CUPOWER

BORN TO BE LIGHT.

Instruction manual
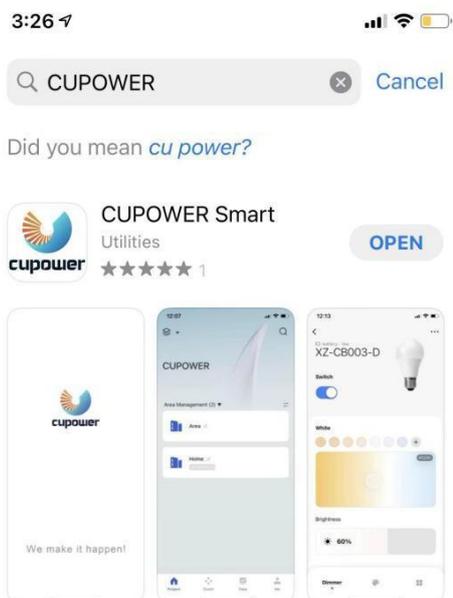# CUPOWER smart APP

Content

1. Introduction

1.1 Purpose

This document provides customers with instructions on how to use the CUPOWER Smart app. The following guidelines take the iOS operating system as an example.

2. Log in to the CUPOWER smart app and reset password

In case of operating only one driver connect to PUSH-DIM switch or drivers wiring in parallel, please use a Spike Protector (e.g. XZ-DALI-A).
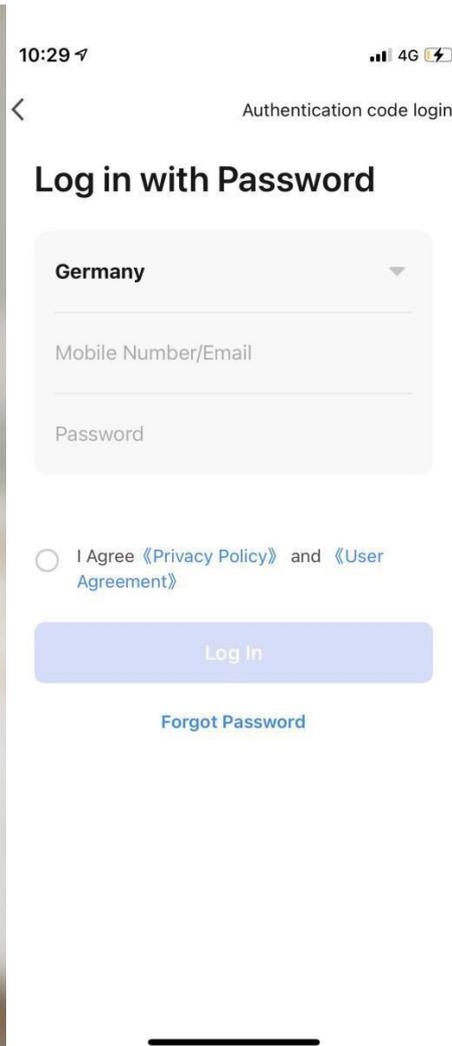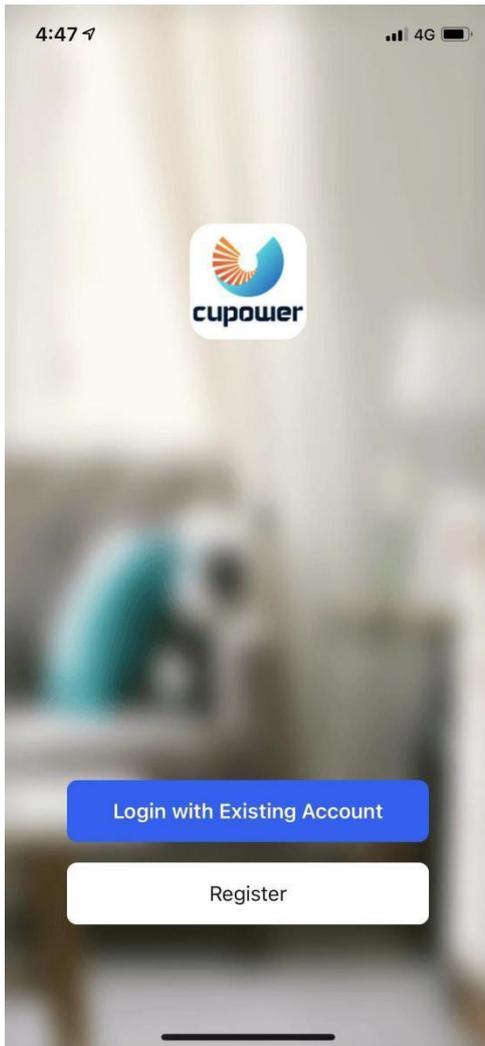
2.1 Log in to the CUPOWER Smart APP

Search for the CUPOWER Smart app in the app store, download and install it.
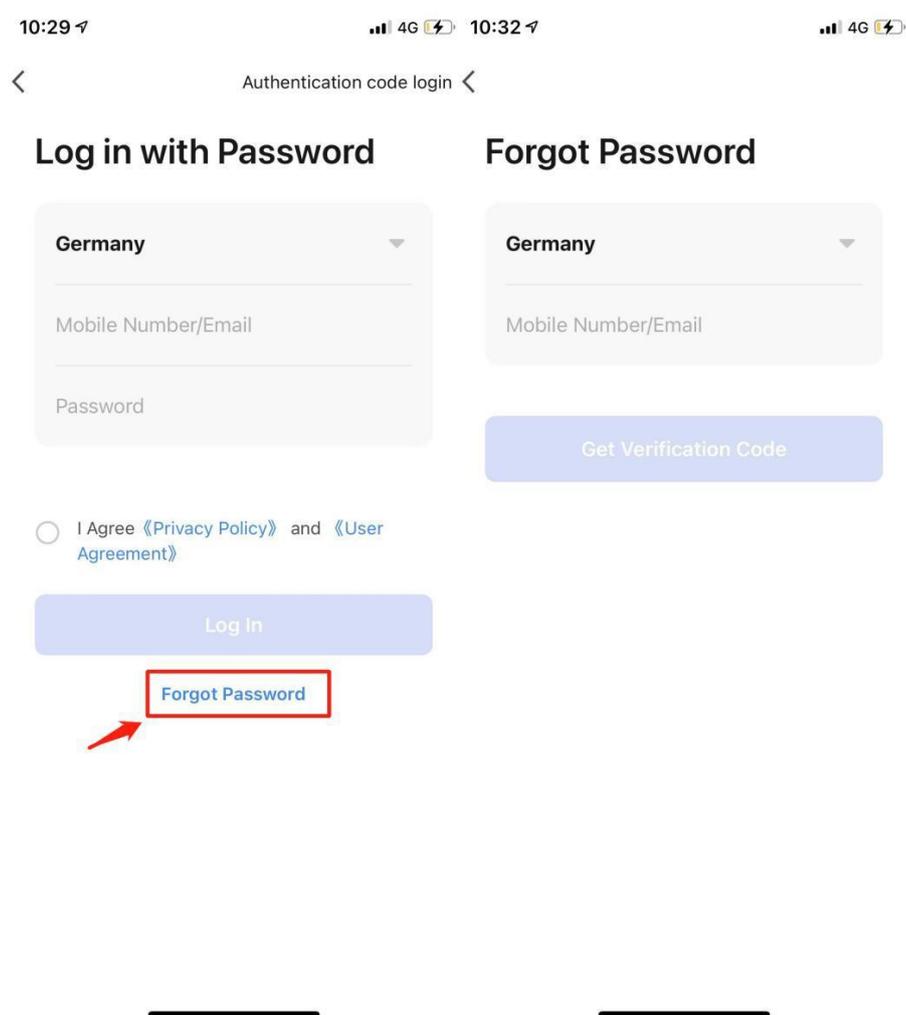

Search for the CUPOWER Smart app in the app store, download and install it.

To register an account, tap Register on the registration and login page. In the Notice dialog box, tap Agree. Enter your mobile phone number or email address and tap Get Verification Code. Enter the received verification code. Set a password and tap Done. Then you automatically log in to the app.

2.2 Reset the password

If you forget your password, you can tap Forgot Password in the bottom right corner of the Log In page to reset the password.
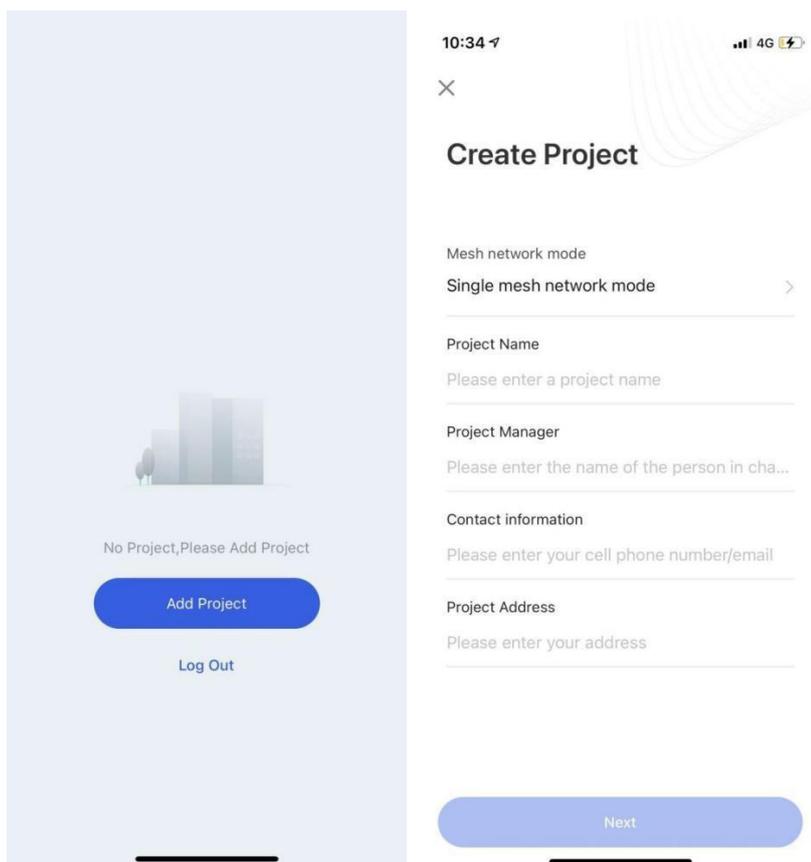
3. Create a project

After you log in to the CUPOWER Smart app, you can tap Add Project to create a project as required.
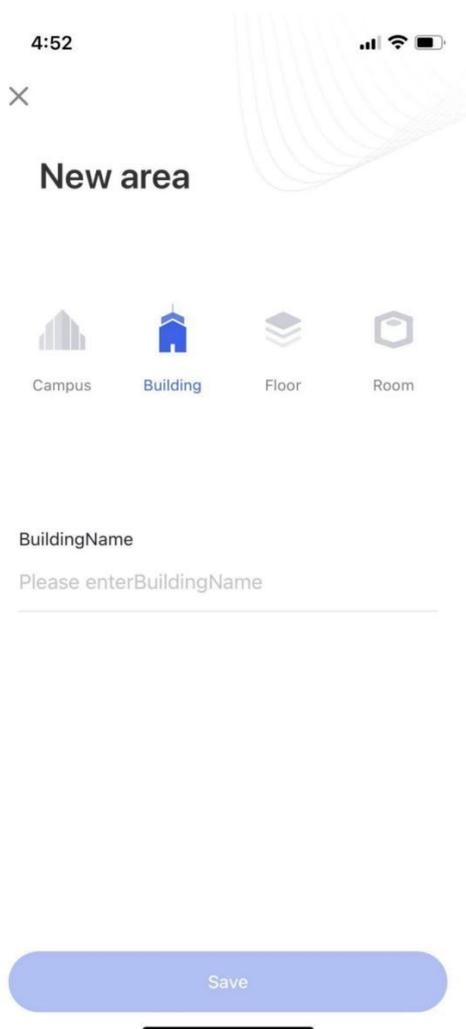
3.1 Additional information

After you tap Add Project, enter the following information and tap NEXT on the New Project page to create a project:

- Project name
- Responsible person
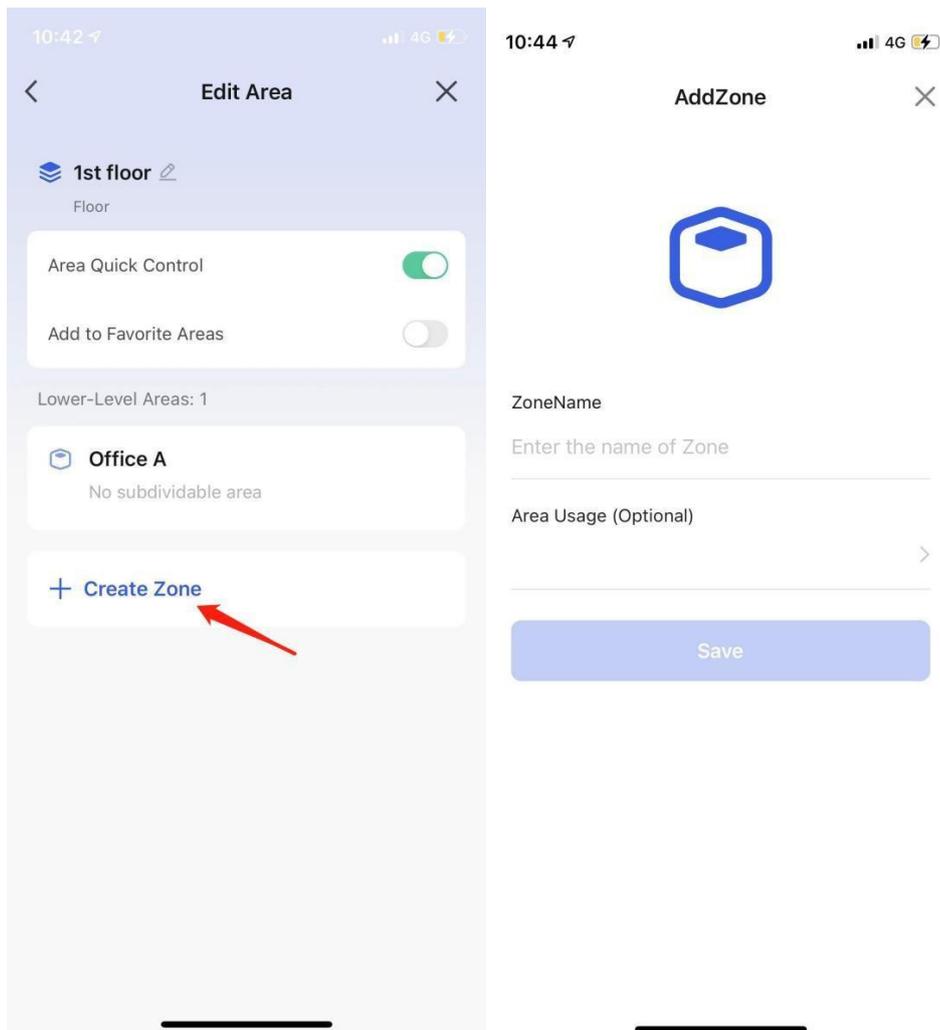- Contact information
- Project location

3.2 Create an area

After you tap NEXT, the Created successfully dialog box appears. You can tap Go to in the dialog box to go to the New area page, where you can create an area in the project. On the New area page, you can select an area attribute based on the project requirements. The available area attributes are Campus, Building, Floor, and Room.
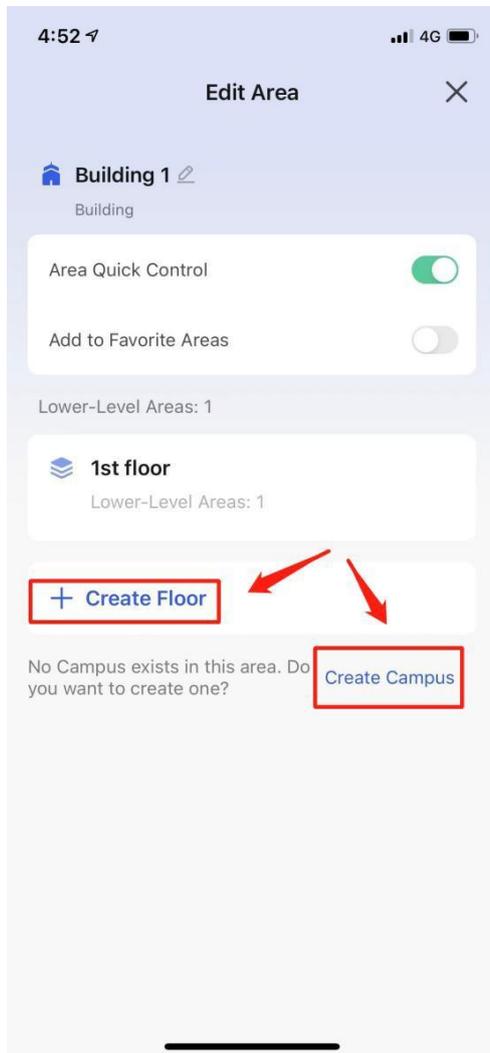
3.2.1 Create multiple levels of areas

Areas of different attributes are sorted based on the hierarchy. For example, the Room area is under the Floor area. If you want to create an area under the current area, perform the following operations: Go to the Area Management page and tap the area. On the Edit Area page, tap Create a new area. Enter an area name and tap SAVE.
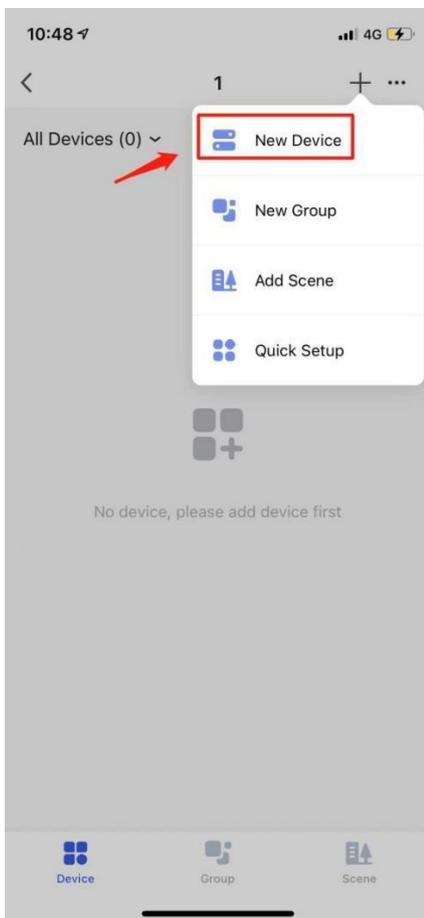
If you want to expand your project scope, you can tap Create a new area on the Area Management page to create an upper-level area.

Note: you can create an upper-level area only when the current level-1 area is not a Campus area.
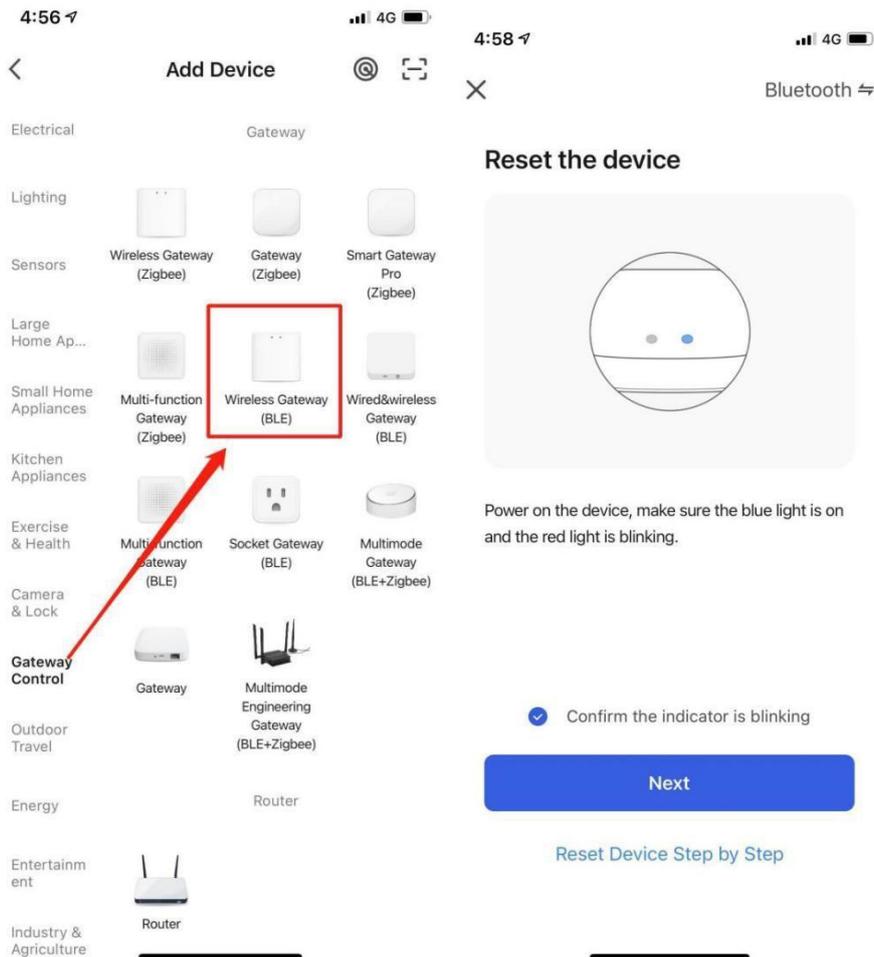
4. Add a device

After you log in to the app, select the project for which you want to implement installation. On the Project page, tap an area in the Area Management section. In the top right corner, go to+> New Device. On the Add Manually tab, select a device type and follow the onscreen instructions to manually add a device. Alternatively, tap the Auto Scan tab and follow the onscreen instructions to automatically detect and add a device. For Bluetooth devices, you need to add a gateway first and then add a device on the gateway page. This section uses a Bluetooth mesh device as an example to describe how to add a device.

4.1 Add a Bluetooth gateway
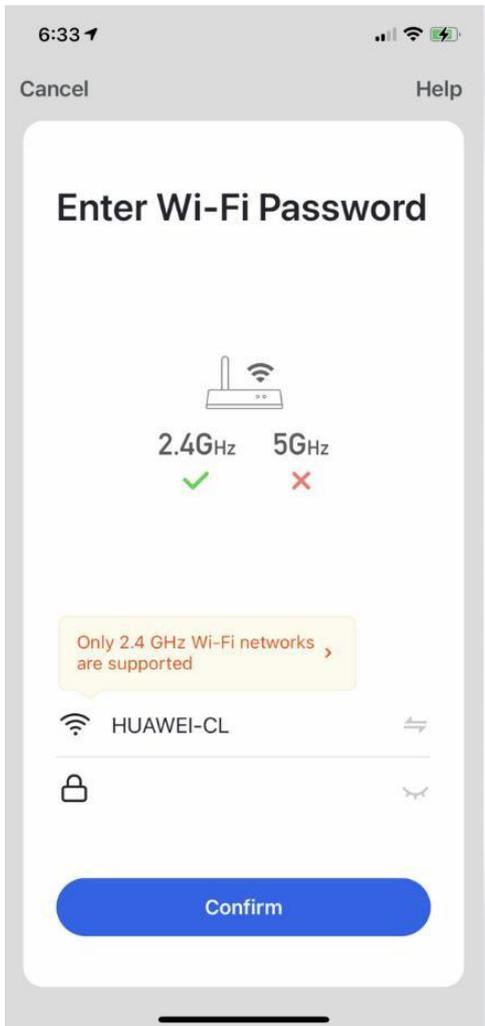
Press and hold the Reset button on the Bluetooth gateway. If the red indicator on the Bluetooth gateway blinks slowly and the blue indicator is on, the gateway enters the to-be-paired state. On the Add Manually tab, tap Wireless Gateway (Bluetooth). Tap Confirm indicators status right to search for the Bluetooth gateway. After the Bluetooth gateway is detected, tap Add next to the gateway.

Enter the Wi-Fi password and tap Confirm.

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CUPOWER smart APP
2025.03.22

After the Bluetooth gateway is connected to the Wi-Fi network, select the Bluetooth gateway and tap Add to add the Bluetooth gateway to the current area. You can also transfer the Bluetooth gateway to another area in the Device Location dialog box.

4.2 Add a Bluetooth mesh device
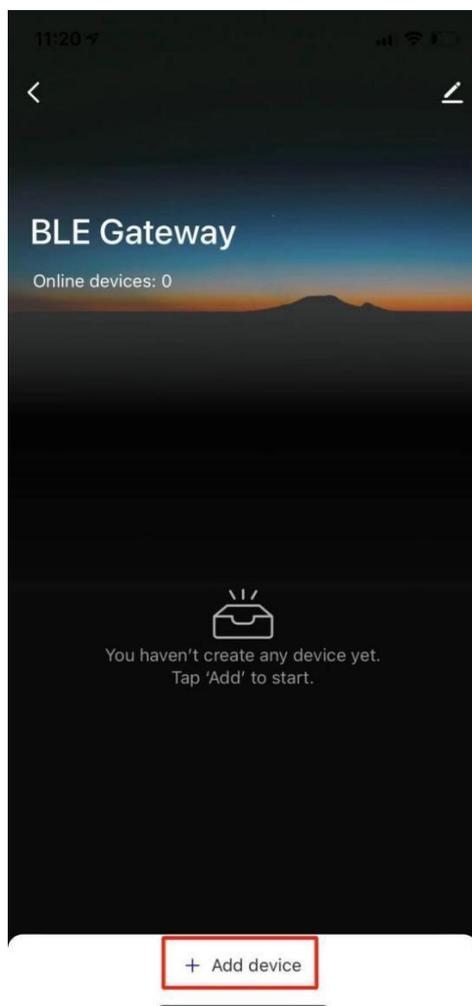
4.2.1 On the area page, tap the added Bluetooth gateway.

4.2.2 Tap search new device in the bottom right corner. Select a device category

and follow the onscreen instructions to add a device.

After the device is added, you can assign the device to a specified area.
If you tap done in the top right corner without selecting an area, the device is
added to the No area assigned page.
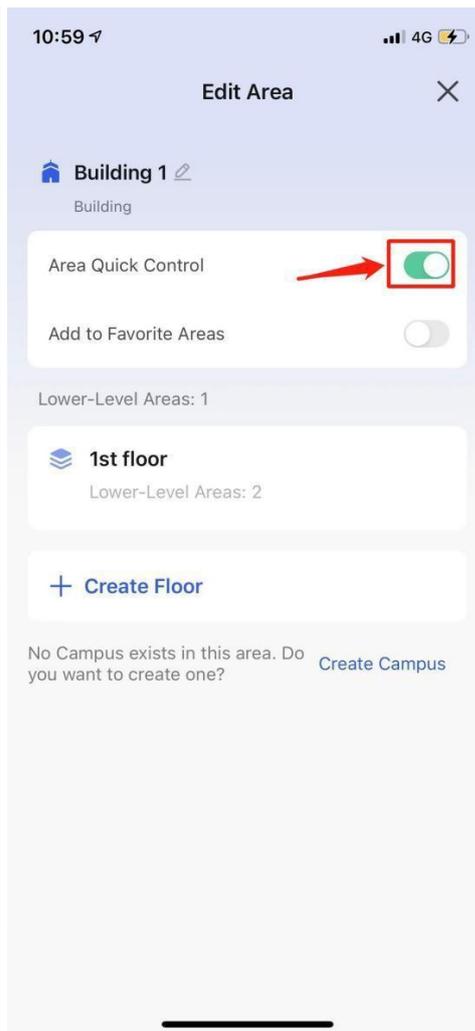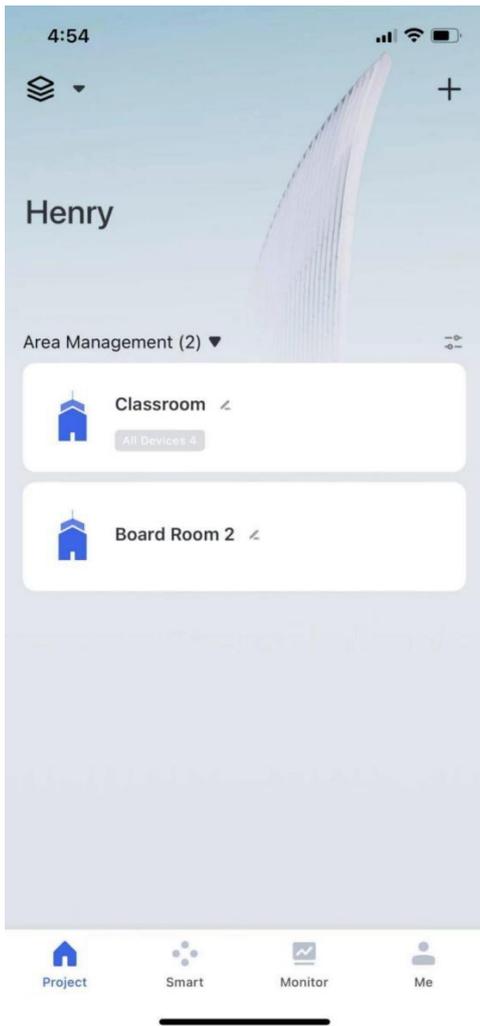
5. Manage device

5.1 Control device

Added devices can be managed and controlled by area dimensions such as floor and room as well as by device-related dimensions such as device, device group, and scene. You can turn on or turn off multiple lighting devices at a time. You can also adjust the brightness, color temperature, and color for multiple lighting devices at a time.
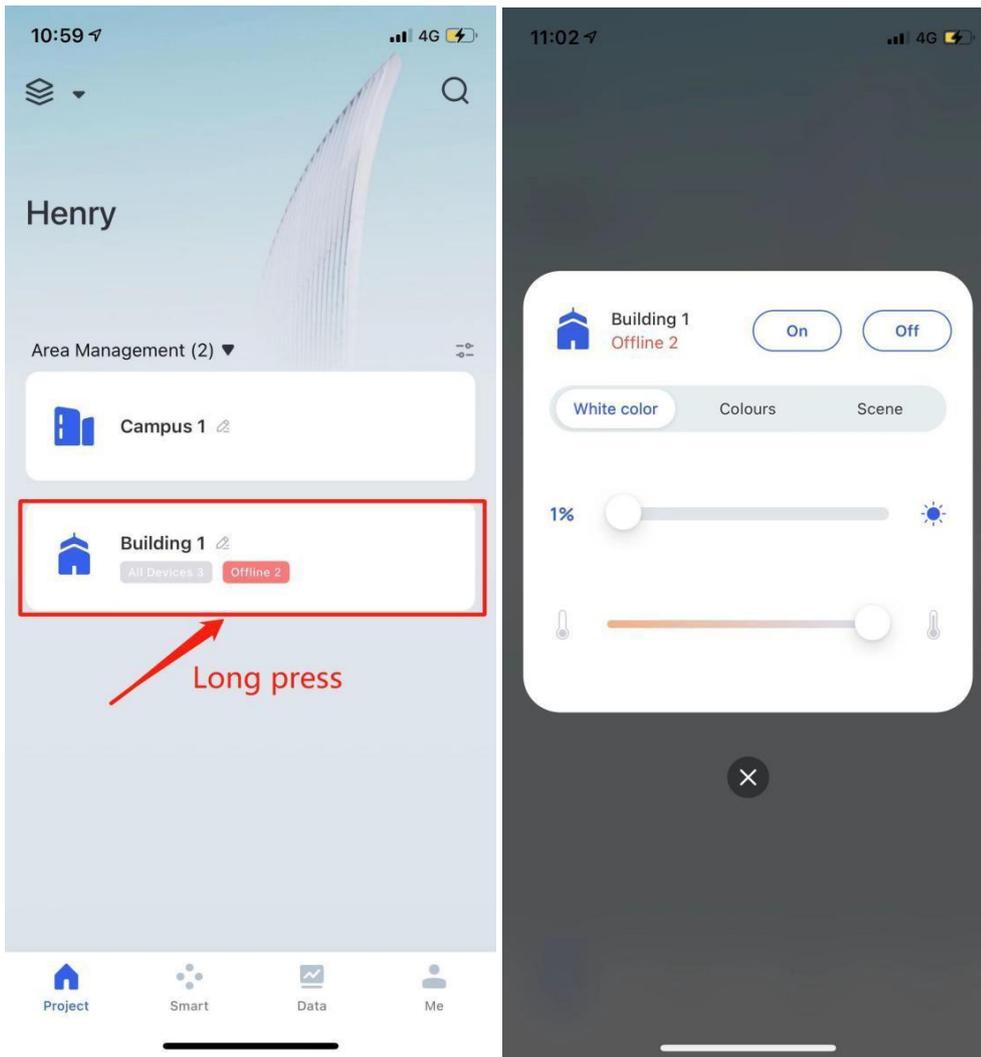
5.1.1 Implement quick control

On the Project page, you can control all devices in an area, such as on a floor and in a room. Tap and hold an area card. In the pop-up window, you can easily switch between White color, Colours, and Scene.

Procedure:

1. Add your lighting devices to the desired area, for example, the Exhibition South area.
2. Tap the pencil icon next to the area name to go to the Edit Area page.
3. Turn on the Quick Switch toggle.
4. Go back to the Project page.
5. Tap and hold the area card for the Exhibition South area. In the pop-up window, you can control all lighting devices in the area.
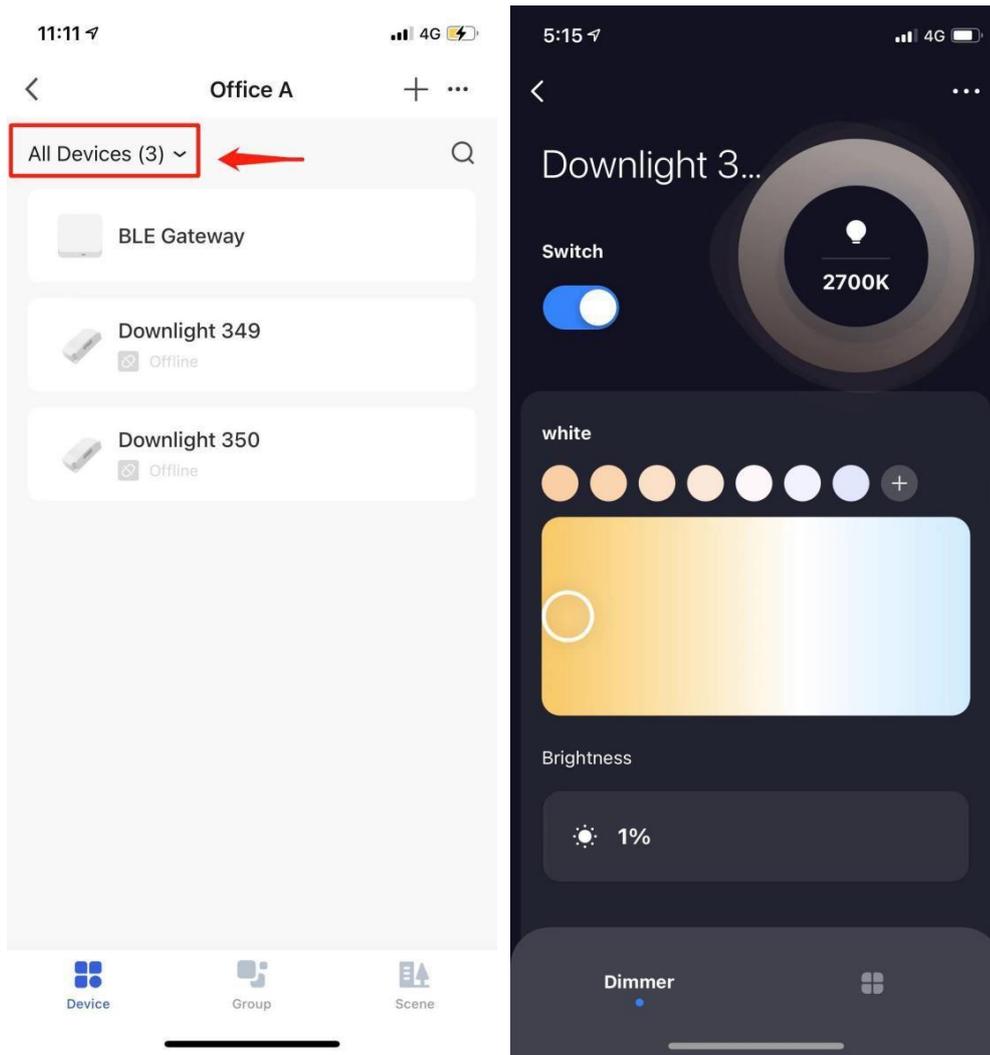
Note: If you tap and hold the card but the pop-up window does not appear, check the type of devices in the area. The unified control of devices in the pop-up window applies only to lighting devices.

5.1.2 Control a single device

Go to the desired area. On the Device page, tap the device name in the device list to go to the device control page, where you can separately control the device.
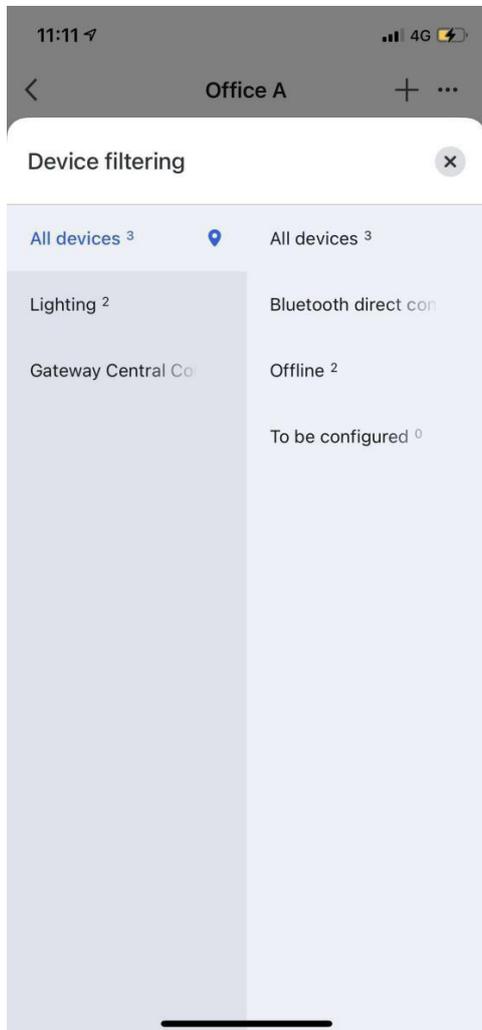
On the Device page, you can tap All devices in the top left corner to filter devices by device category.

Filters：

- Bluetooth direct connection: If a device is not bound with the Bluetooth gateway and is connected through Bluetooth on your mobile phone, the device cannot be controlled beyond the specified distance.
- Offline: The device has completed network pairing but is disconnected from the network. A disconnected device cannot be controlled on the CUPOWER Smart app.

- To be configured: This filter mainly applies to light devices. It indicates that the device has not been added to the main control and that you need to tap the device icon to reconfigure it.
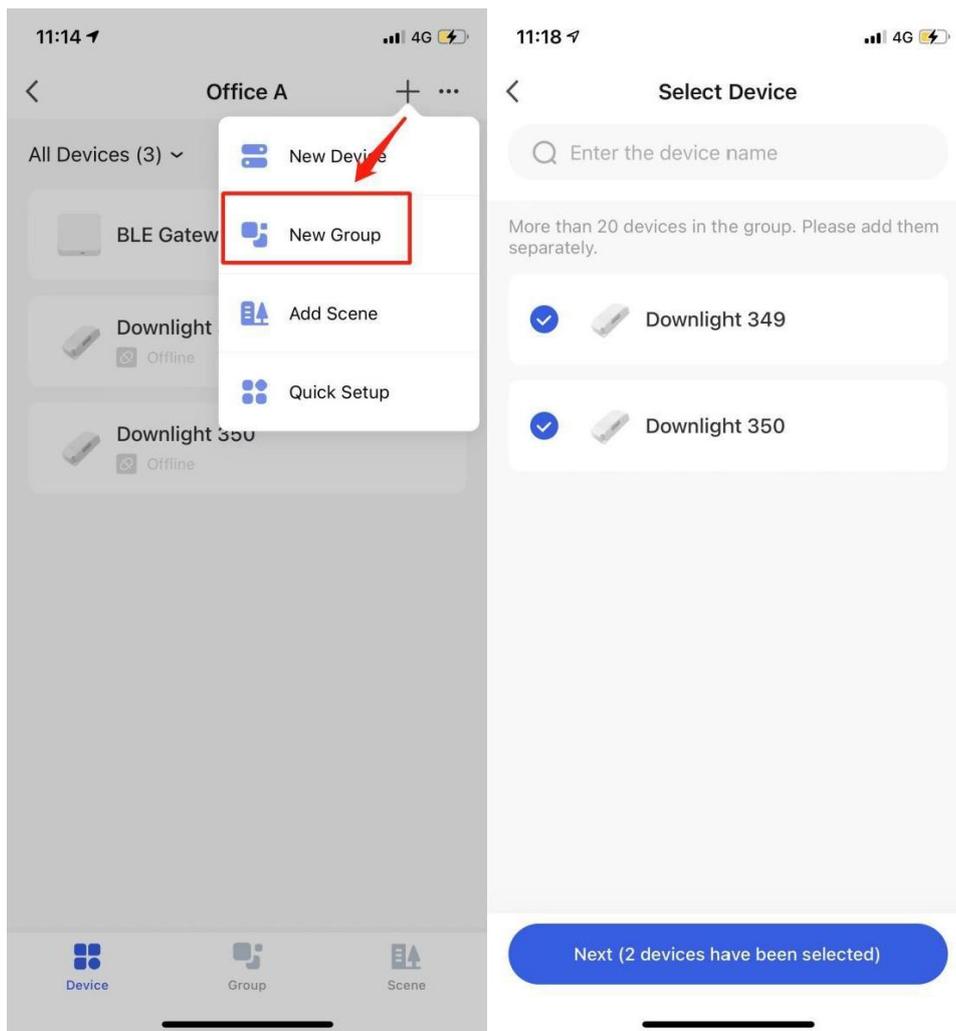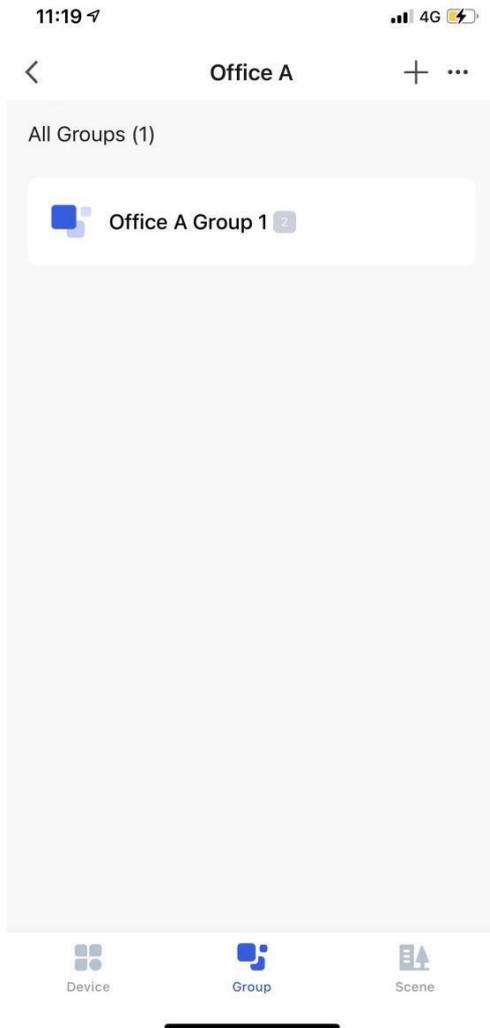
5.1.3 Control a group of devices

You can create a device group to control multiple devices with the same control mode under an area.

Procedure：

1. On the Device page, go to + > New Group in the top right corner.
2. Select the devices that you want to add to the group. Adding too many devices at a time takes a relatively long time. To reduce the time required to add devices, add a small number of devices each time.
3. Tap Next. Enter a group name to create a group.
4. Switch to the Group page. Tap the group name to go to the group control page. You can control all the devices in a unified manner.

When a group is created, you can view the information about the group in the group list and adjust lighting effects for all devices in the group at a time. To modify a group, on the group control page, tap the pencil icon in the top right corner. On the More page, tap Manage Group Device to add or remove devices.
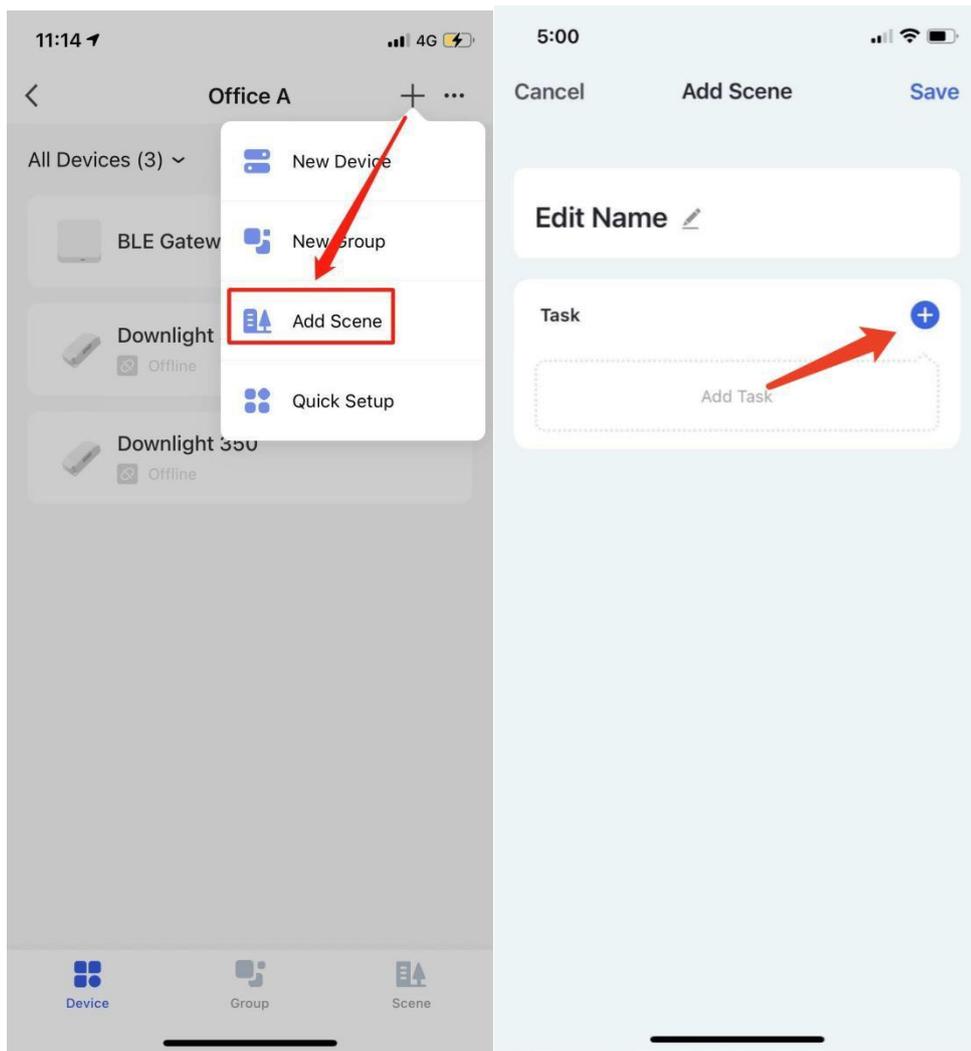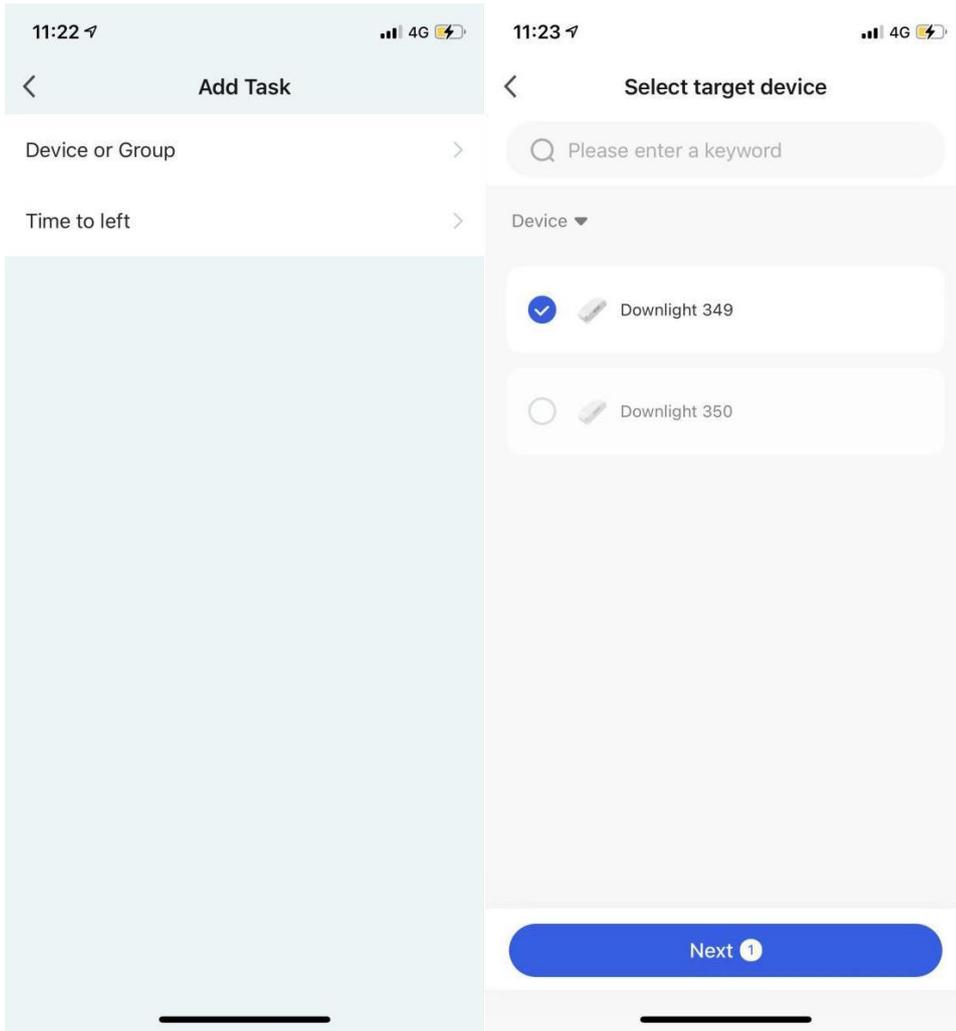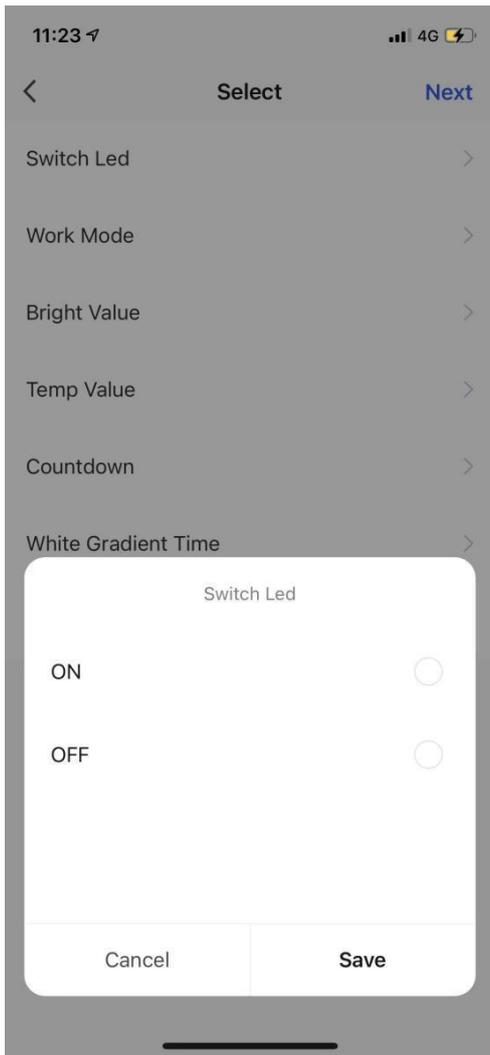
5.1.4 Control devices based on scenes

For different types of devices or groups, you can create a scene to control them in a unified manner.

Procedure：

1. Go to + > Add Scene in the top right corner.
2. Tap the plus (+) icon in the Task section. On the Add Task page, select the devices or group that you want to control based on the scene and tap Next.
3. On the Select page, select a control task to be performed on the selected devices or group. In the pop-up window, set the task and tap Save. Tap Next in the top right corner.
4. Enter the scene name.
5. On the Scene page. Tap the scene card to trigger the scene.

Add Task

Add Task

Device or Group ›

Time to left ›

Select target device

🔍 Please enter a keyword

Device ▼

✓ 〰️ Downlight 349

◯ 〰️ Downlight 350

Next ❶

After the scene is created, you can tap the scene in the scene list to run the scene.
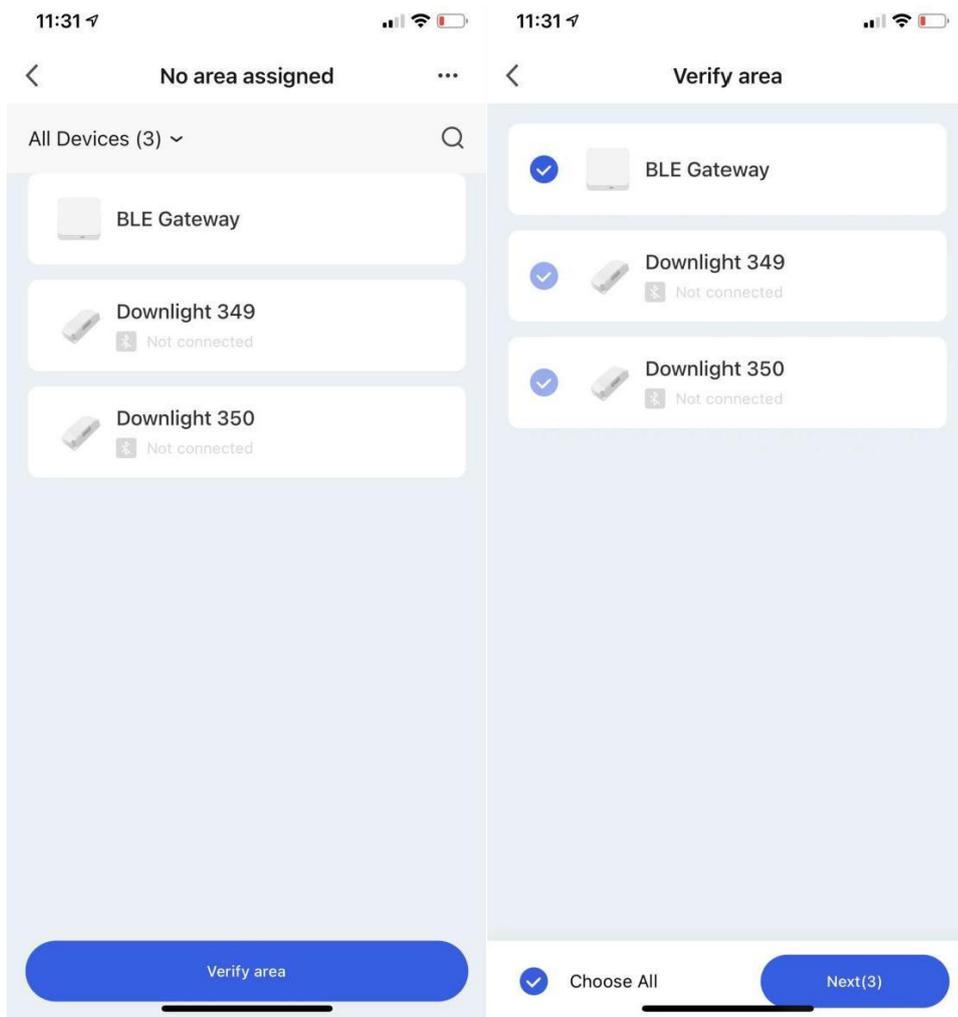
5.2 Assign an area to devices

5.2.1 Assign an area to a device that has not been assigned to an area

After pairing, devices that are not assigned to areas are moved to the No area assigned page. You can perform the following operations to assign such devices to corresponding areas:

1. On the No area assigned page, select a device category and tap Verify area.
2. Select devices and tap Next.
3. Select the target area and tap Save. Then the selected devices are assigned to the target area.

11:31

No area assigned　···

All Devices (3) ⌄

BLE Gateway

Downlight 349
Not connected

Downlight 350
Not connected

Verify area

11:31

Verify area

✓　BLE Gateway

✓　Downlight 349
Not connected

✓　Downlight 350
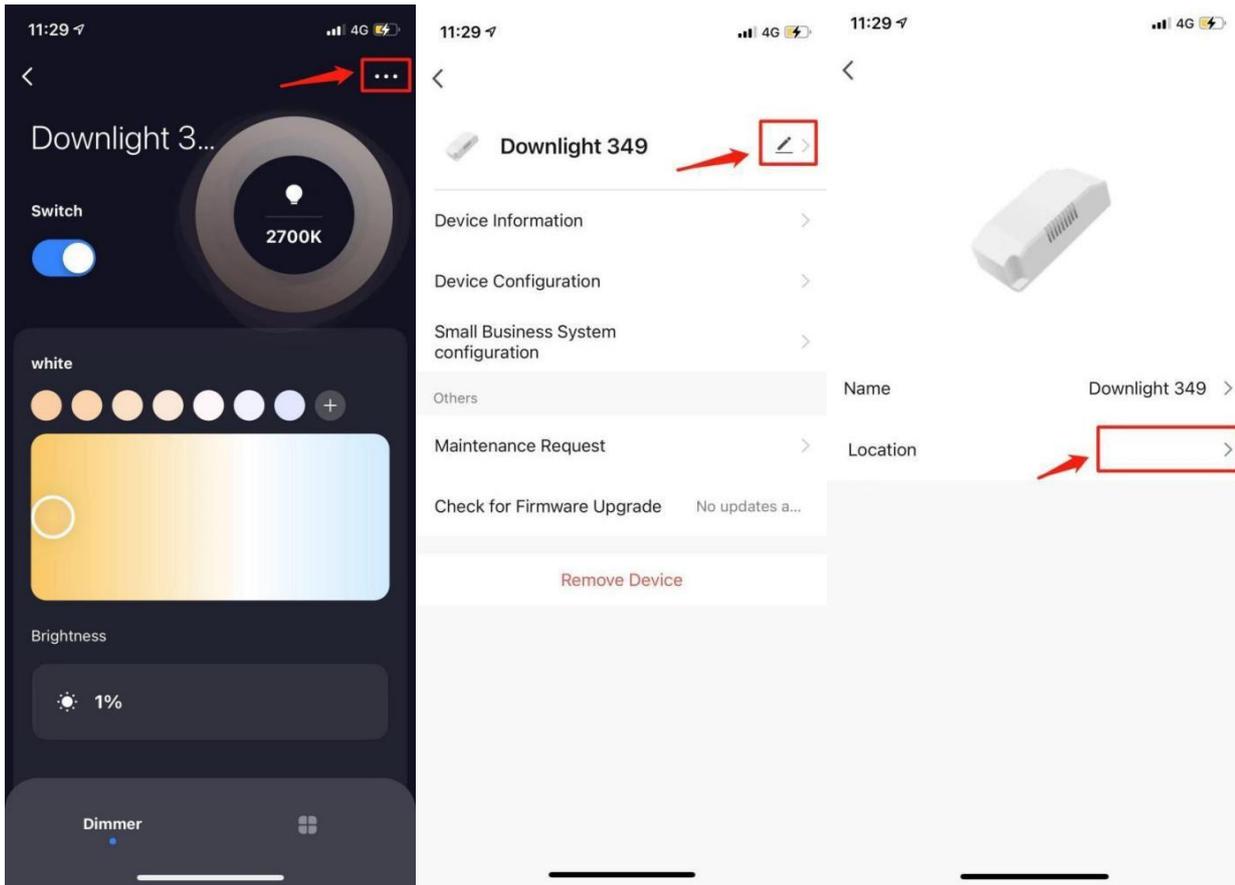Not connected

✓ Choose All　　**Next(3)**

Note: You need to wait longer if you select multiple devices at a time. It is recommended that you select a maximum of 20 devices each time.

5.2.2 Change the area assigned to a device

Tap the target device to go to the device page. Then tap the edit icon in the top right corner. Tap Device Location and select an area to which you want to transfer the device.

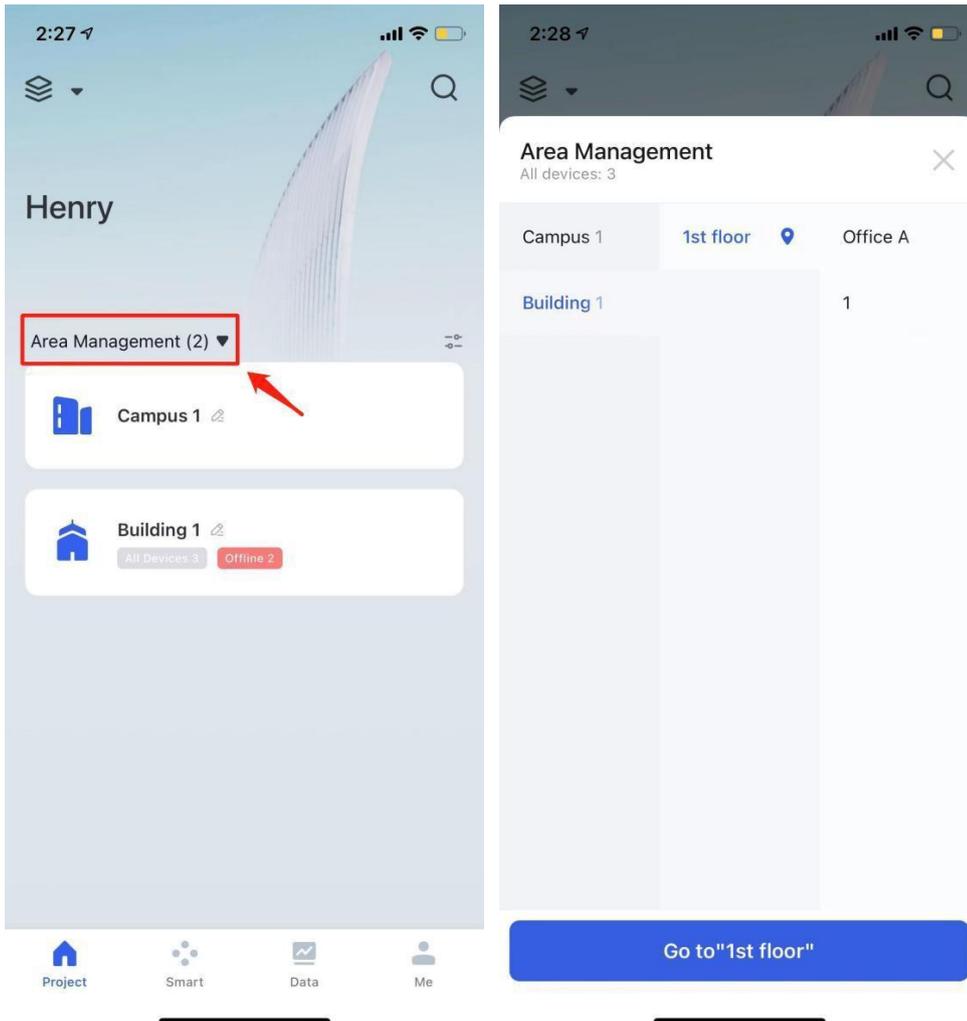Installation personnel can configure groups and scenes by using the app.
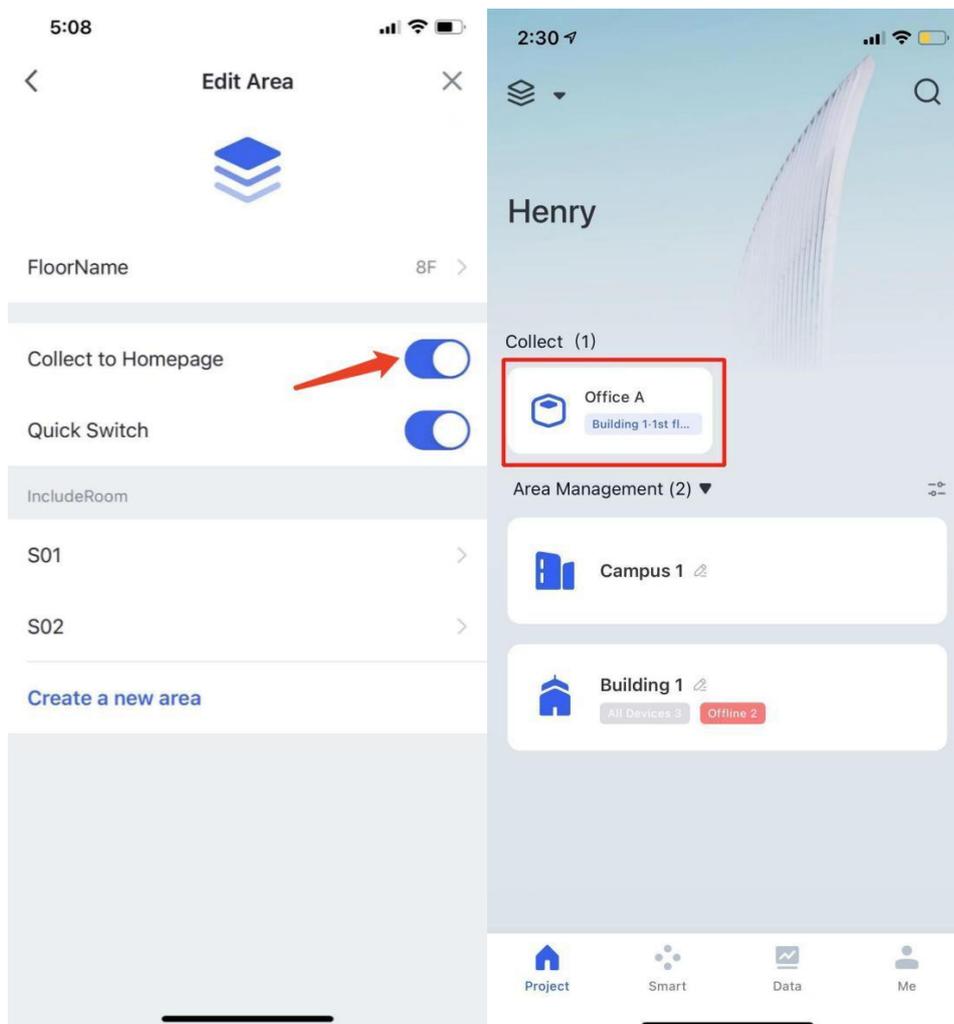
6. Manage areas

6.1 Filter areas

On the Project page, tap the arrow icon next to Area Management. On the Area Management window, select the desired area and tap Go.
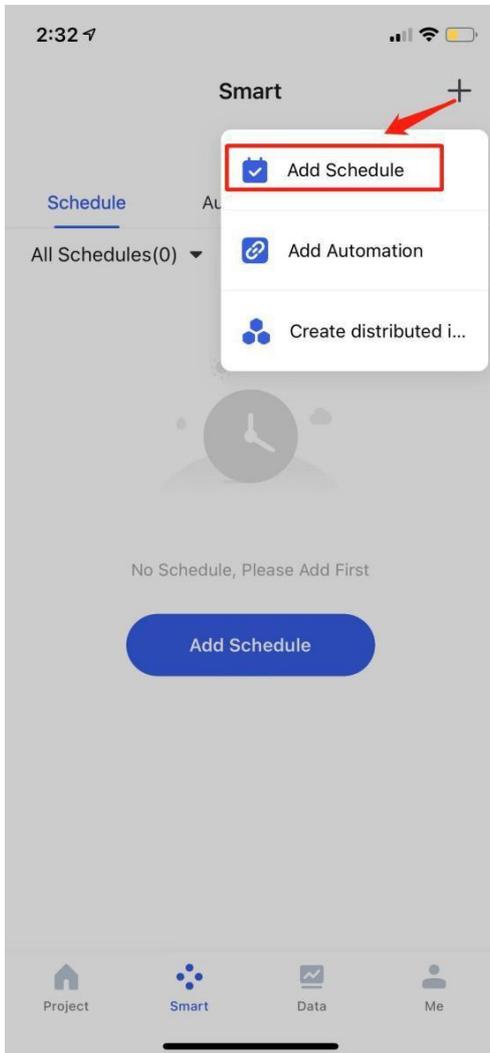
6.2 Add an area to the homepage

On the Project page, tap the area name on the area card to go to the Edit Area page. Tap Collect to Homepage to add the area to the Collect section on the Project page. Adding an area to the homepage enables you to quickly locate the area.

7. Smart device control

You can control devices according to time changes, device status changes, and weather information. Smart control is schedule-based and automation-based.
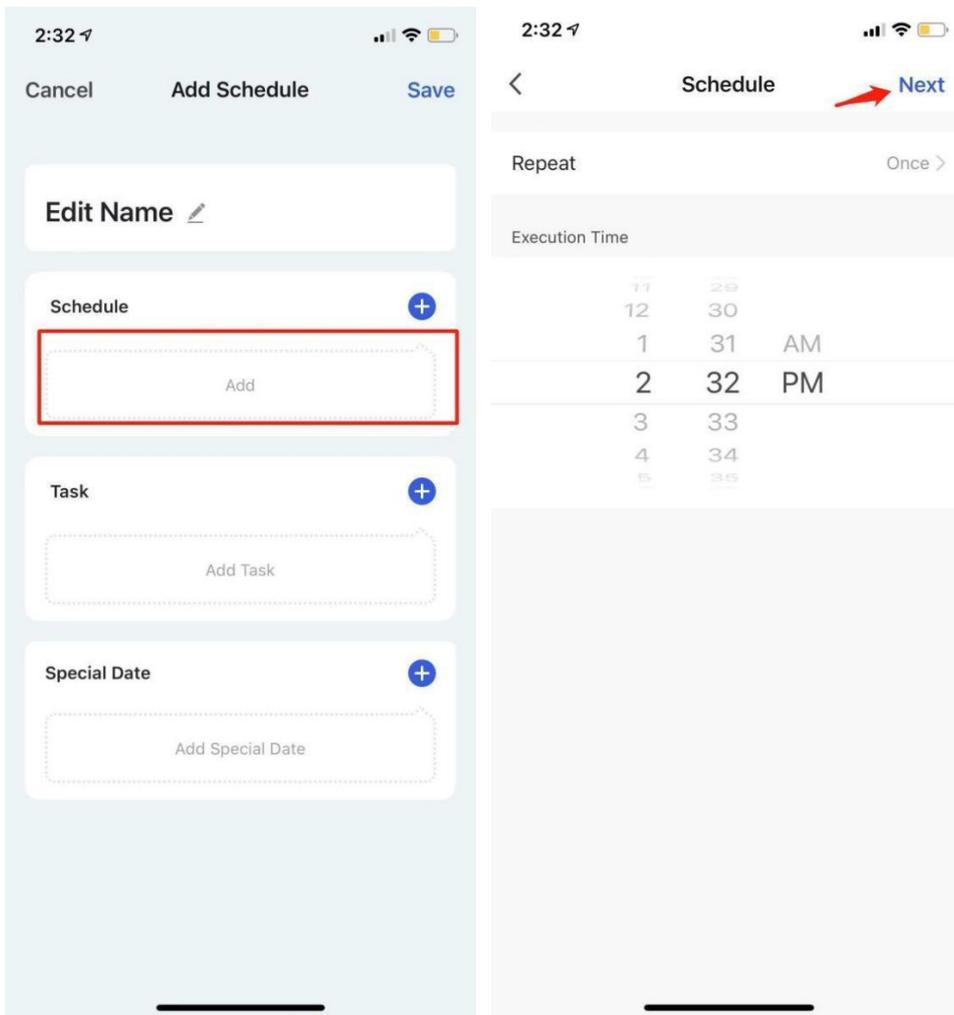

7.1 Schedule-based device control

- Schedule-based device control enables tasks to be performed at the specified time. To create a schedule, on the Smart page, go to + > Add Schedule.www.cupower.com
- Schedule: A schedule is a task execution time. The task execution time can be set to repeat weekly.
- Task: Tasks include Device or Group, Run Scene, Enable or Disable Automation, Enable or disable "Operation rules" and Time to left tasks.

- Special Date: Tasks on a special date are disabled.

7.1.1 Create a schedule

You can set a task execution time. The task execution time can be set to repeat weekly. A single schedule has a maximum of 5 execution times.
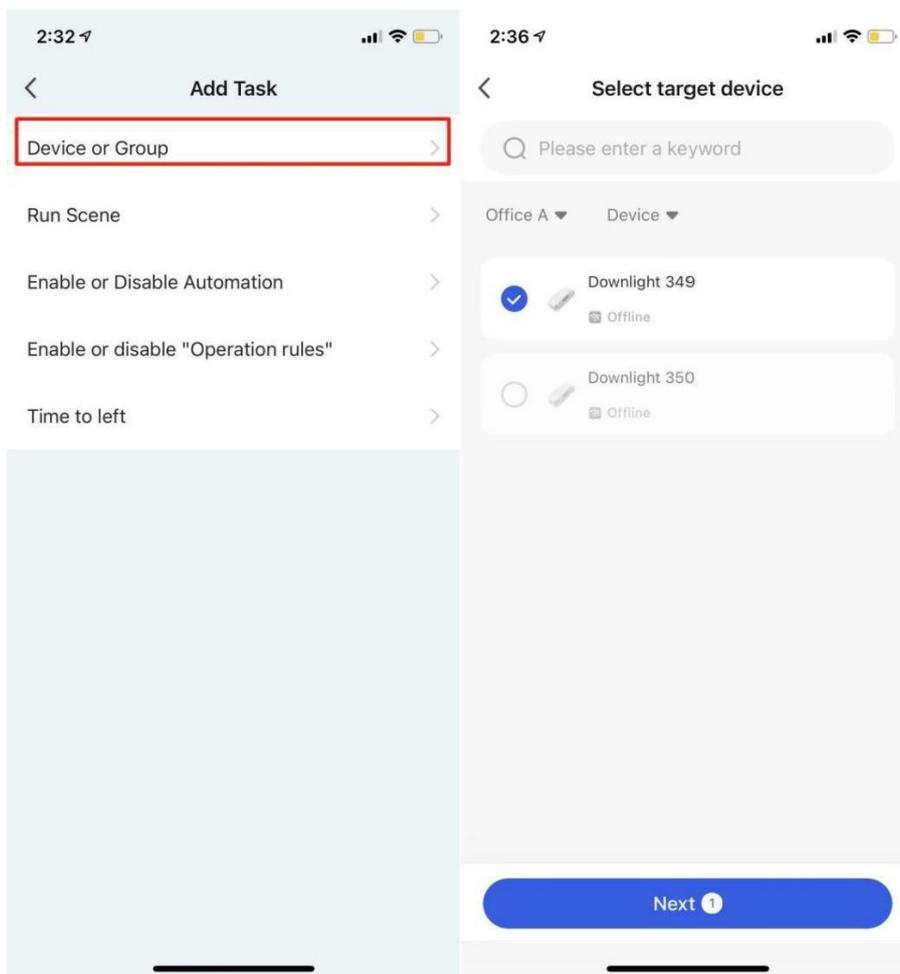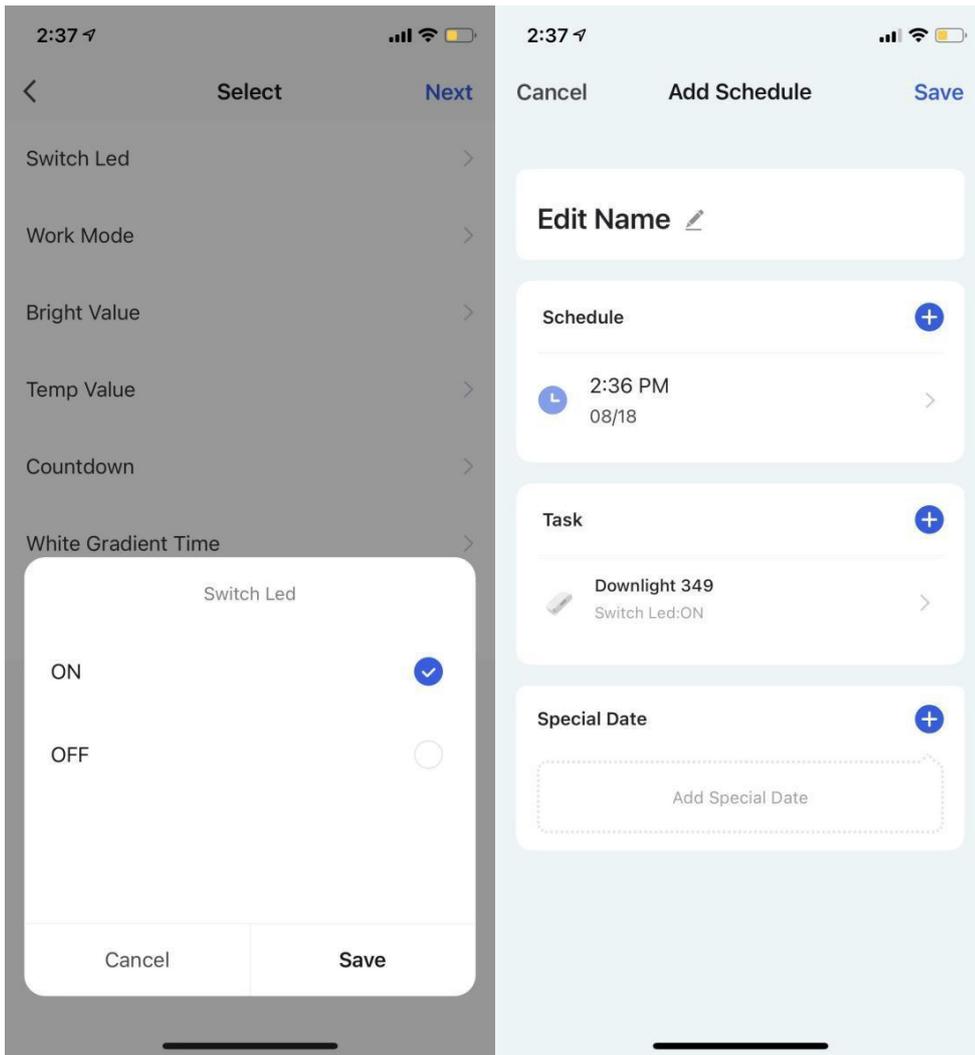
7.1.2 Create a task

You can create a Device or Group, a Run Scene, an Enable or Disable Automation, or a Time to left task. You can select multiple tasks in a schedule. The following section describes how to add a task:
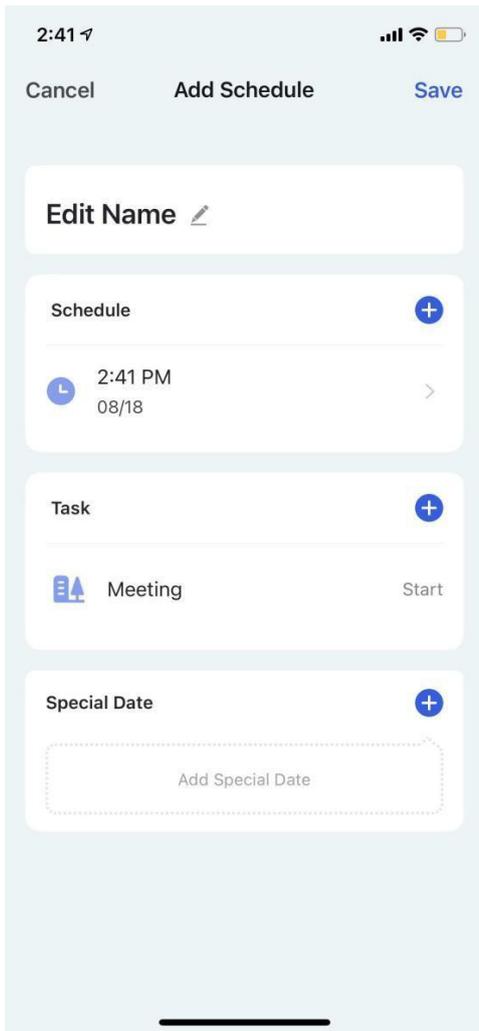
● Device or Group

On the Add Schedule page, tap the plus (+) icon in the Task section. Tap Device or Group. Select an area. On the Add Task page, select one or more devices on the Device page or one or more groups on the Group page. Tap Next. On the Select page, set a task and tap Next in the top right corner.
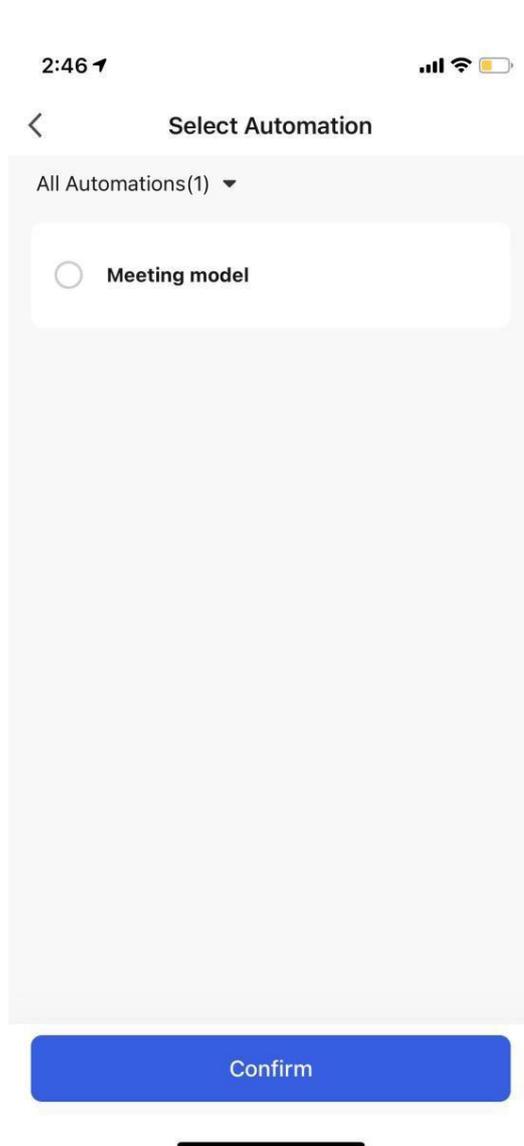
- Run Scene
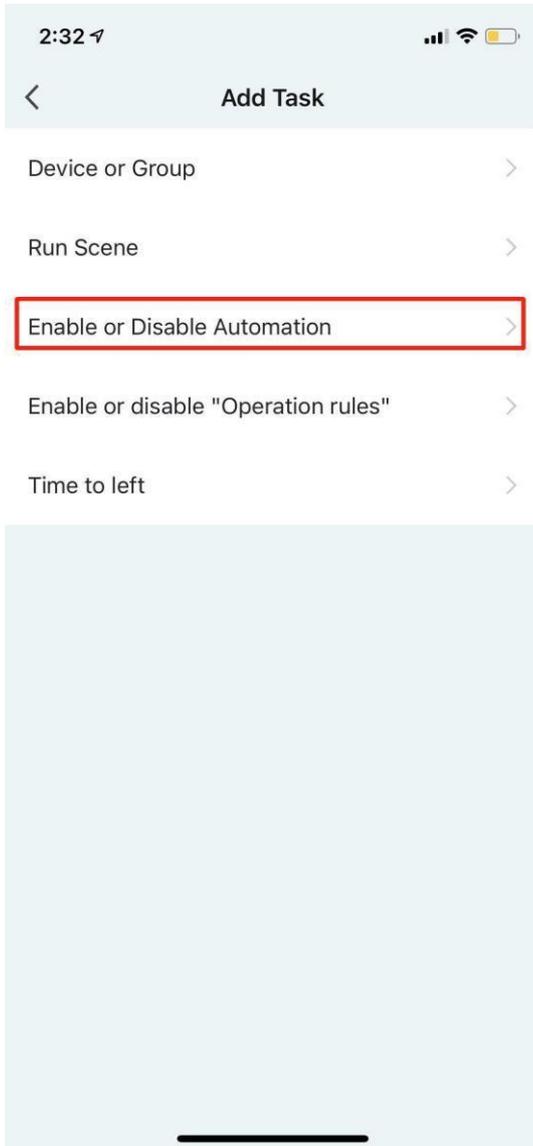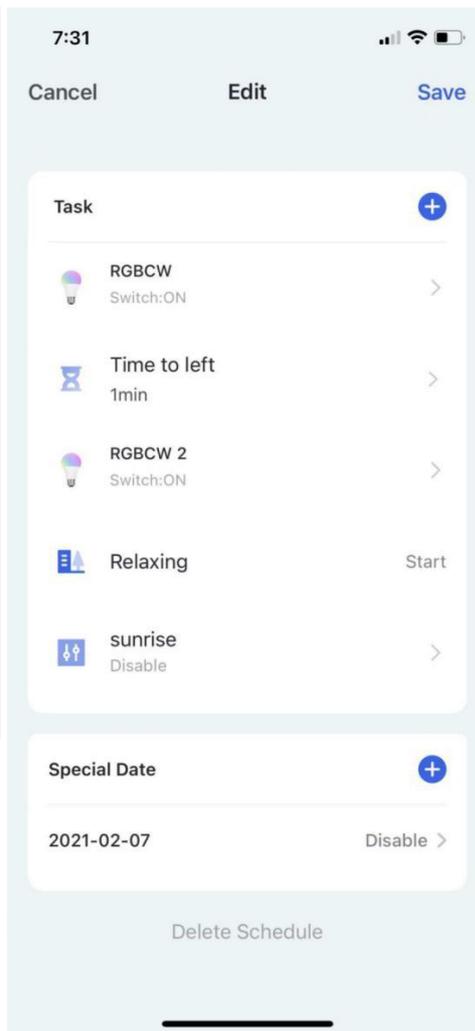
On the Add Schedule page, tap the plus (+) icon in the Task section. Tap Run Scene. Select an area. On the Select Scene page, select one or more scenes and tap Next.

![CUPOWER]

2:32

Add Task

Device or Group

Run Scene

Enable or Disable Automation

Enable or disable "Operation rules"

Time to left

2:40

Select Scene

Please enter a keyword

Office A ▼

✓ Meeting

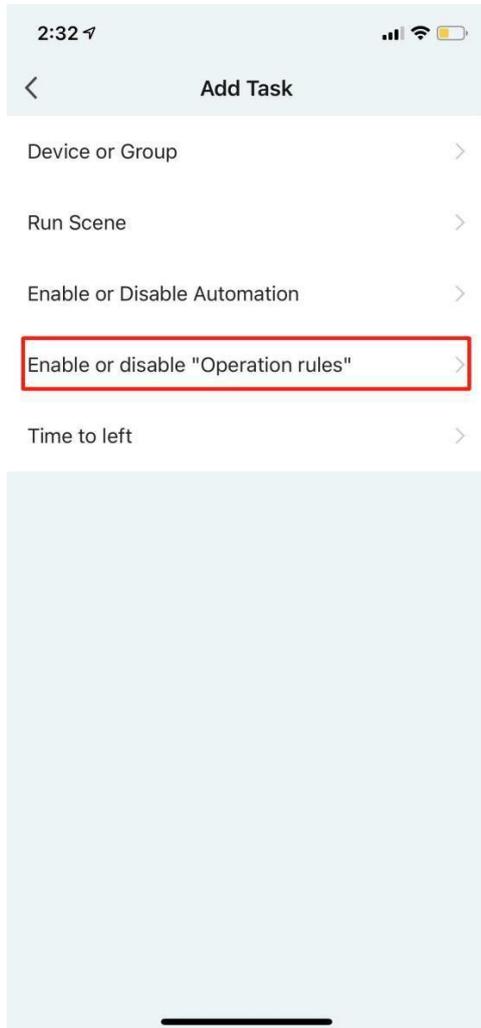○ Work

Confirm

- Enable or Disable Automation

On the Add Schedule page, tap the plus (+) icon in the Task section. Tap Enable or Disable Automation. On the Select the Automation page, select an automation scene. On the Select Type window, select Enable or Disable. Tap Next.

Select Automation

All Automations(1) ▼

○ **Meeting model**

Select Type

Disable

Enable

Cancel

Cancel   Edit   Save

Task   ➕

| | RGBCW
Switch:ON | > |

| ⏳ | Time to left
1min | > |

| | RGBCW 2
Switch:ON | > |

| 📊 | Relaxing | Start |

| | sunrise
Disable | > |

Special Date   ➕

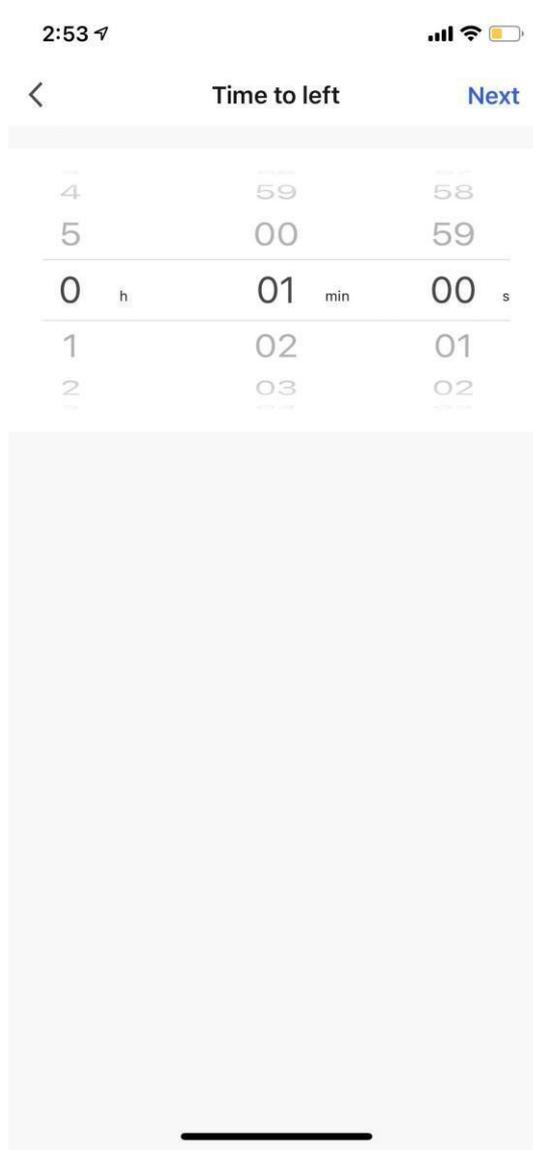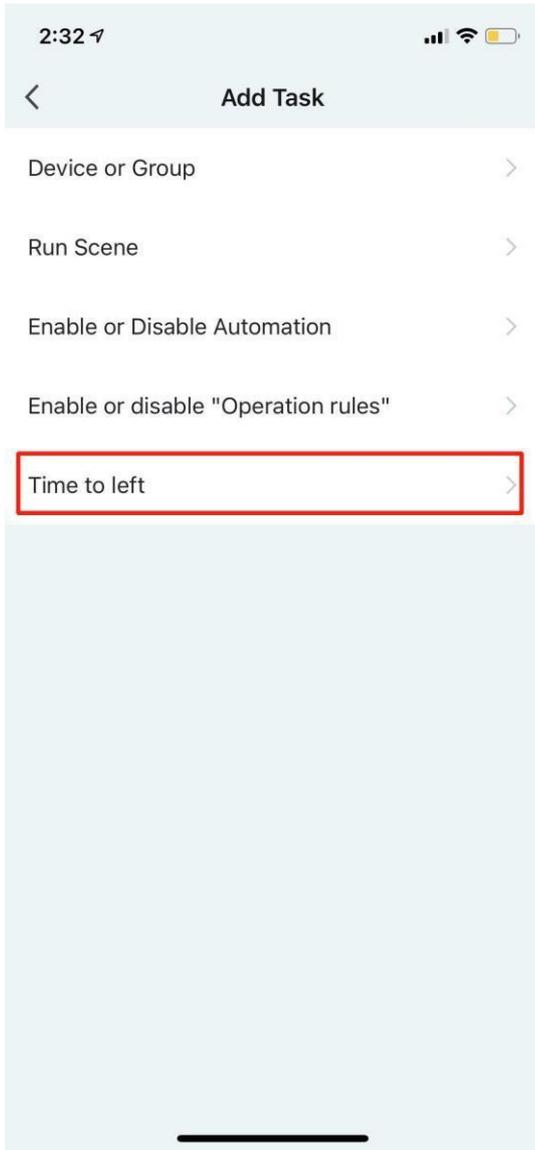2021-02-07   Disable >
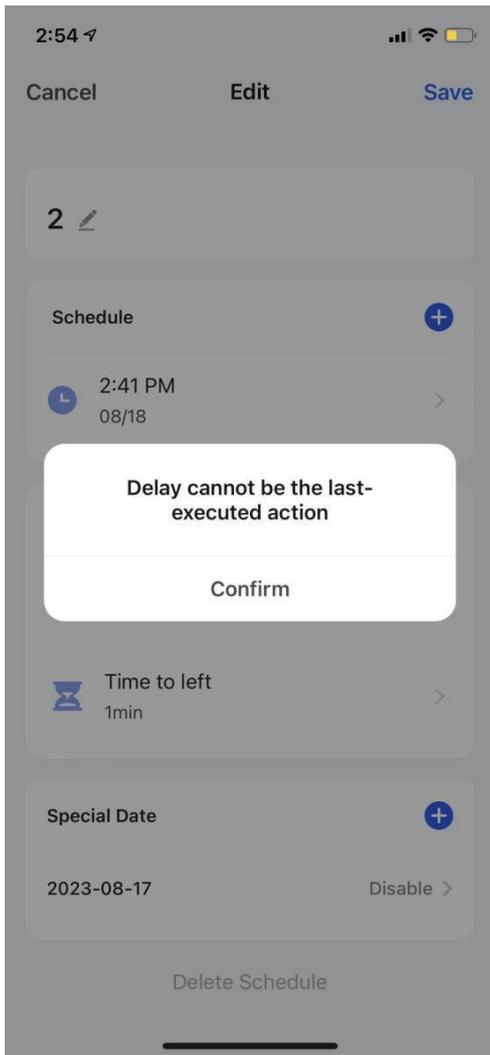
Delete Schedule

- Enable or disable "Operation rules"

Temporarily without authority.

- Time to left

On the Add Schedule page, tap the plus (+) icon in the Task section. Tap Time to left to set a countdown timer and tap Next. A maximum of 5 hours of countdown timer can be set.

2:32 ⌇ ‖ ᯤ ▭

< **Add Task**

Device or Group >

Run Scene >

Enable or Disable Automation >

Enable or disable "Operation rules" >

Time to left >

2:53 ⌇ ‖ ᯤ ▭

< **Time to left** **Next**

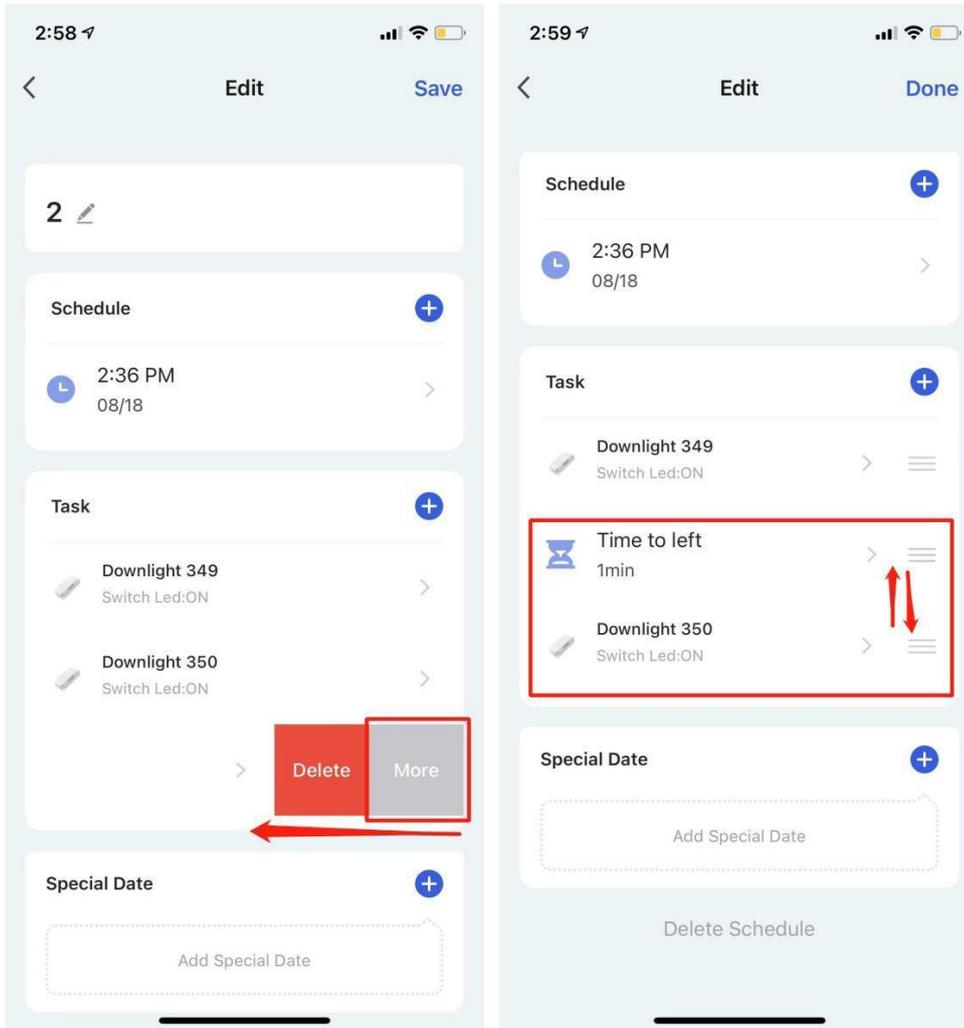|		
4	59	58
5	00	59
0 h	01 min	00 s
1	02	01
2	03	02

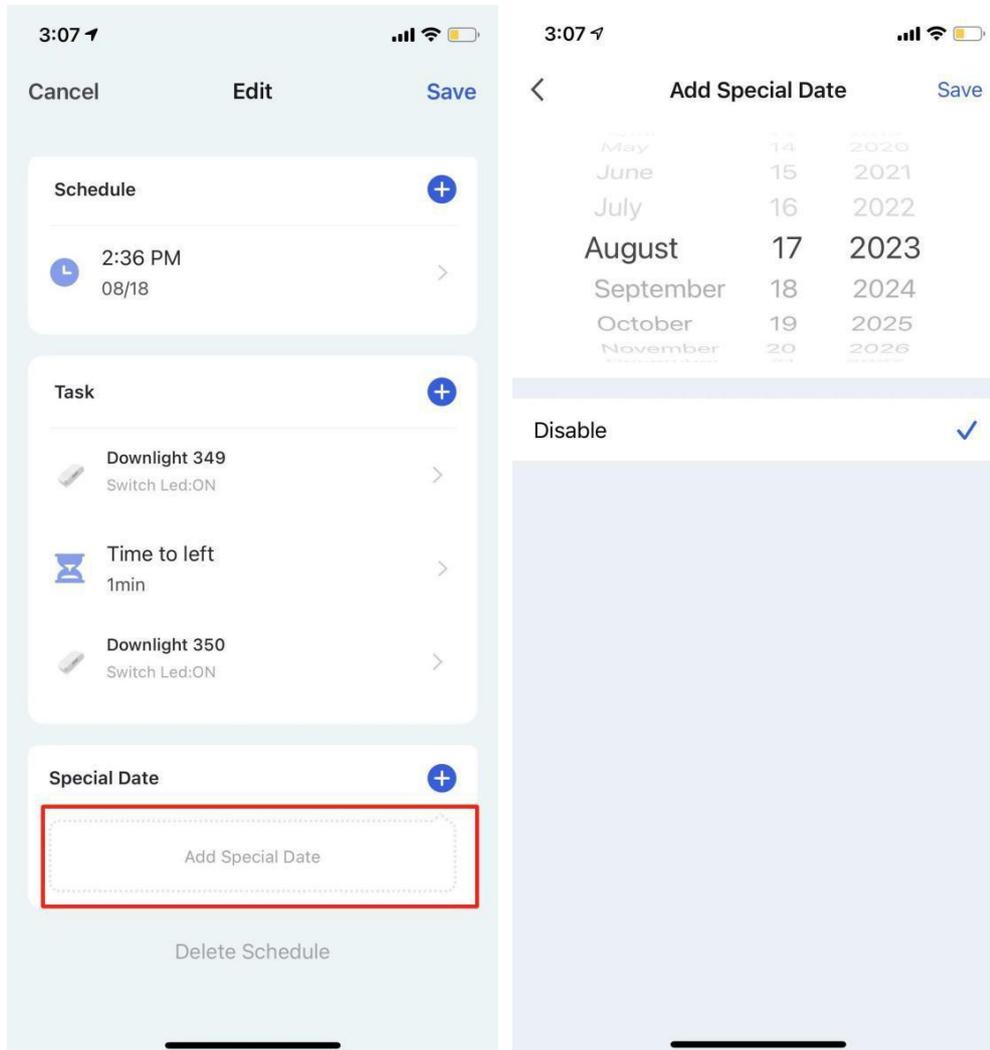Note: A Time to left action cannot be the last action in the schedule.

● Order tasks

On the schedule edit page, for an iPhone, swipe left on a task to adjust the sequence of the task. For a phone that runs the Android operating system, tap and hold a task and drag it to adjust the sequence of the task.

7.1.3 Set a special date

To disable a schedule on one or more particular days, set one or more special dates.

7.2 Automation-based device control

Automation enables tasks to be automatically performed once conditions are met.

- Condition: Conditions include device statuses, sunrise, and sunset. An automation scene can have one or multiple conditions. Automation can be triggered when all conditions are met or any condition is met.
- Task: Tasks are performed on devices and device groups and include Run Scene and Time to left tasks. You can select multiple tasks in an automation scene.
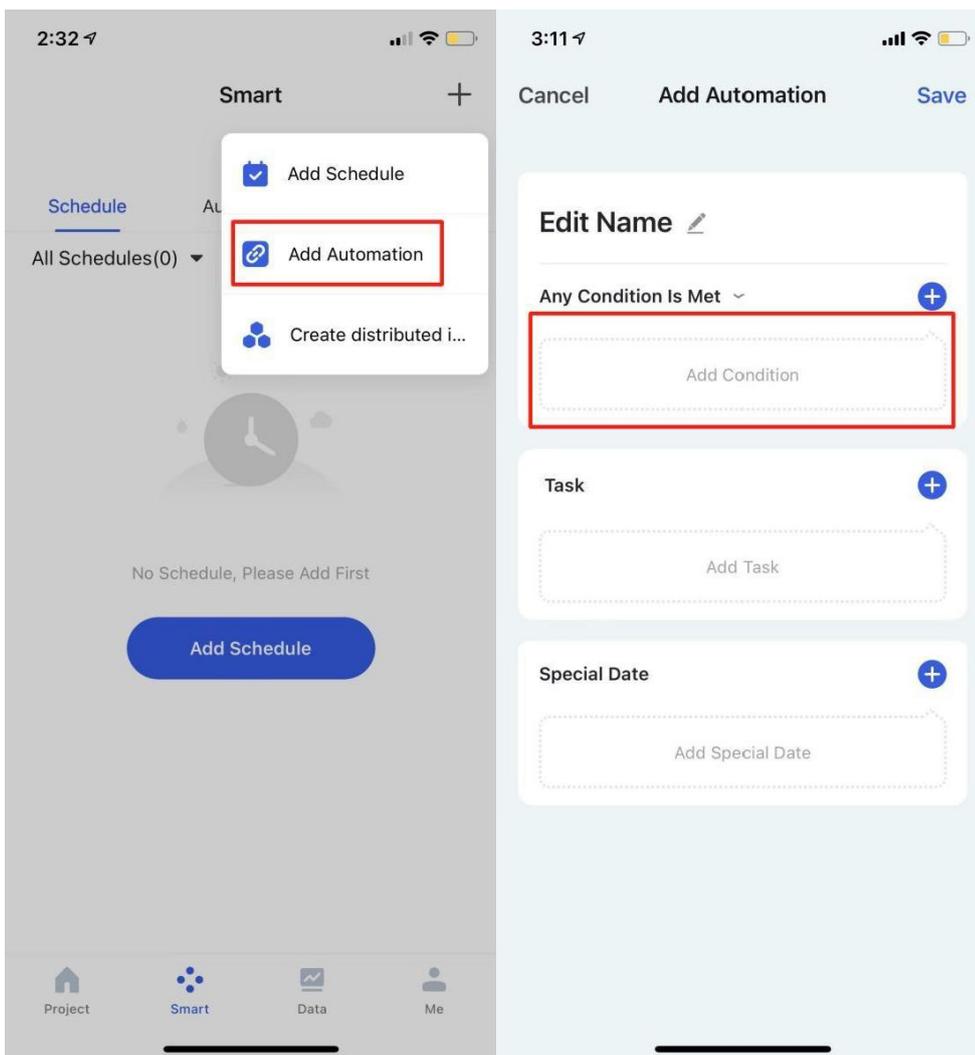
- Special Date: You can set a special date to disable the automation scene on that day.
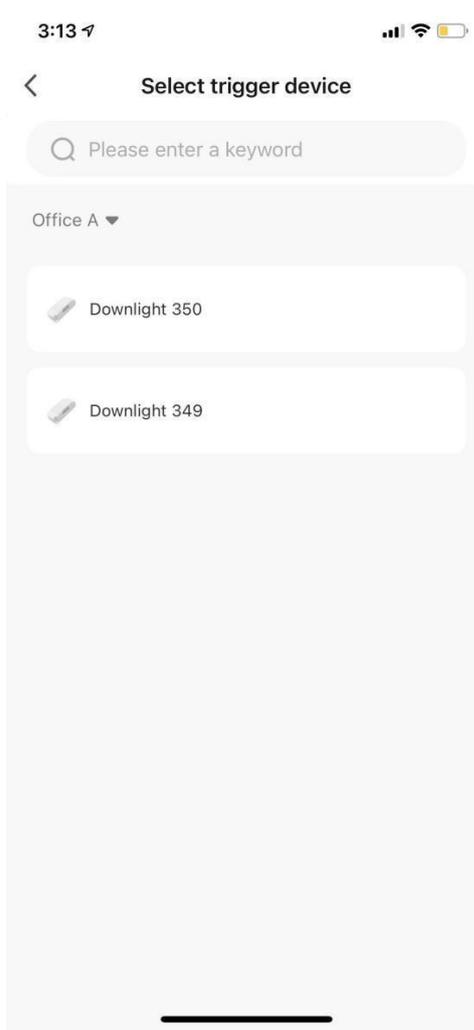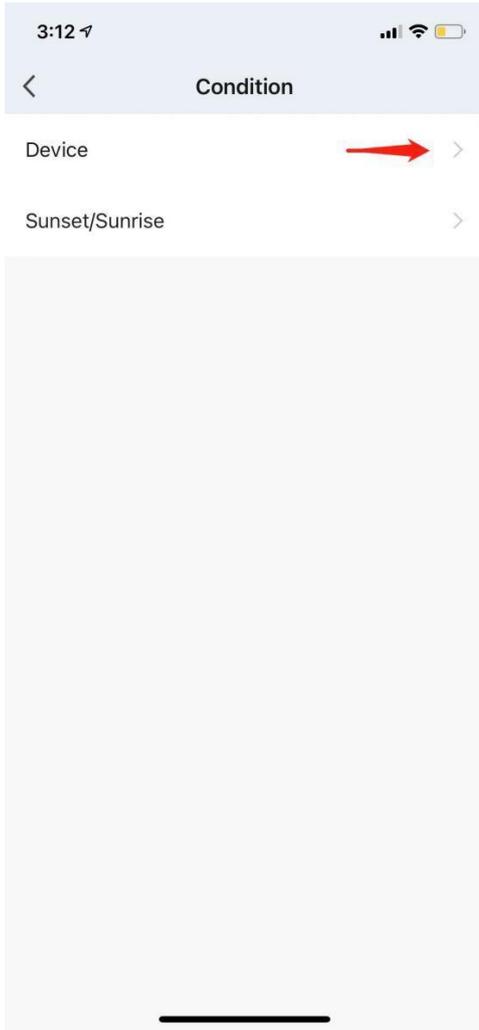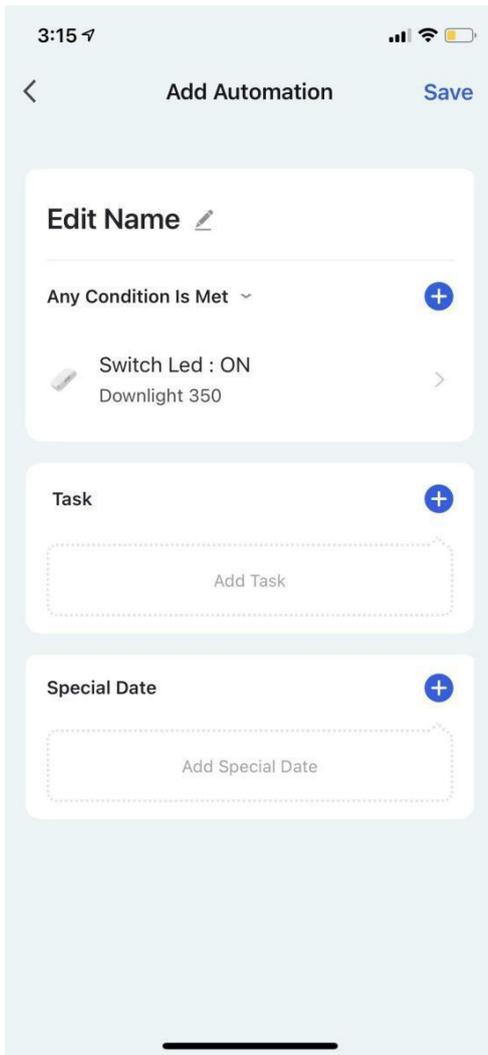
7.2.1 Add a condition

Device statuses, sunrise, and sunset can be set as trigger conditions. An automation scene can have one or multiple conditions. Automation can be triggered when all conditions are met or any condition is met.

- Add a device-based condition

To add a device-based condition, go to Add Automation > Add Condition > Device. Select an area. Select a device in the area. Set a device action or status as a condition.

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2025.03.22

| 3:12 | Condition | 3:13 | Select trigger device |

Condition

Device   >

Sunset/Sunrise   >

Select trigger device

🔍 Please enter a keyword

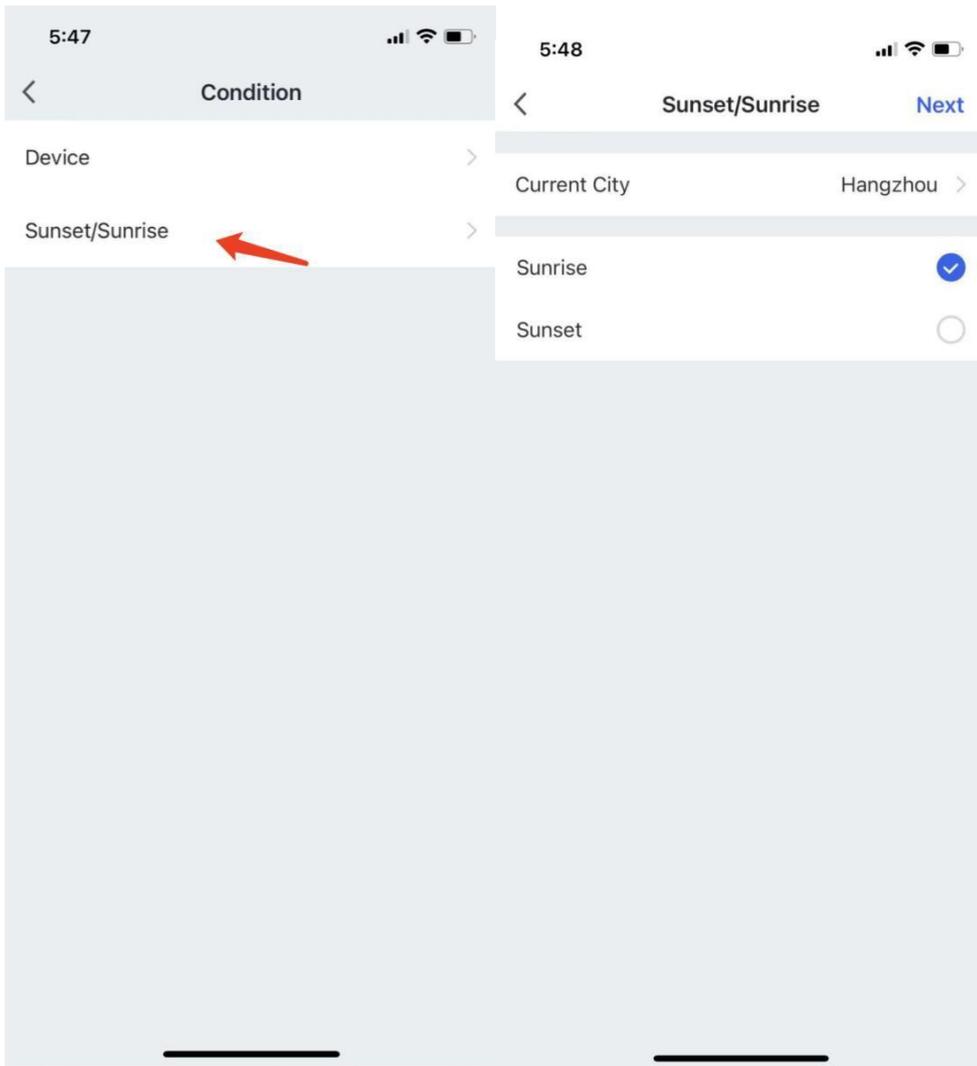Office A ▼

Downlight 350

Downlight 349

- Add sunrise or sunset as a condition

To use sunrise or sunset as a condition, go to Add Automation > Add Condition > Sunset/Sunrise. Select a city, select Sunrise or Sunset, and tap Next in the top right corner.
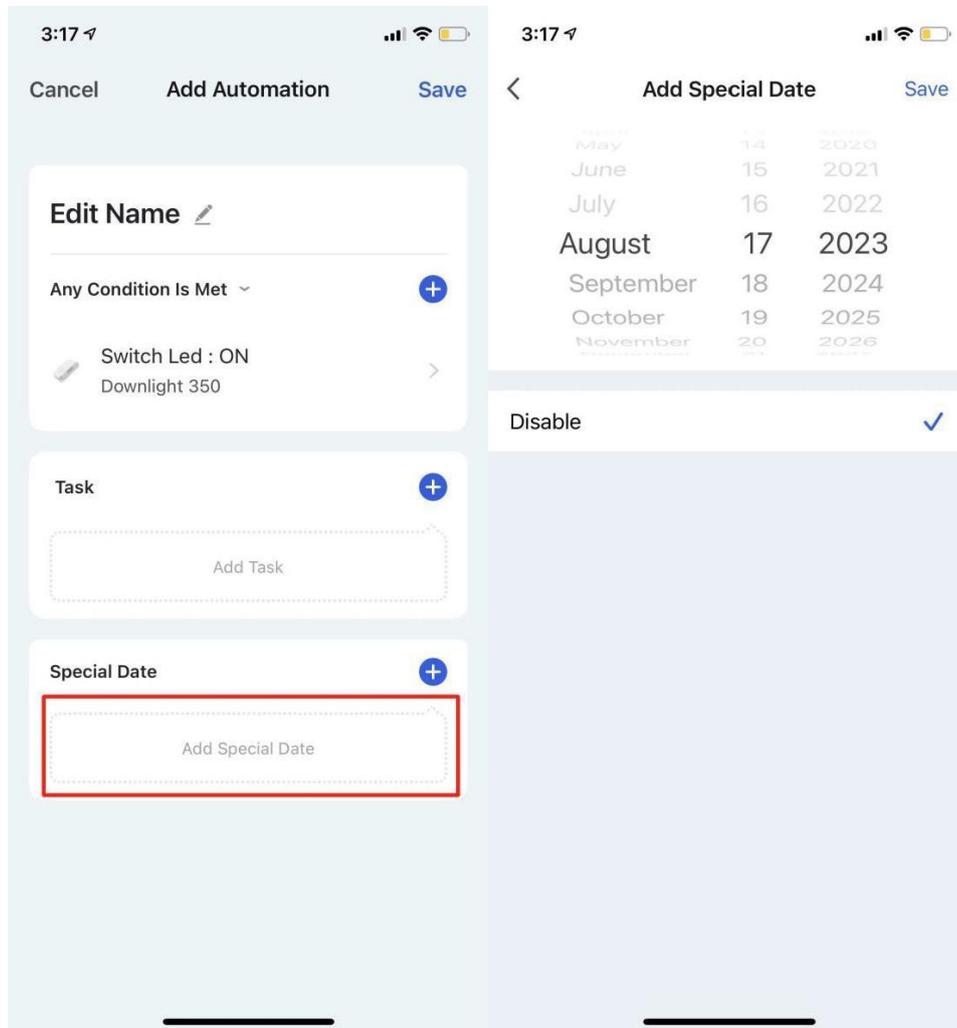
7.2.2 Add a task

Tasks are performed on devices and device groups and include Run Scene and Time to left tasks. The steps to add a task in an automation scene are the same as adding a task in a schedule.
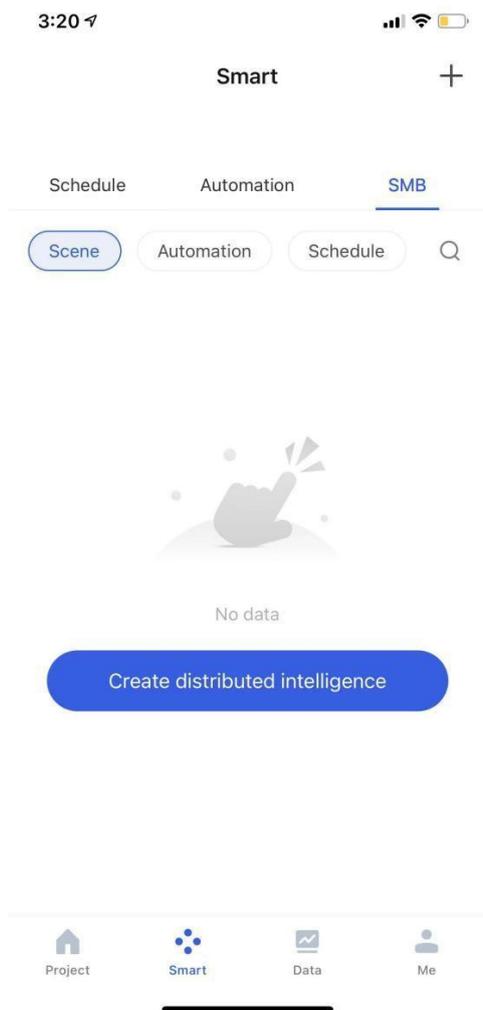
7.2.3 Add a special date

You can set a special date to disable the automation scene on that day. The steps to add a special day in an automation scene are the same as adding a special day in a schedule.

7.3 SMB

Temporarily without authority.

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