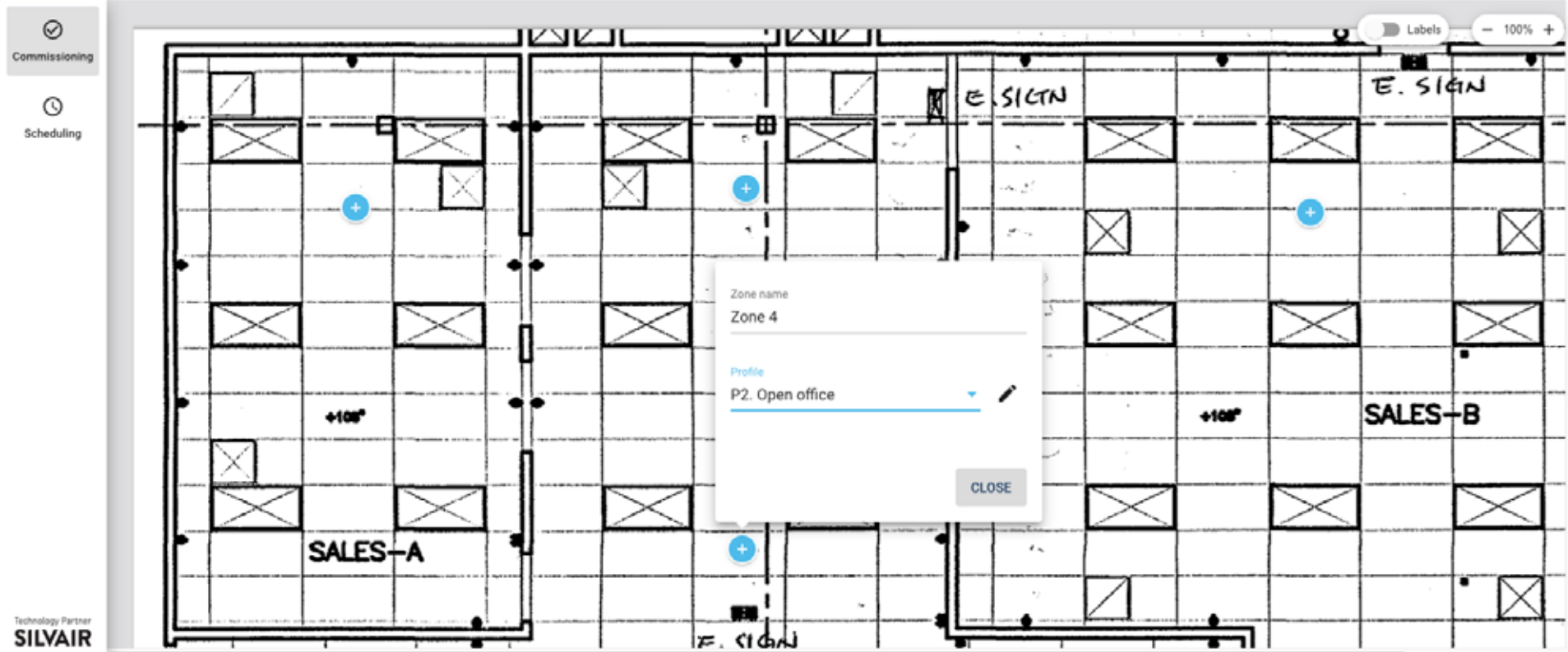
Time

10 min

CANCEL SAVE AS SAVE



Click **Save**.



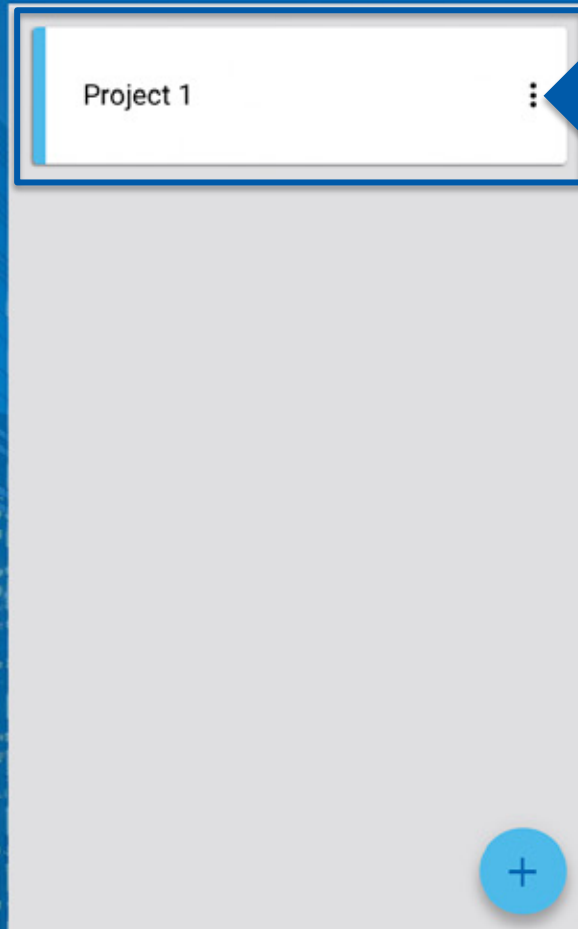
Once all of your **Zones** are created leave the desktop browser.

Use you **Mobile Device** to complete set up.



Download the **aleoBlue App** to your phone.

After the app has been downloaded click on the app icon.



Click **Project**.



Project 1



Area 1



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Click **Area**.



Click desired **Zone**.





Zone 2



DEVICES - 0

SETTINGS

TEST

This zone is empty

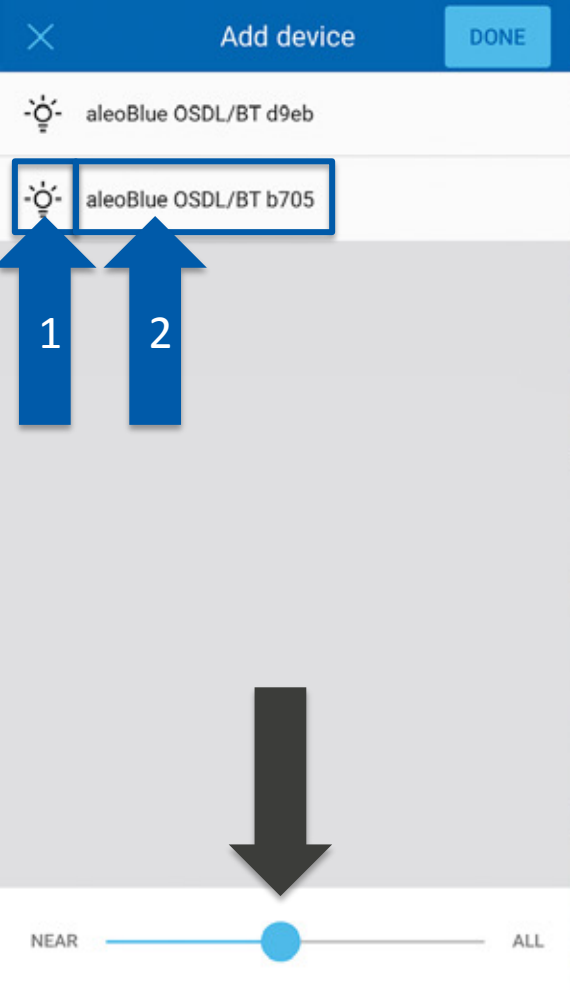


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**Add a Device.**



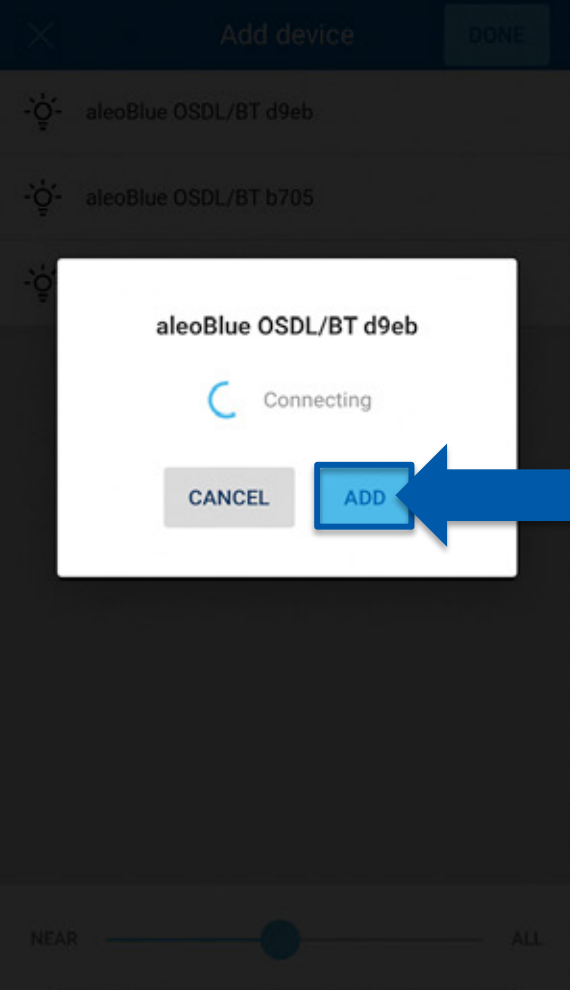
*Available fixtures will appear in the **Add Device** window.*



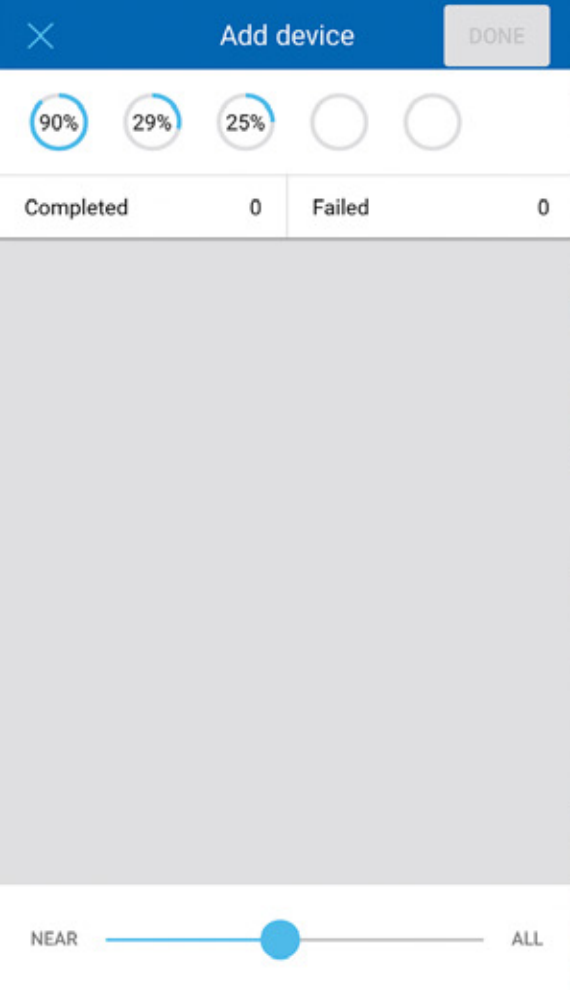
Then click the **light bulb icon**, to identify the correct fixture.

Then click the **Sensor Name**.

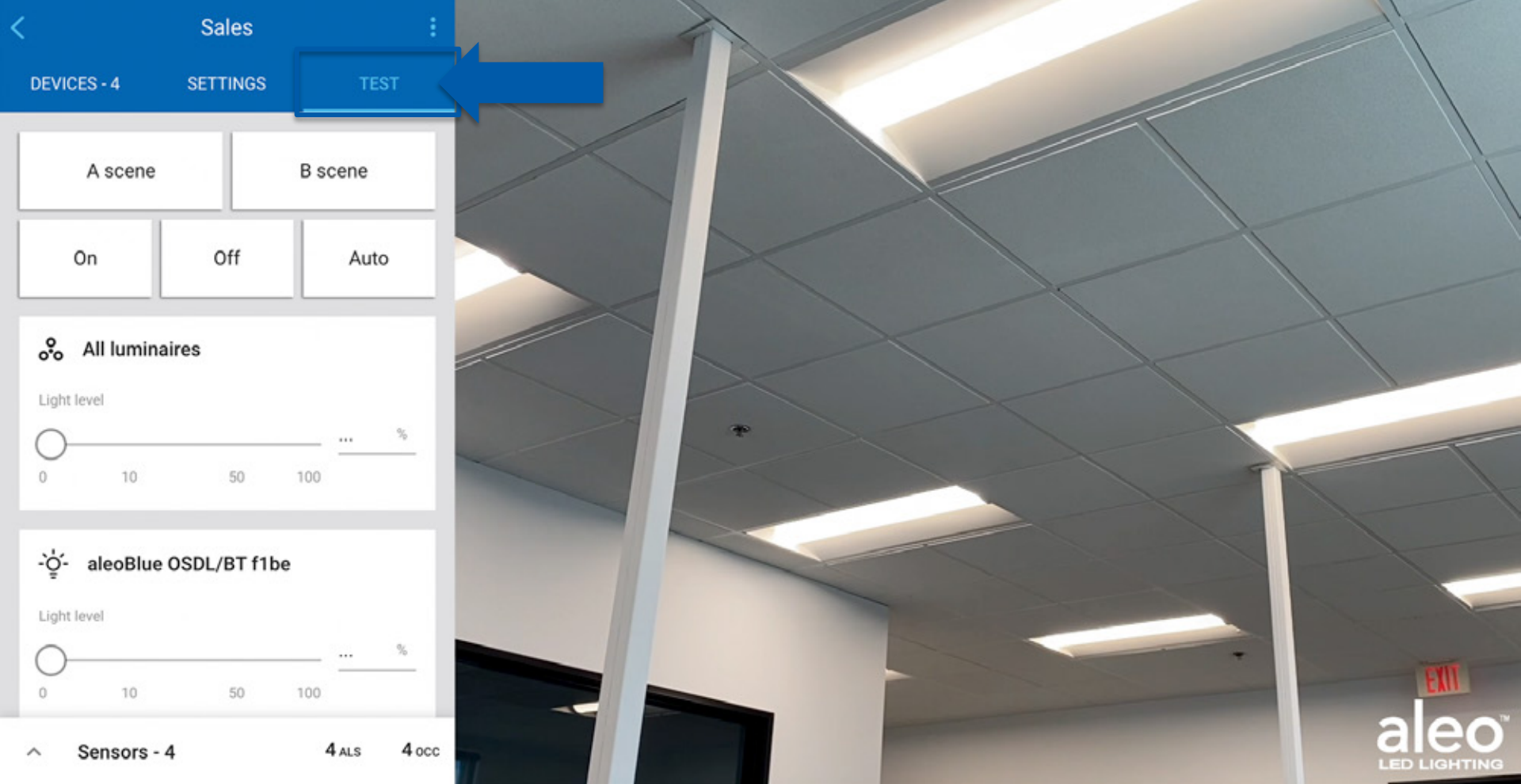
*Using the slider at the bottom of the screen, slide towards **Near** it will reduce the amount of visible devices on the app. Only showing devices that are closest to your phone. Reducing the radius of the reach from your phone will help to easier identify the desired device to add to the **Zone**.*



Click **Add**.



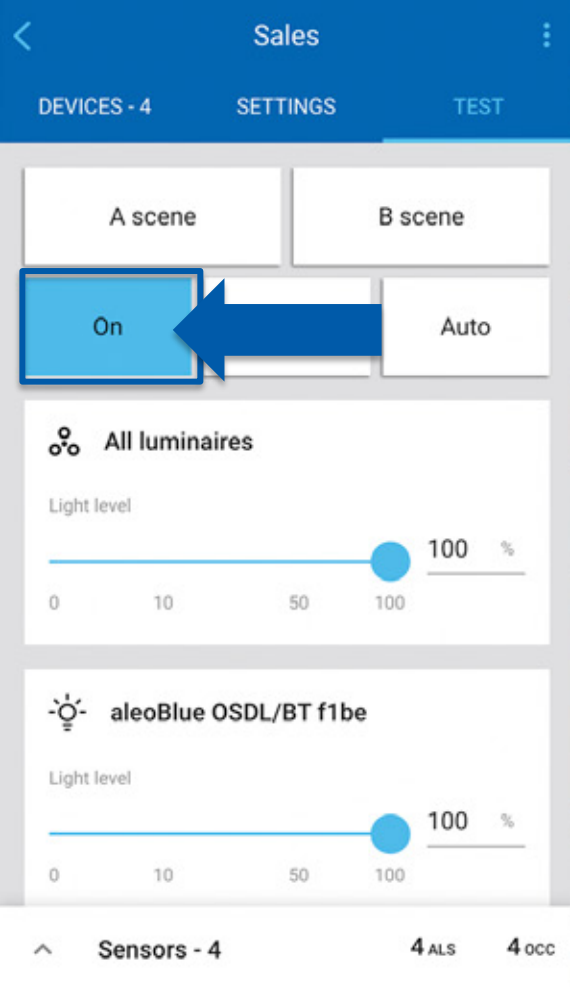
*You can add up to 5 fixtures at a time and continue to add more fixtures as each one completes it's load process.*



After all of your devices have been added go to the **Test** tab.

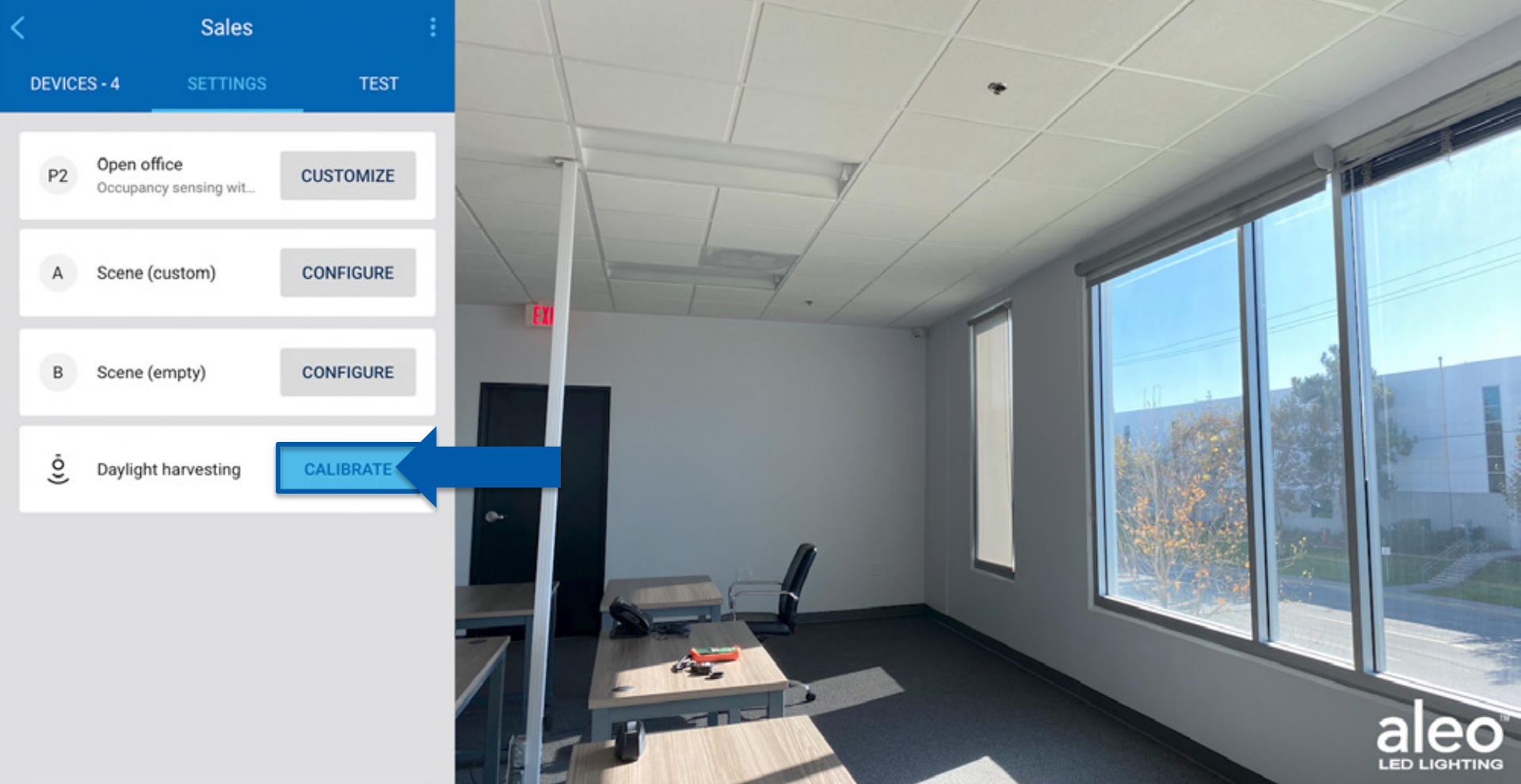


*In **Test** the fixtures can be turned **Off**.*



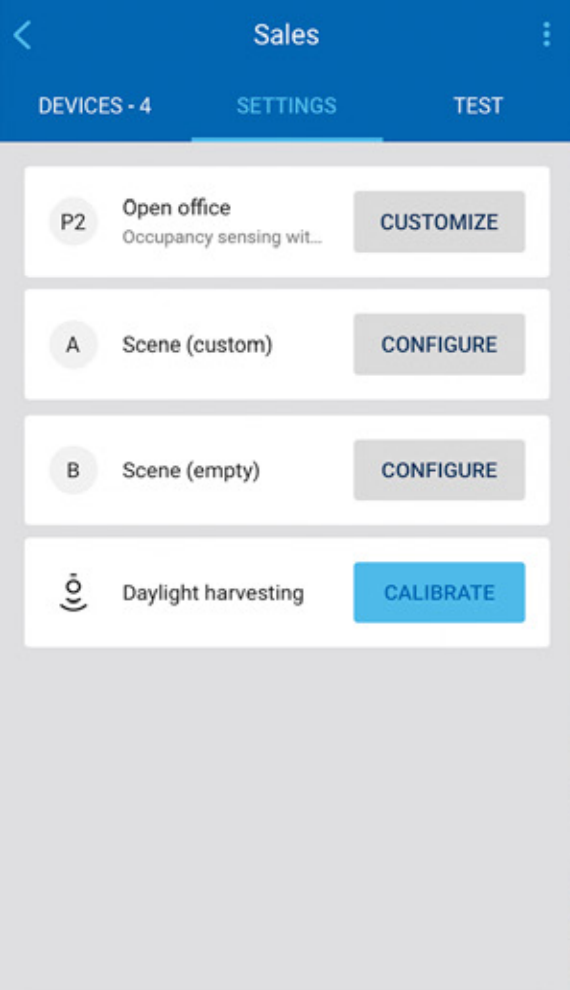
*The fixtures can also be turned **On**, as well as adjusting the light level of all fixtures or one fixture, if desired.*



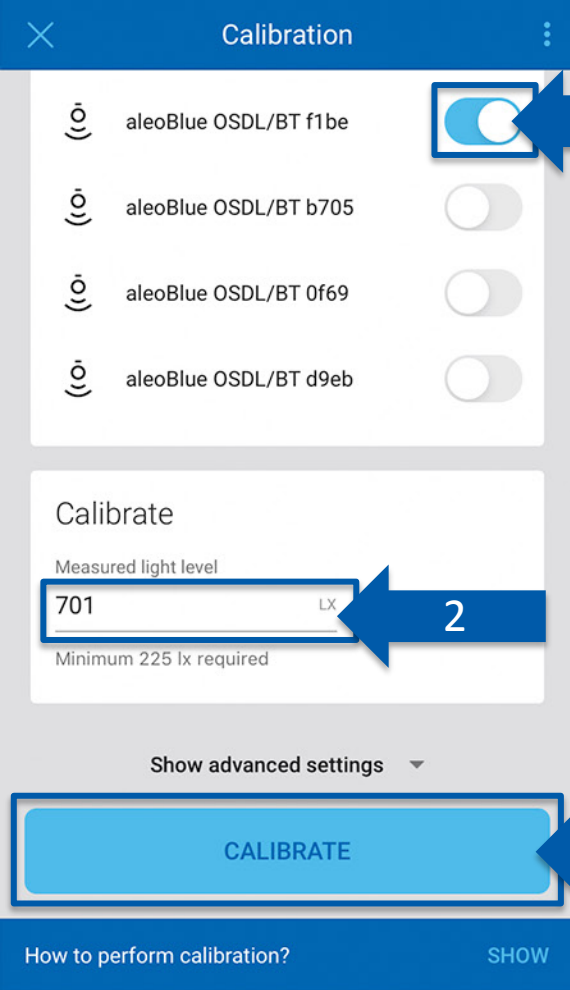


If your **Zone** was selected to be an Occupancy Sensing with Daylight Harvesting **Profile** then you'll want to **Calibrate** the zone using a **Light Meter**.

Click **Calibrate**.



Here you can see the **Light Meter** circled to show an example of it's placement.



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Select the device that will be used to sense daylight.

Enter the number on the **Light Meter**.

Click **Calibrate**.

# aleo**blue**<sup>TM</sup>

Wireless Lighting Controls



LT-CD



LTR



LLS



LWA



SLB



XLB



SCB



CDL



AL / ALS



WPL / WPL2

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*aleoBlue is available for multiple Aleo Lighting Series fixtures.*

*If you have additional questions, reach out to your Aleo Lighting representative.*