REGENT LIGHTING

AIMIA APP
Operating instructions

Version: #1.0
Software-Version: 1.1.2

AIMIA
Regent Lighting

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Usage Precautions

For color enhancement, please choose according to the corresponding product type or scene
in the formula library, and pay attention to the contrail of color temperature and
Color saturation when setting the color preference manually.

Color enhancement is only to restore the best color of the product, not to let the product
deviate from its own characteristics, please, install it on the premise of complying with local
laws, regulations and standards.

This color-sensing light fixture is equipped with a built-in camera for enhanced functionality.
Please be aware that static live images are accessible at any time by the store owner and the
authorized administrators in Bluetooth range via the accompanying app. This could include,
but is not limited to, private, sensitive, or identifiable information, so careful consideration
should be taken regarding user access to the app. Please also be mindful of what may be
visible based on the direction the light fixture is aimed; we are happy to assist with providing
advice regarding placement and aiming of light fixtures. By using this product, you
acknowledge that the supplier accepts no responsibility for any misuse or unintended consequences
resulting from the use of this product.

REGENT LIGHTING

AIMIA Overview

Functions	Description
Light On/Off	To switch ON or OFF
Light settings	Three ways of Light settings: Auto Mode[default], Take a picture, or Color Selection.
Take a picture	Take a picture of the target product and select an area on the photo then the light outputs recommended recipes.
Color Selection	User can tune color, saturation, color temperature and brightness of the light.
Auto Mode	Automatically provides the best CCT and color enhancement according to products detected by the built-in color sensor. By default, Auto Mode is "ON" and the device detects product automatically only when turn on the light. Product type is "Clothing & Accs"
Energy settings	Not activated by default, desired brightness and waiting period can be preset.
Brightness adjustment	To adjust the output brightness from 1 % to 100%, default at 100%
Wattage Settings	To adjust the wattage from 5W to maximum of the spotlight. Maximum wattage by default .
Software update	To OTA [Over the Air] update the firmware [software] on t he spotlights to the latest version
Group setting & Group control	To manage some spotlights in a same group and group control them ON/OFF, group light setting, and energy saving, auto mode, etc.
Primary setting	Select a device to be the Primary light in a group, when the Primary light changes, the Secondary light will follow.
Factory reset	To reset the light to initial settings, and the light will be removed from APP.

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Functions	Description
View product position	View the product image and make sure product is in the center of image by moving light or product.
Store management	To create a store or join a store
Scene	Control multiple devices and groups to realize customized adjustment of color temperature and brightness.

Download & Installation

To download the app, scan the QR code
or search for "AIMIA" in the AppStore for iOS / Google Play Store
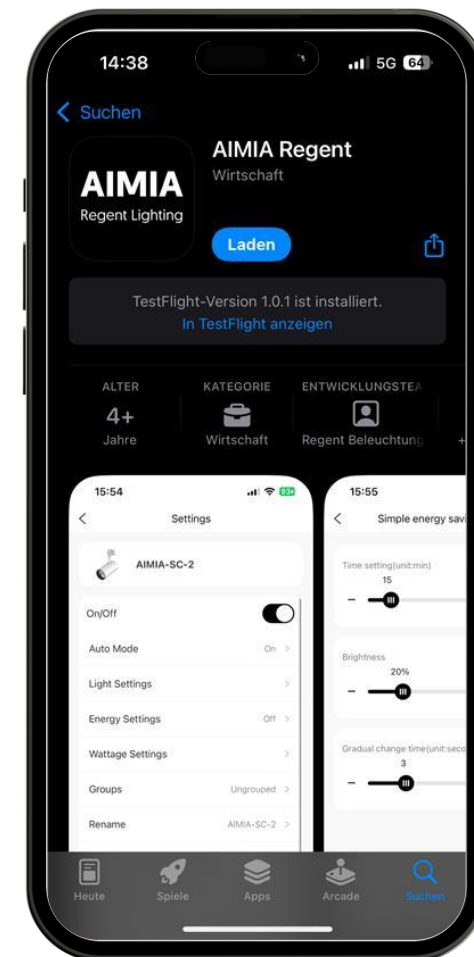for Android

Google Play   **AppStore**

App compatibility
iOs/iPadOS: 13.0 or newer

MacOS: 11.0 or newer and M1 chip

Android: V4.4 or newer Languages: English and simplified Chinese. [others for customisation]

REGENT
L I G H T I N G

Distance between luminaire and product

Large products

Recommended distance:
0.8-2.5 metres

Medium-sized products

Recommended distance:
0.5-1 metre

Small products (e.g. shoes)

Use of the app recommended ("Take photo" or "Customisation mode" function)

Auto-Modus
Recording interval

To achieve an optimum lighting result, align the central light cone of the spotlight to the centre of the product.

When Auto mode is activated, the object is detected at an interval of 20 minutes as standard.
Change the time interval:

Click on "Auto mode"
For the actual lighting purpose, we recommend setting the time in minutes.

The interval can be reduced to a few seconds for demonstration and test purposes.

Registration and login

1. Select «Sign up», to create an account and password
2. Follow the instructions to complete the registration and get to the "Login" page
3. To log in, use the e-mail address and password you have set
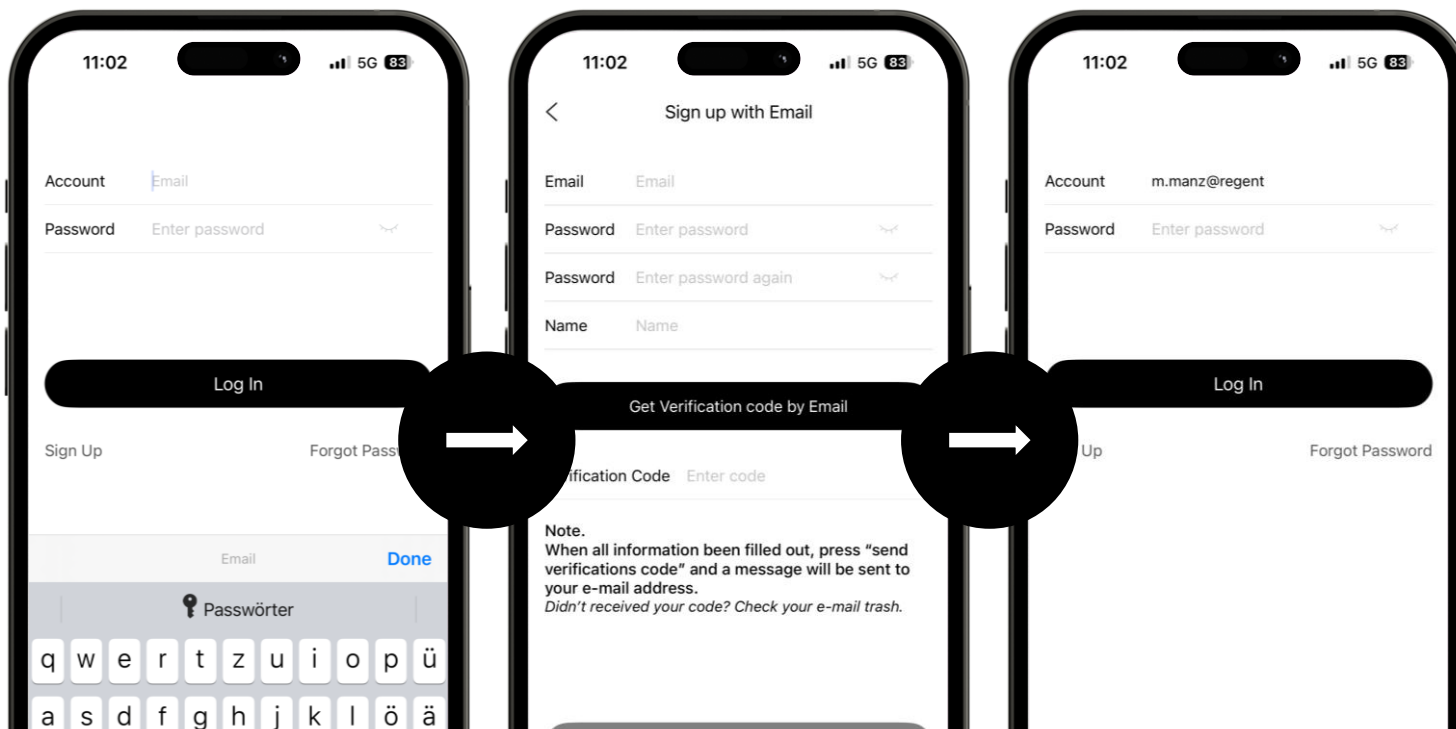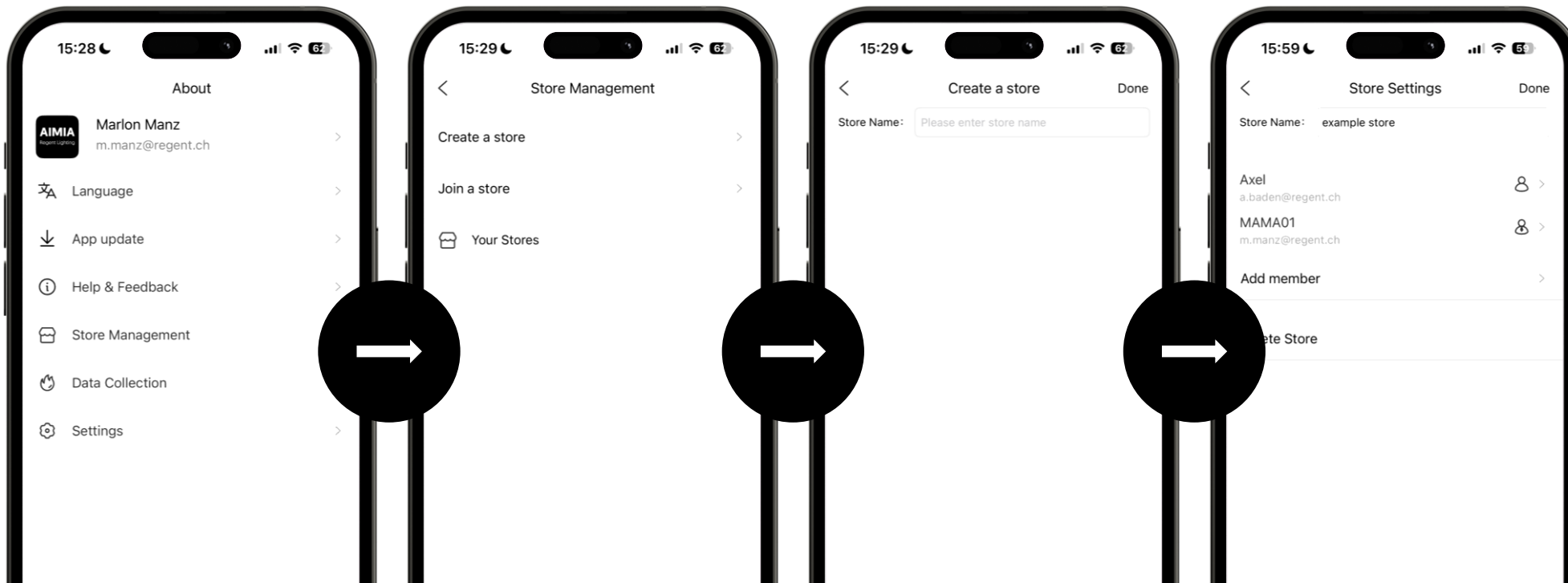
Create a Store

Before adding luminaires for the first time, a shop must first be created.
Create a shop: "About" → "Store Management" → "Create a store"
If a shop is created as an administrator, other members can be invited to join.

Store: Share and join

Store approval: Select a store as administrator → "Add member" → Share invitation code
Join a store: "Join a store" → Enter and confirm the invitation code
Transfer administrator rights to another member: "Administrator transfer"
Note: Only an administrator has rights to add and set up devices and create groups
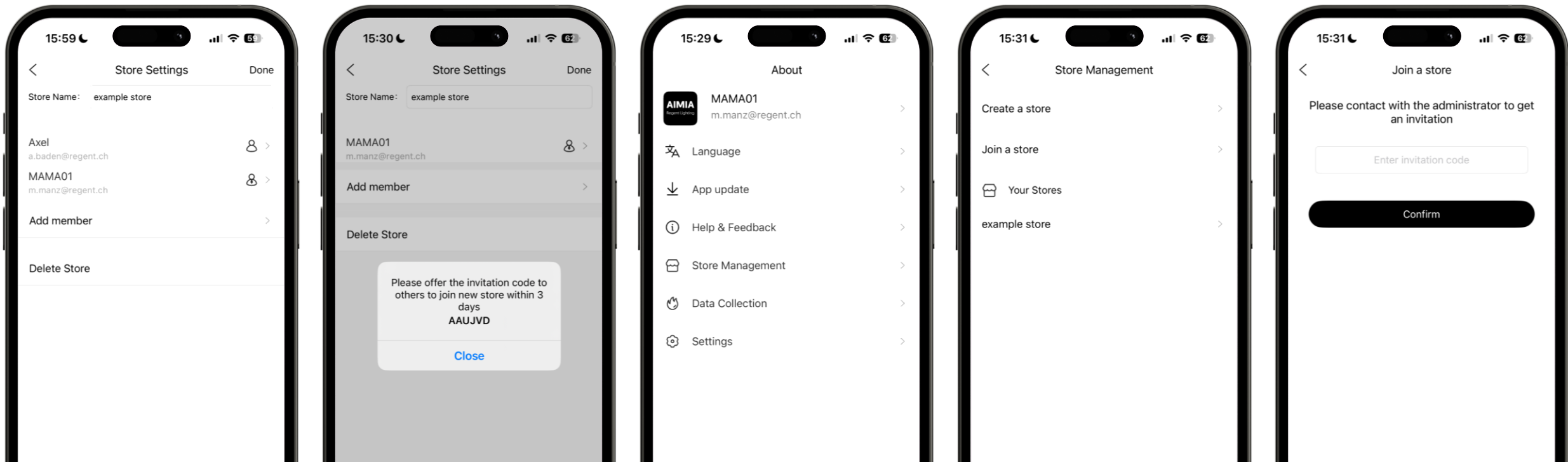
Store Permissions

Owner

Have full rights.

Admin

Have full rights except transferring the Ownership of the store and deleting a Store.

User

• Limited access.
• As a user you can see added fixtures/units and current groups.
• Can't add or delete fixtures/units and groups.
• Can't view product position.

Store Management - Owner

- Tap a User account.
- The Owner can grant another User the Admin role.
- The Owner can transfer the ownership to another User.
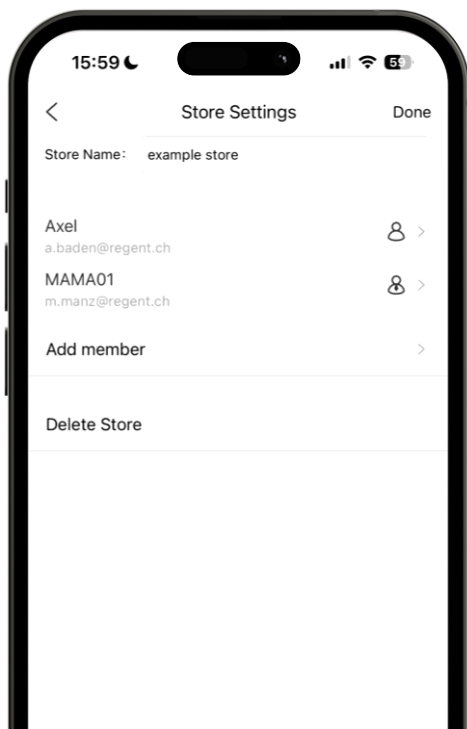- The Owner can remove a User from the Store.
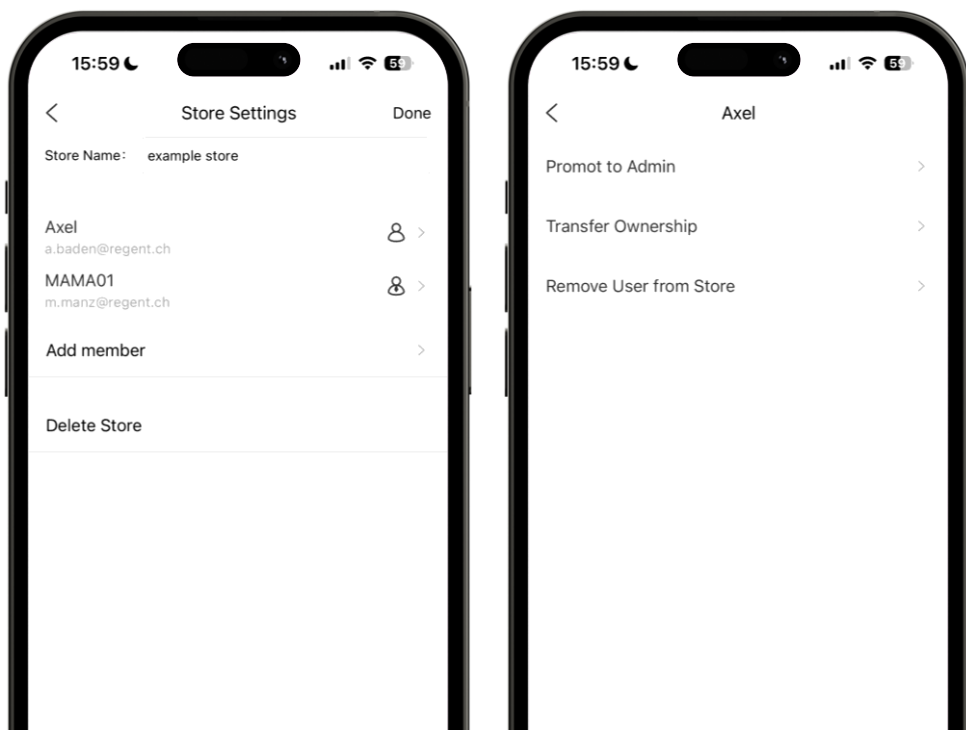
Store Management - Admin

- The Admin can add members to the store.
- Tap a User account.
- The Admin can grant a User the Admin role.
- The Admin can remove a User from the Store.
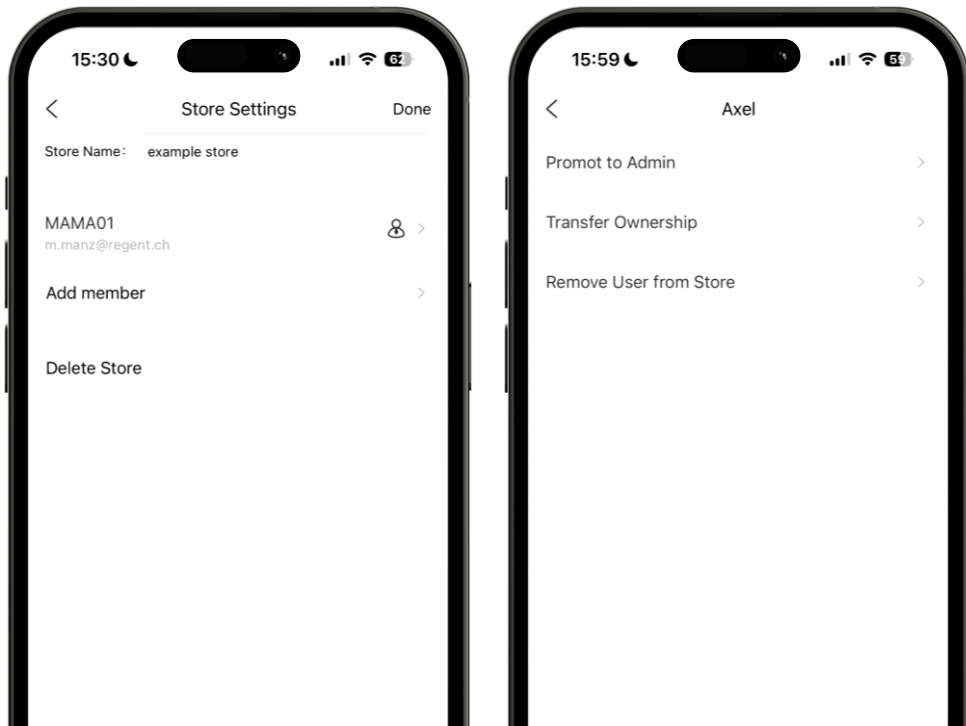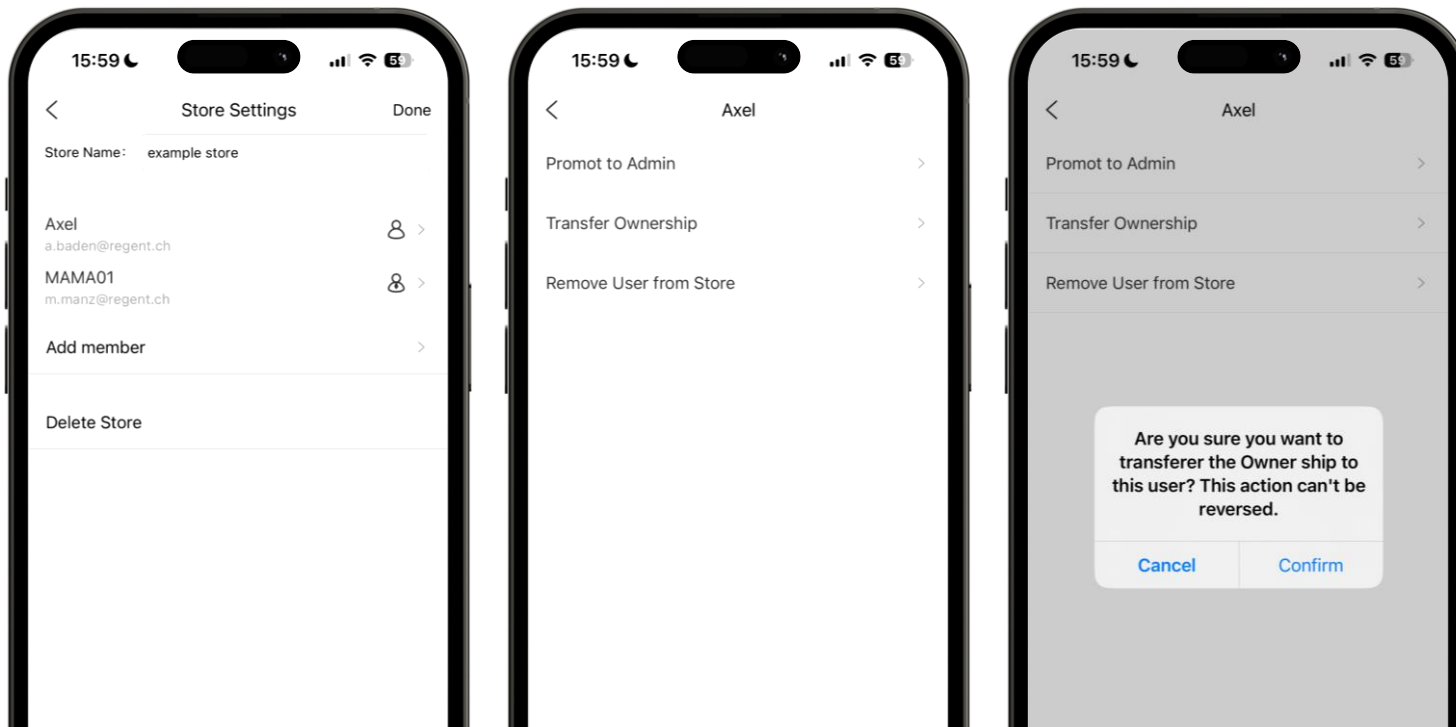
Store Management - User

- The User can't add members to the store.
- The User can't tap any of the added users, admins or the owner.

Transfer administrator rights

Administrator: «Administrator transfer» → Select member → «Confirm»

Software-Update

1. When a "Software update" popup window appears, type → "Update".
2. Select the appropriate WiFi and enter the password
3. Tap "Update" to update the software of the luminaire to the latest version. Wait until the update is complete

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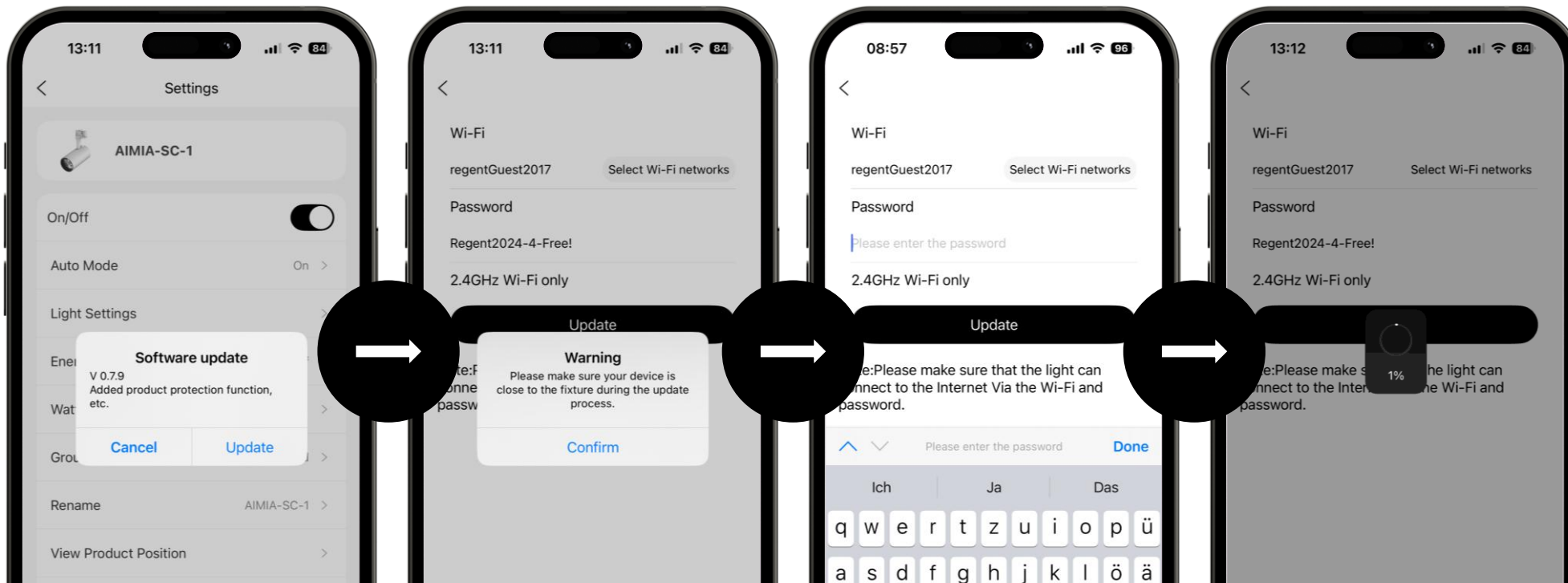
Add new lights

1. Tap "add new device" or "+" at the top right of the app to display all spotlights within Bluetooth range
2. Tap on "+" after "Luminaire" → The spotlight flashes 5x → A name can be assigned to the spotlight and a purpose can be selected
3. Tap on "Confirm". The app shows whether the item is positioned correctly and checks whether it is in the centre of the image. If "Software update" is displayed, update the software first
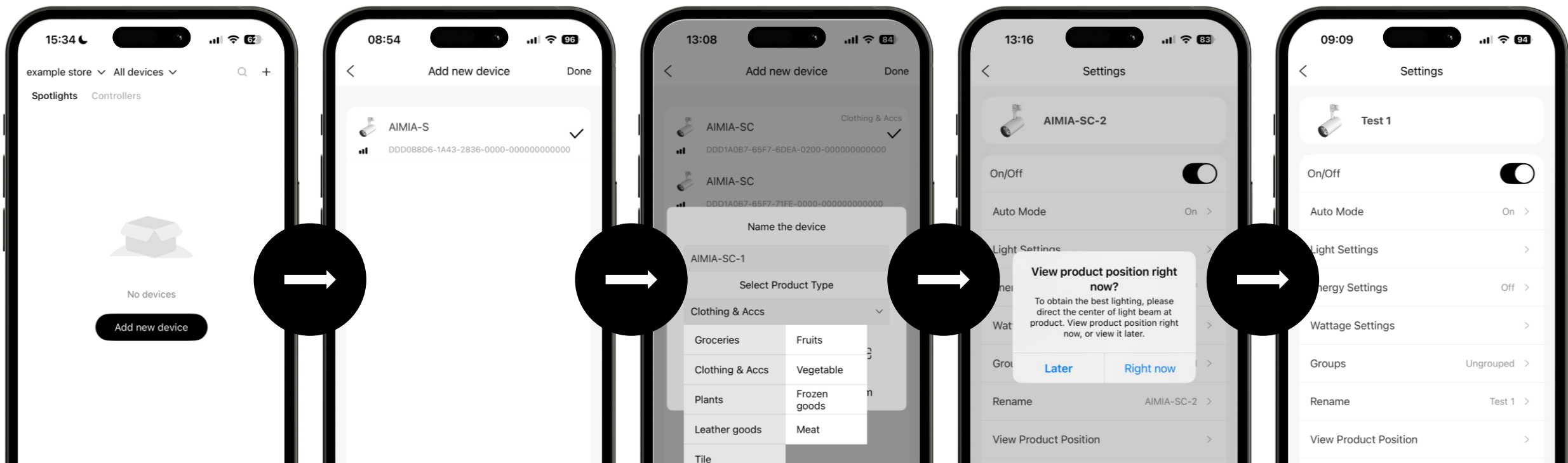
Add multiple devices at one time

- Select multiple devices when adding
- Tap "Done" and App will add selected devices automatically
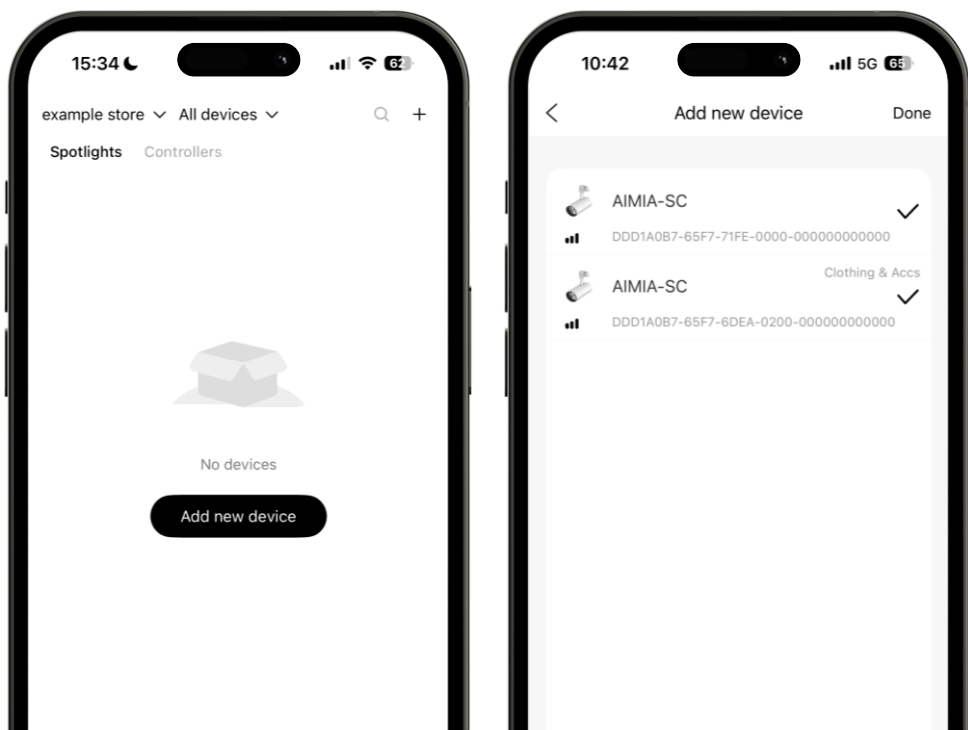
Select application

There are 5 categories to choose from on the first level: Food, Clothing and Accessories, Plants, Leather, Tiles and Other Food have subordinate categories: Fruit, Vegetables, Frozen (seafood), Meat and Bakery
If the category cannot yet be determined when setting up the luminaire, first select "Other" and specify later. The product category can be changed by tapping on "Auto Mode".

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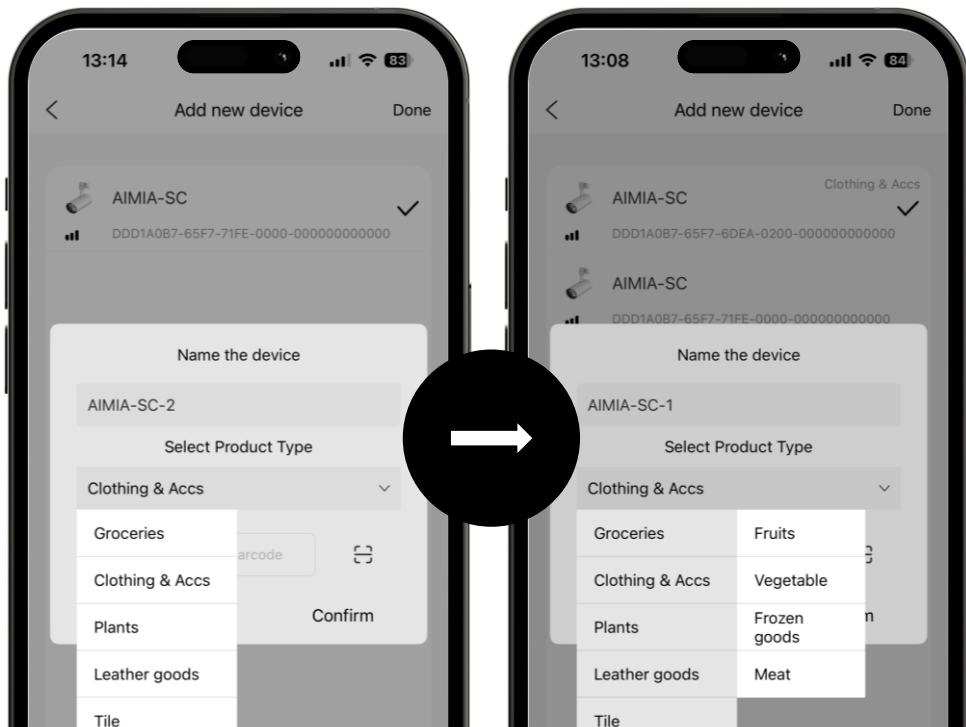
Display goods item

1. Tap "Right now" → Select WiFi and enter password
2. Tap "View" to display an image of the product → Move the light or product so that the product is aligned in the centre of the image.
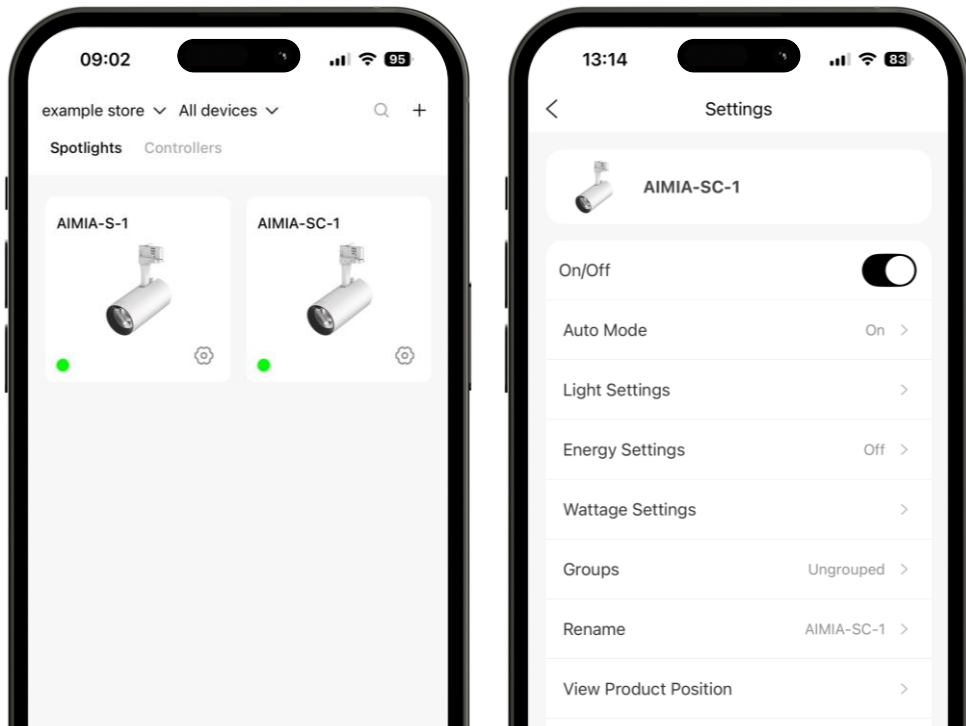
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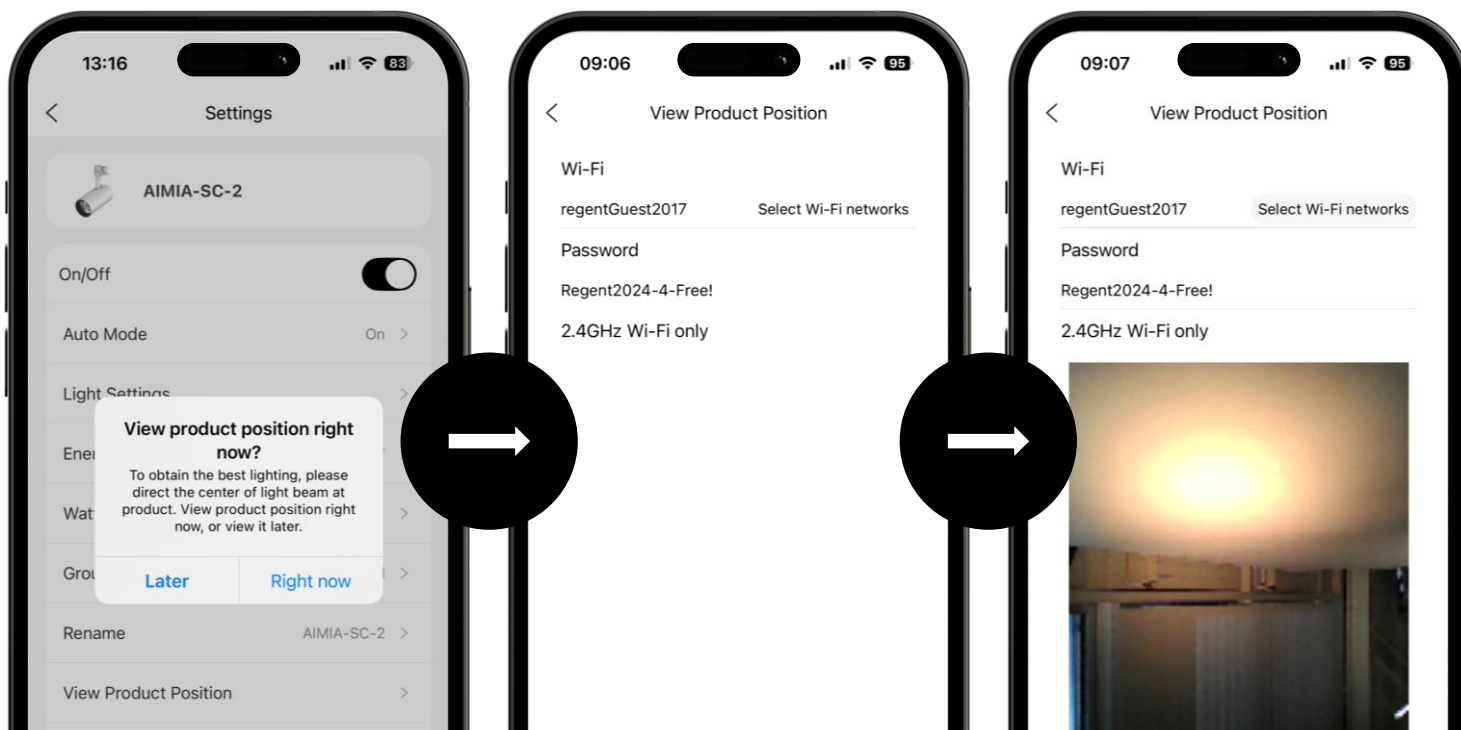
Control of individual lights

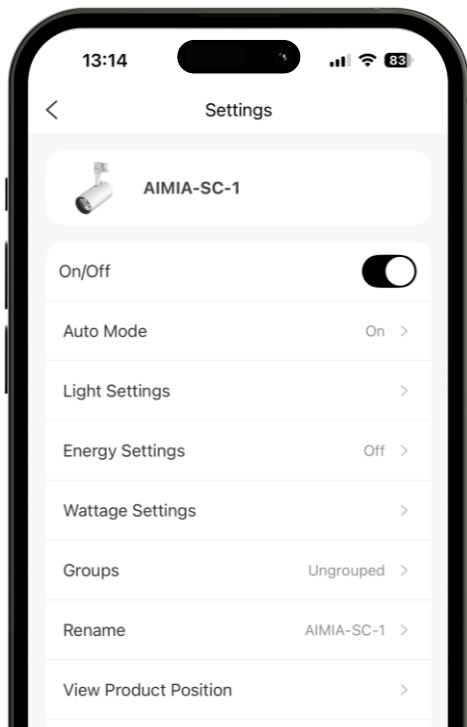Version: #1.0
Software-Version: xxxxx

Settings

To access the setting options for an individual light → Tap the "Settings" symbol (small cogwheel at the top right)
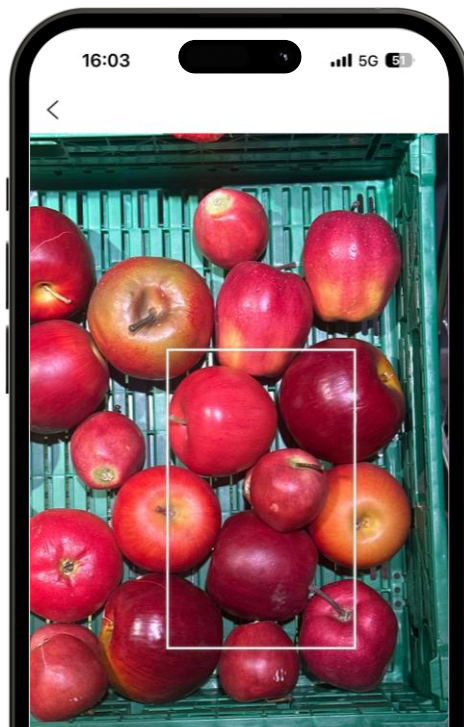
Light settings
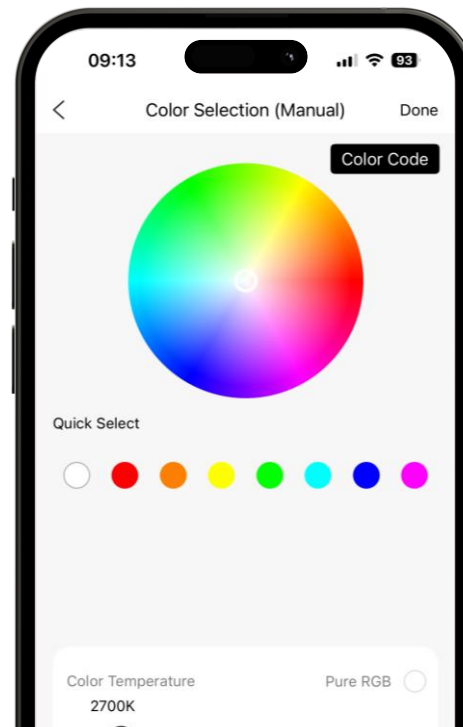
There are three ways to adjust the lighting:

Auto Mode

Photo recording

Manuell

Light settings
Auto-Mode

Auto mode is activated by default. The light recognises the product information and adjusts the light automatically.
Using other light setting methods, such as "Take photo" or "Adjustment", switches the automatic mode off.
To use auto mode again → Activate "Auto mode" in the app
The sensor on the light records the product information every 20 minutes by default.

The light analyses the green colour of the apple.
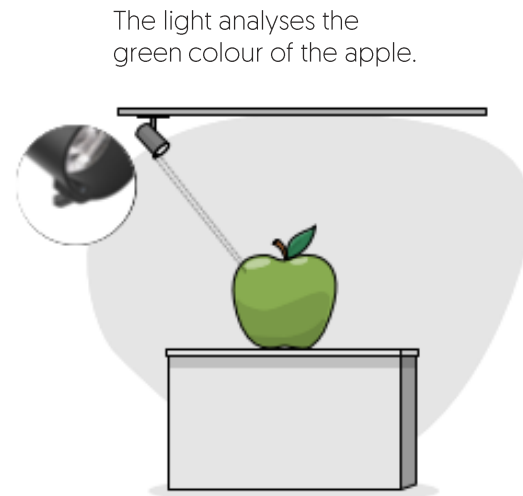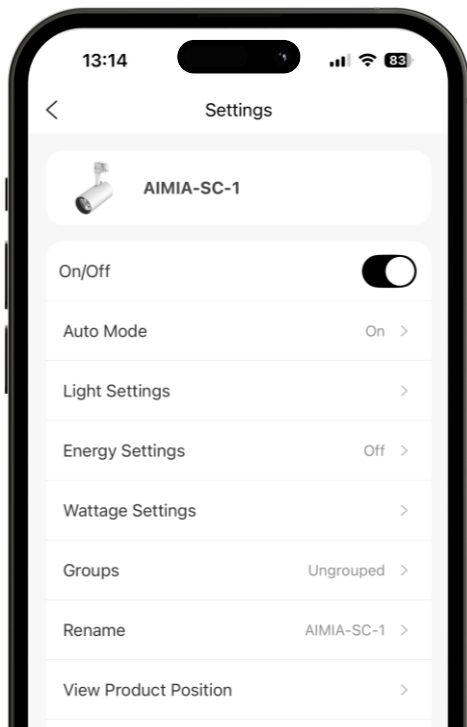
It automatically finds the best setting to highlight the colours of the product.
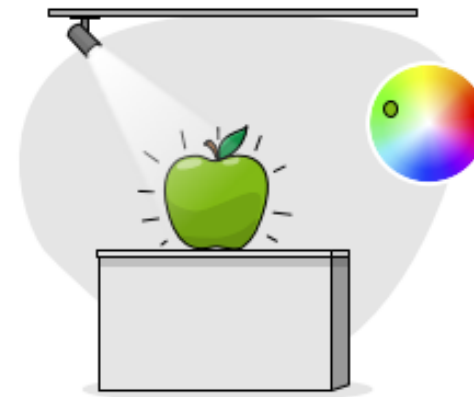
Light settings

Change detection interval and use application in auto mode
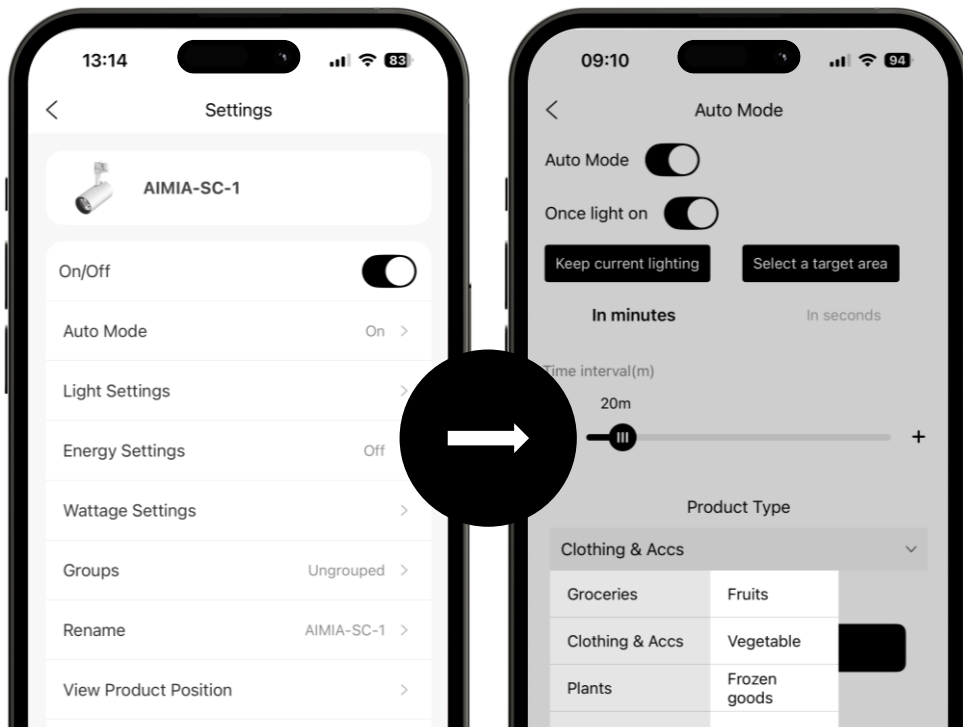
The standard detection interval is 20 minutes.
The intended use is "Clothing & accessories" by default.
Tap "Auto-Mode" to open the page for changing the sensor mode and application.
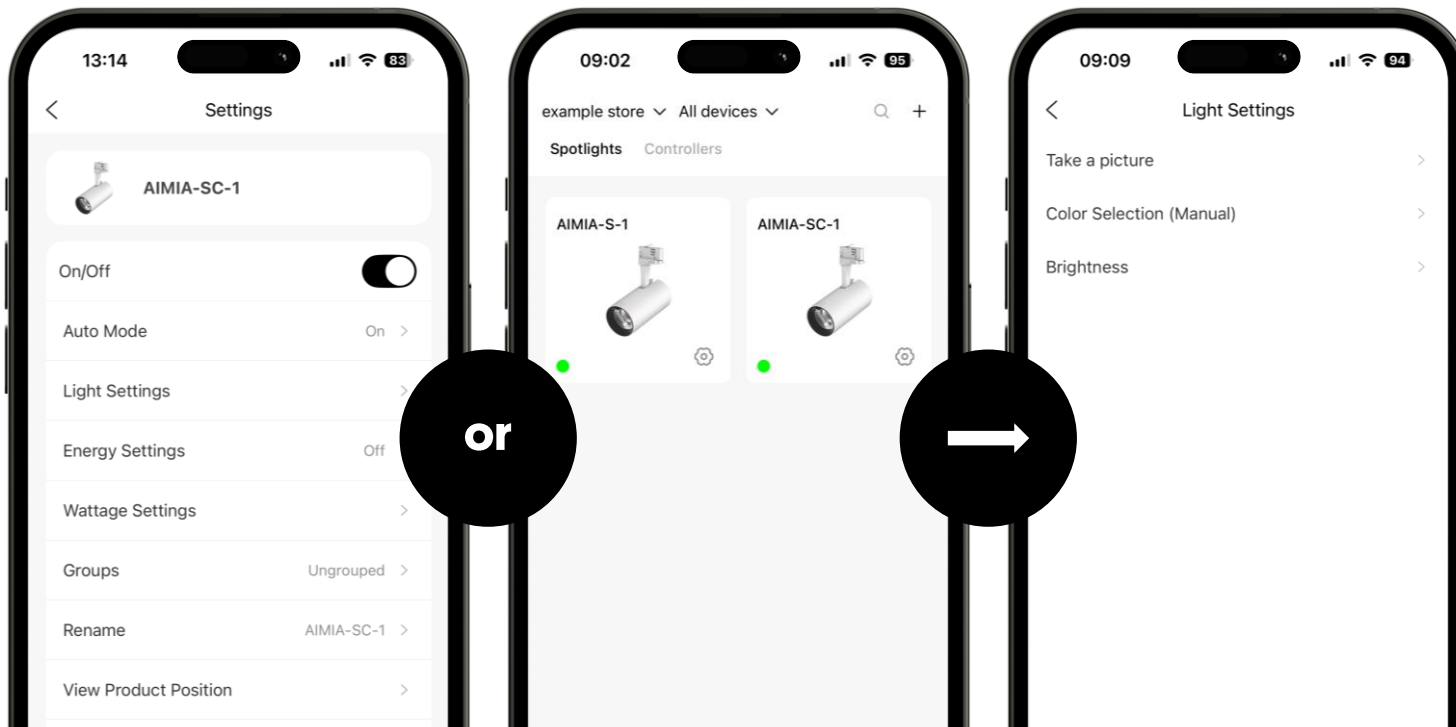For normal use, it is recommended to set the time interval in minutes.
"In seconds" is suitable for demo and test purposes. The application purpose can also be customised here.

Light settings

To use the "Take photo" or "Customisation" or "Brightness setting" function, tap on "Light setting" on the settings page or tap on the light symbol on the Devices page.
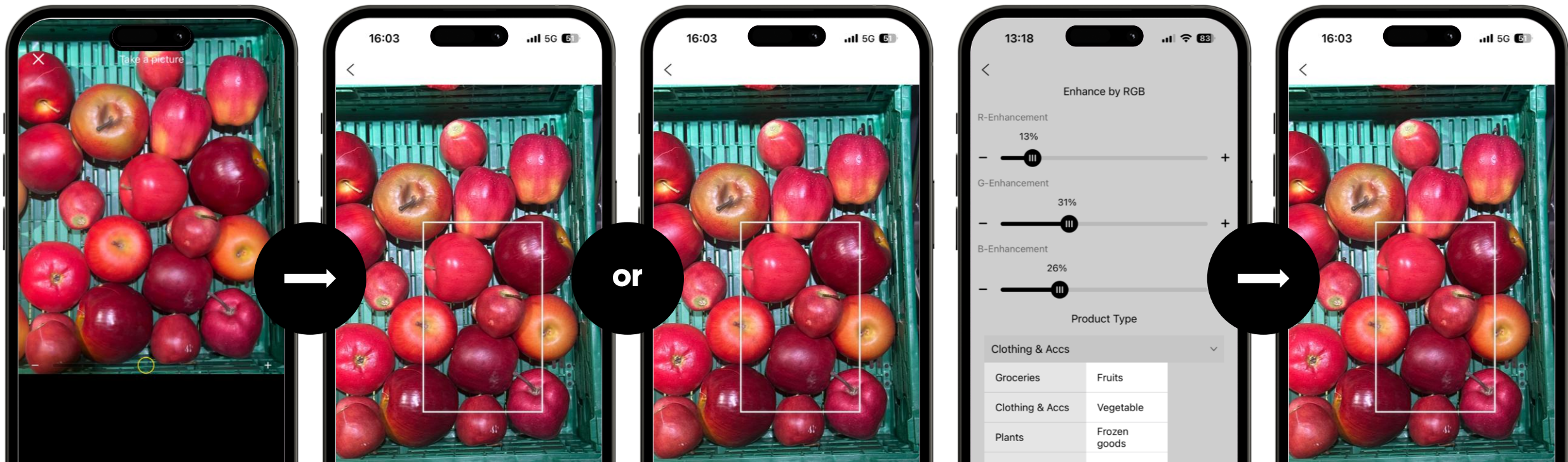
Light settings

Photo recording

Take a photo of the target product or select a photo from albums
Draw a frame in the photo or tap the target colour ➔ The light changes accordingly. The brightness can be adjusted by dragging the slider at the bottom.
To get more options, tap ➔ "More"
Tap on "Done" to save the setting and the "Auto mode" is automatically switched off.

Light settings
Customization

On the "Light setting" page, tap on "Customisation"
The user can set the colour, saturation, colour temperature and brightness of the light
Tap on "Done" to save the setting. The "Auto mode" is switched off automatically.
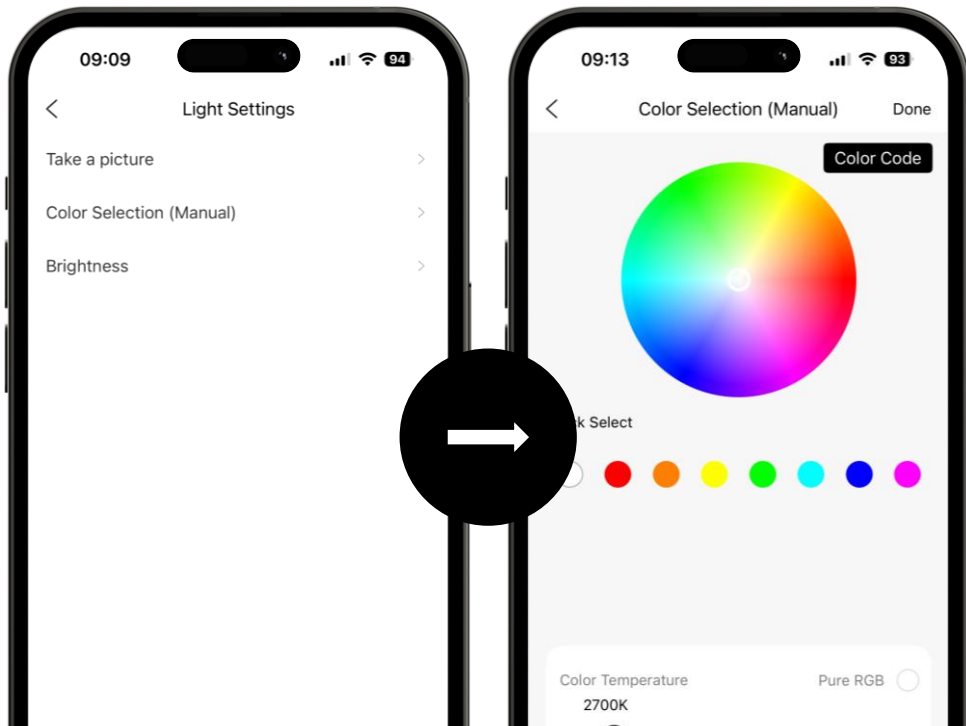
Light settings
Color Code

- Tap Color Code.
- Tap Export and generate a configuration code which can be replicated.
- On the page of same kind spotlights, tap Import and input the configuration code, will obtain the same lighting effect.
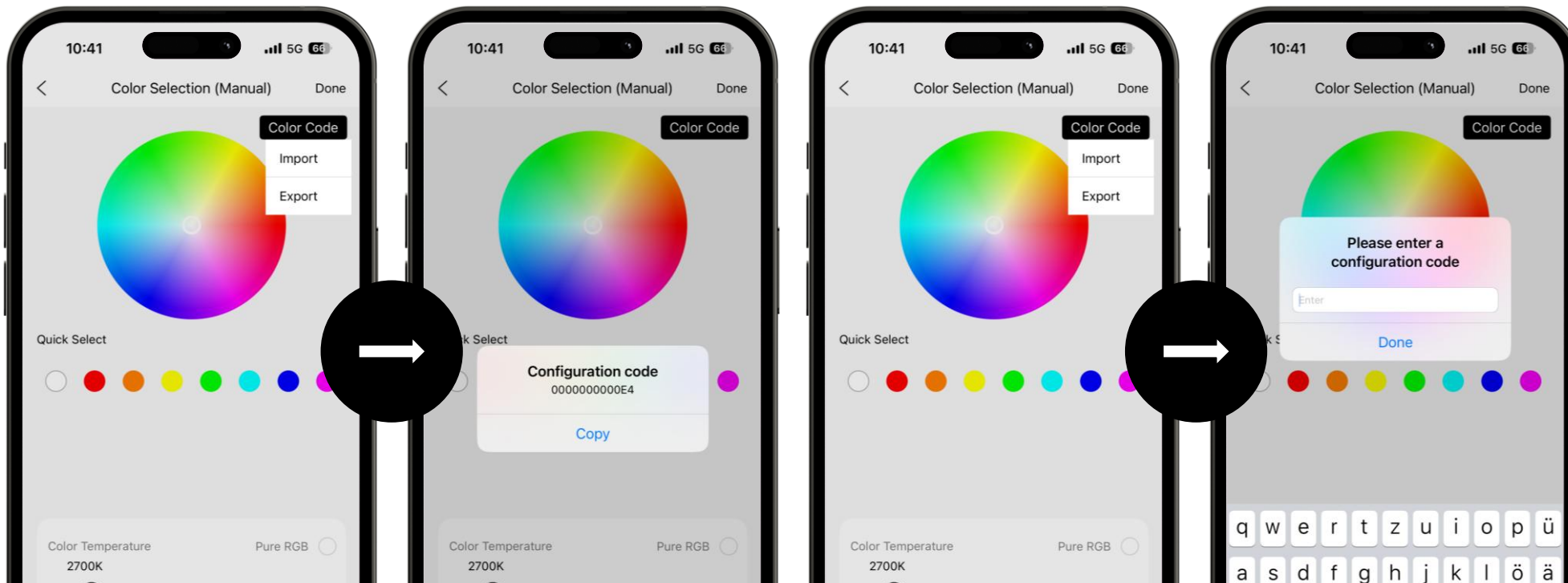
Light settings

Brightness

On the "Light setting" page, tap on "Brightness"
Drag the slider to adjust the brightness of the light
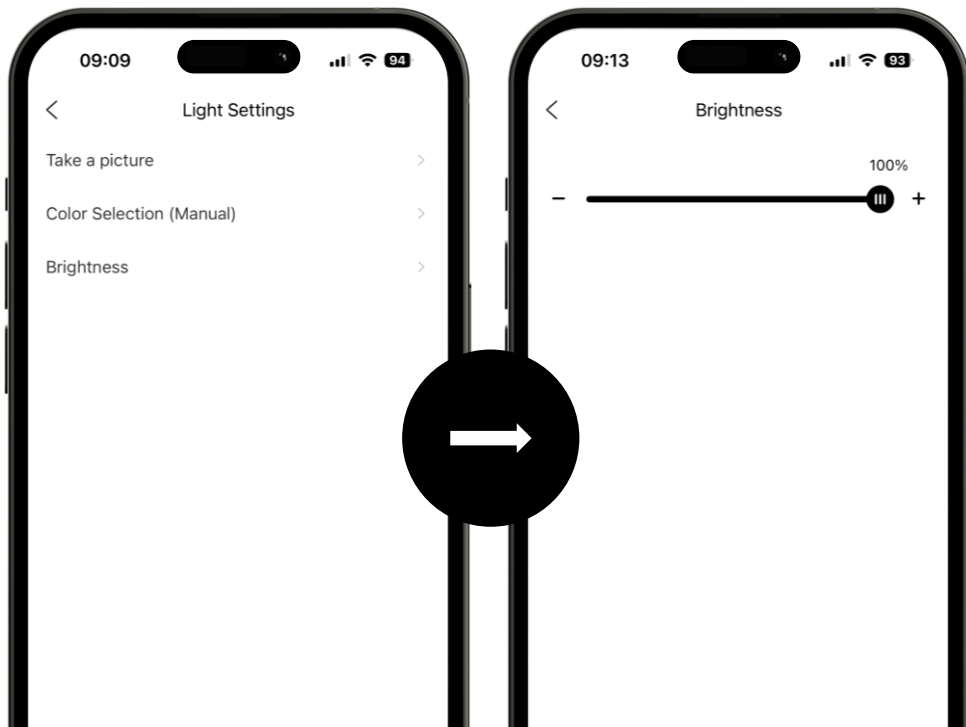
Setting the power

On the "Settings" page, tap on "Power setting"
Adjust the power of the light by dragging the slider
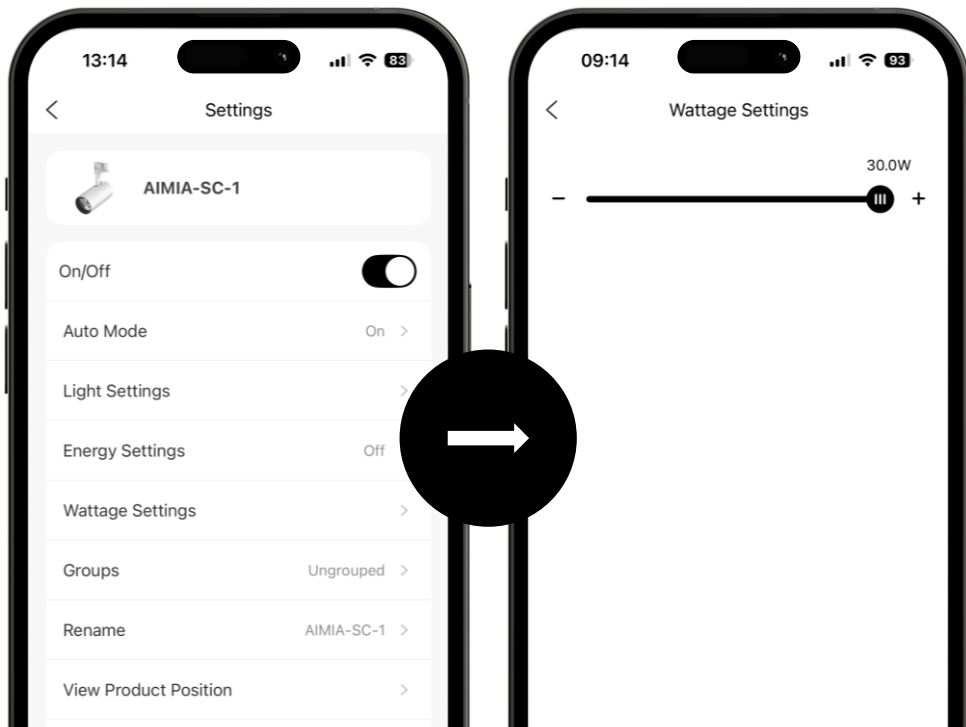
Factory Reset

- Tap setting icon and enter the Settings page.
- Tap "Factory Reset."
- Tap "Reset". The device will be removed from the app and reset to factory default settings.
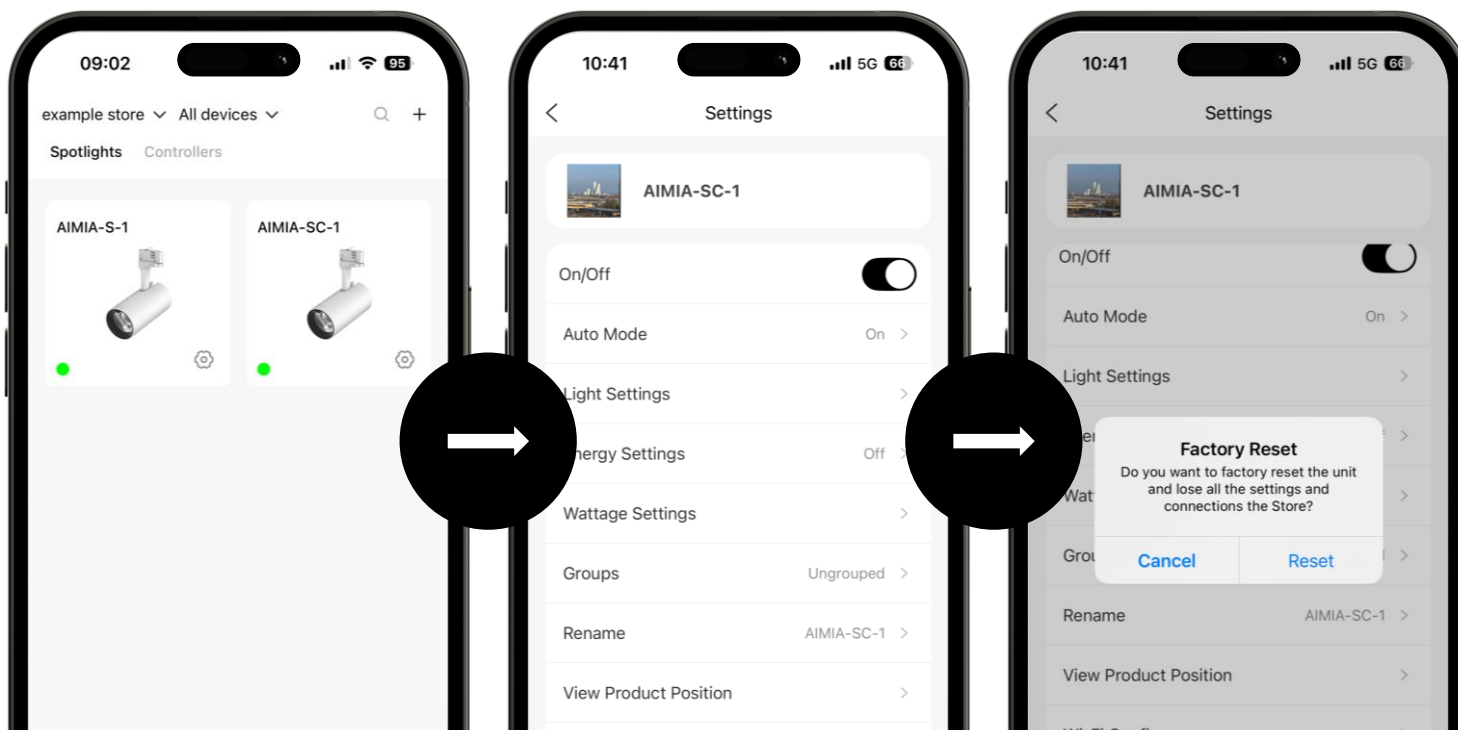
Picture of device

- Tap the picture of device.
- Take a picture or choose a photo from albums.
- Tap "Choose" and the device icon will be set.
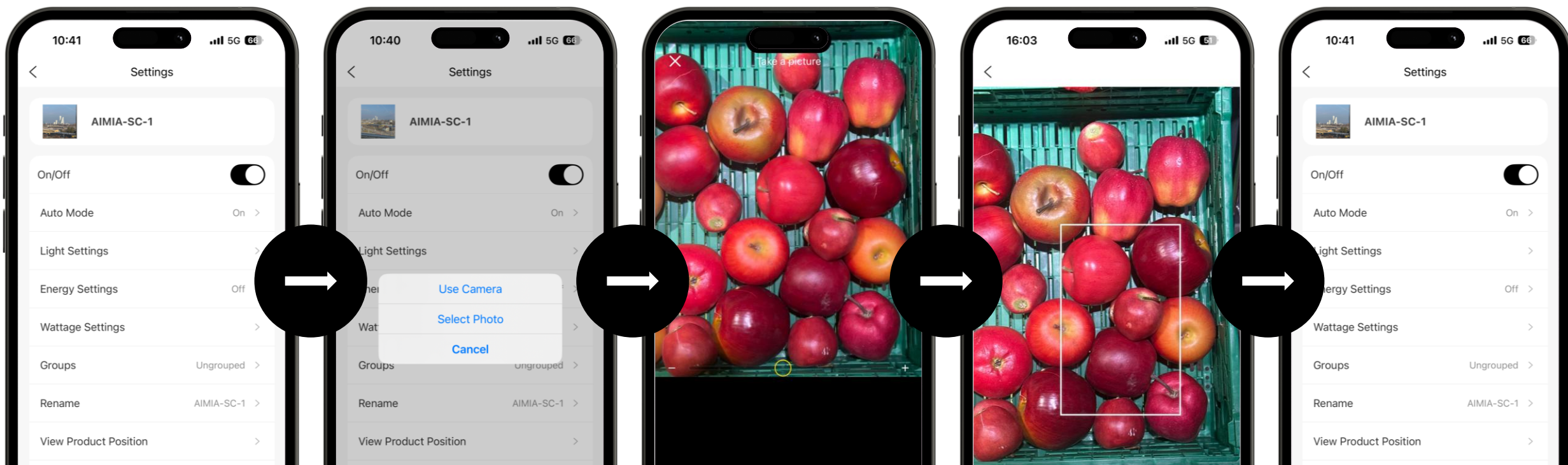
Control of luminaire groups

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Creating / deleting a luminaire group

Tap on "+" ➔ Enter the group name ➔ Tap "Confirm" to add a group
To delete a group from the list ➔ Swipe to the left to delete it

Group setting

On the Groups page, tap the settings icon to go to the group settings page
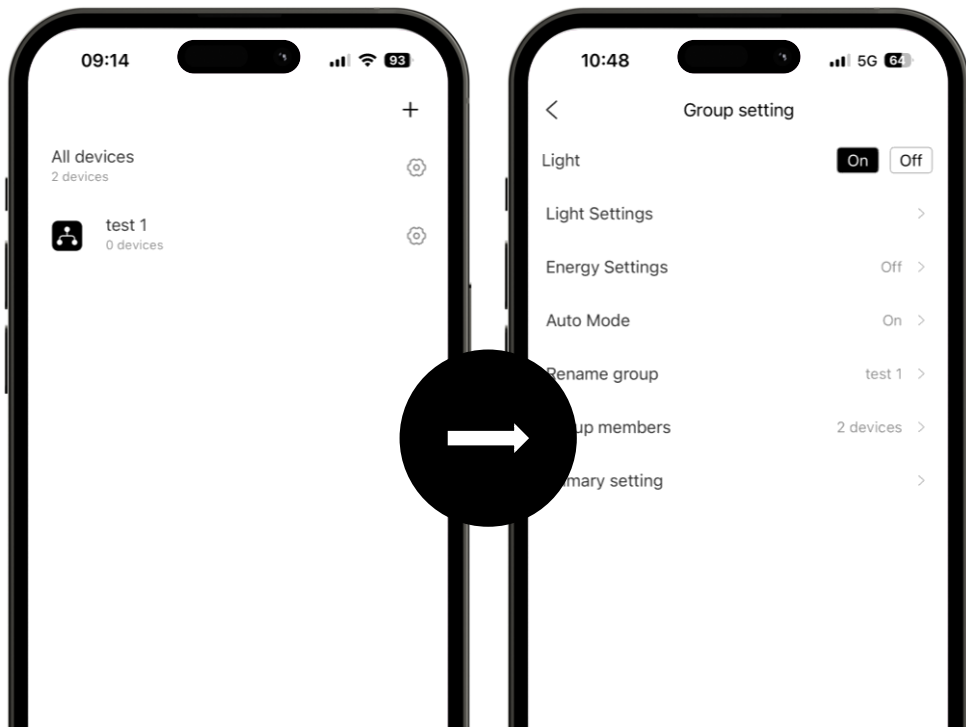
Light On/Off
Use the app to switch all the lights in the group on or off. To avoid frequent switching on and off, a waiting time of three seconds is observed between switching on and off.

Light setting
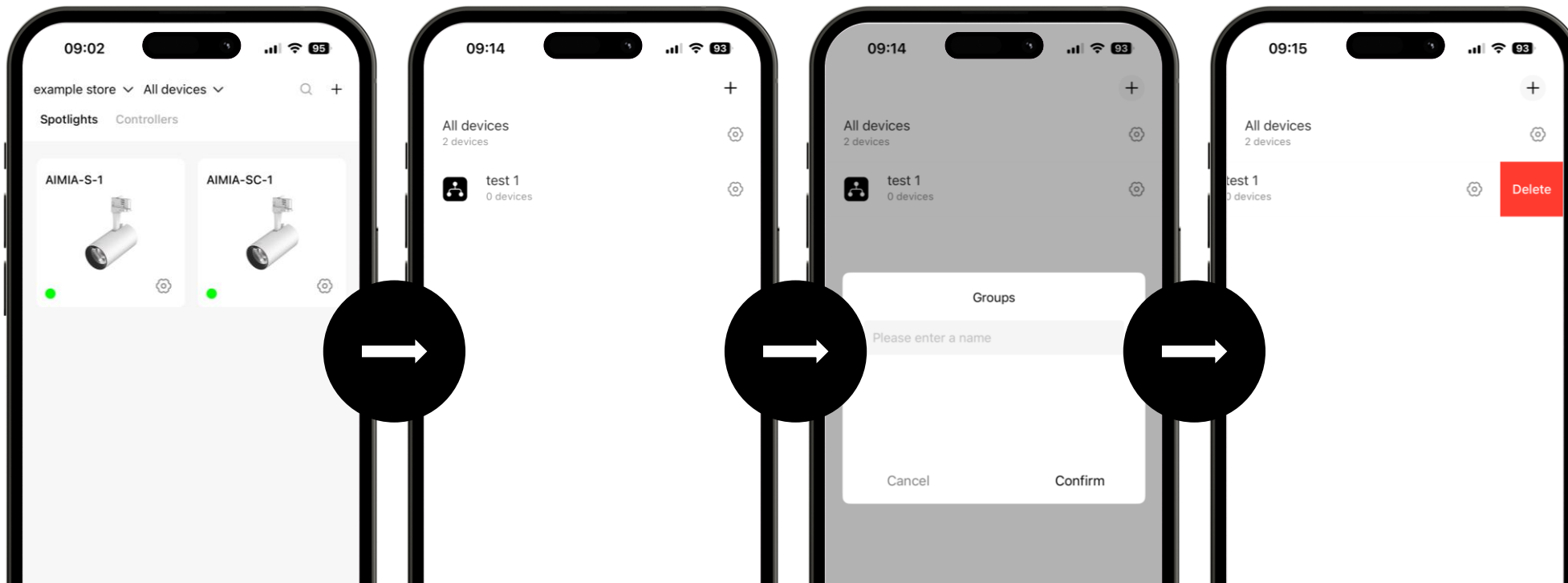As with the individual device, but this point applies to all the lights in the group.

Energy Saving Setting
As for the individual device, but this point here applies to all the lights in the group.

Auto mode
As for the individual device, but this point here applies to all luminaires in the group.

Rename Group
Rename the group.

Group Members
Shows how many devices are in the group. Tap to display the device list.

Primary setting

• Tap "Primary setting" to get onto device list.

• Select a device as the Primary light and tap "Bind" to complete setting (non-sensor device cannot be used as Primary light).

• Set the Primary light to Auto Mode. When the Primary light detects target object, the light changes and the Secondary lights will follow. Set the Primary light to energy-saving mode . When the Primary light enters energy-saving mode, the Secondary lights will follow. That is, if you make any changes for the Primary light the Secondary lights will follow.

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Add devices to groups

- In Devices page select a group.
- Tap "Add new device" or "+" on the top right of the App to view a spotlights within Bluetooth reach.
- Choose device and Tap "Done"
- Devices selected will be added to the group.
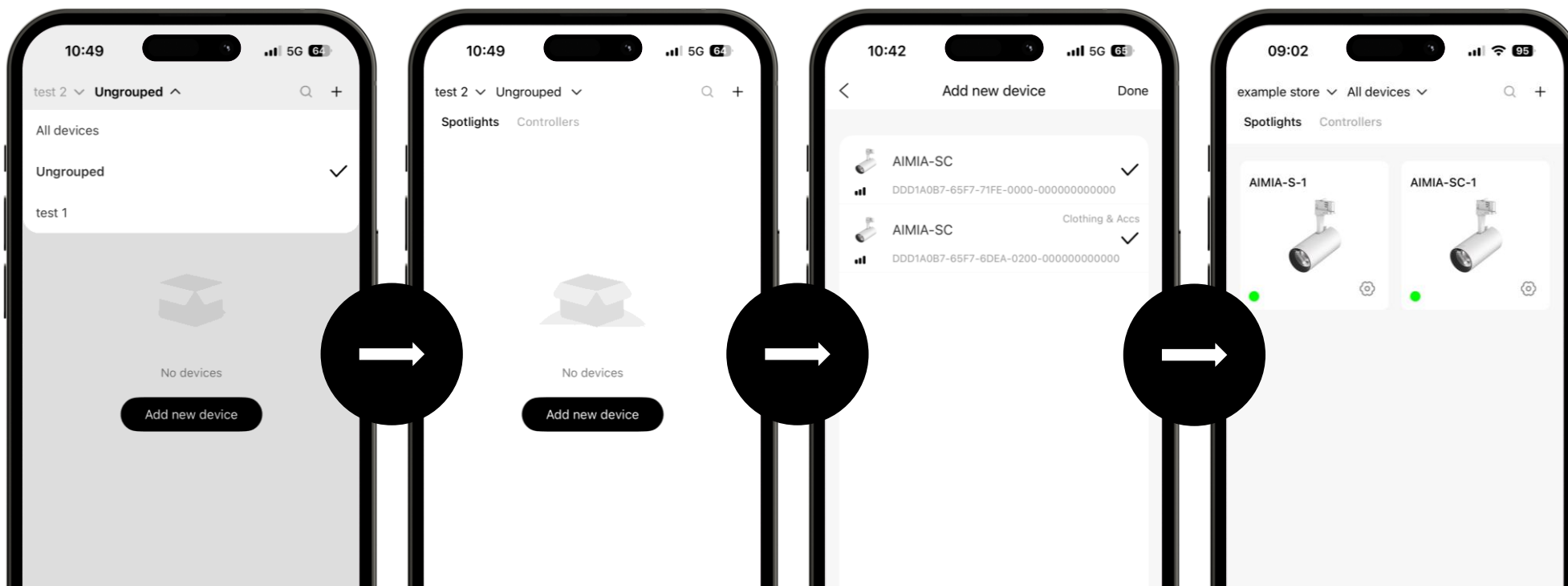
Group management

Tap "Group members" to access the device list
Tap "+" to add new luminaires to the group
Swipe to the left in the list to move the luminaire to another group or delete it from the current group.
To move or delete several luminaires at the same time → tap "..." in the top right-hand corner
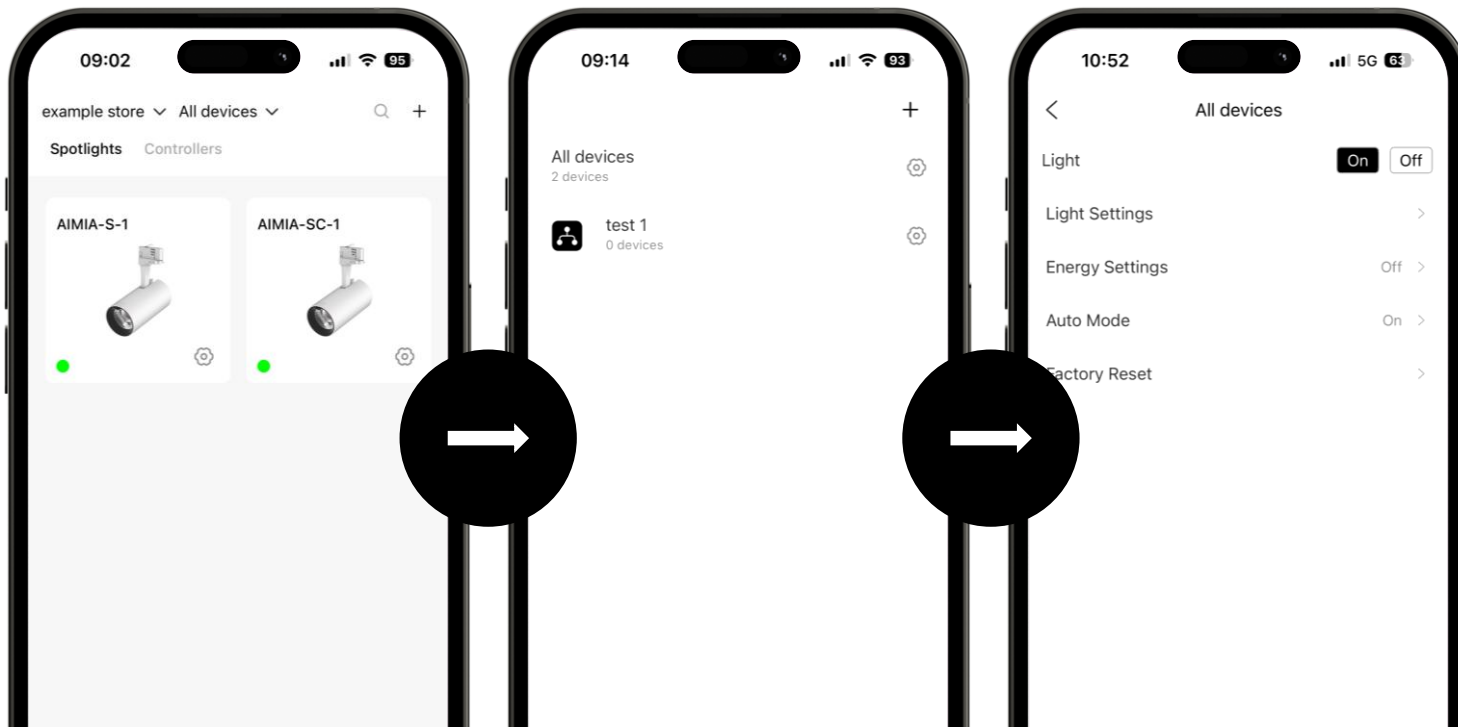
Control of all lights

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Control of all lights

Go to the "Groups" page → There is an "all devices" item at the top
→Tap on the settings icon on the "all devices" page

Light On/Off
Switch all lights (including grouped and ungrouped lights) on or off via the APP. To avoid switching on and off too frequently, the system waits three seconds before switching on and off.

Light Setting
The same as for the single device, but this element applies to all lights (including grouped and ungrouped).

Energy Saving setting
The same as for the single device, but this element applies to all luminaires (including grouped and ungrouped).

Auto mode
The same as for the individual device, but this element applies to all luminaires (including grouped and ungrouped).

Remove a light from the app

Tap and hold a luminaire symbol until the dialogue box appears.

Select "Remove" to remove lights from the app (To cancel the process: tap "Cancel")

Note: Use this function very carefully! If the luminaire can be connected to the app, remove it with "Reset settings" on the "Settings" page. If you remove a light in this way, the only way to reconnect it is to physically reset it and add it again.
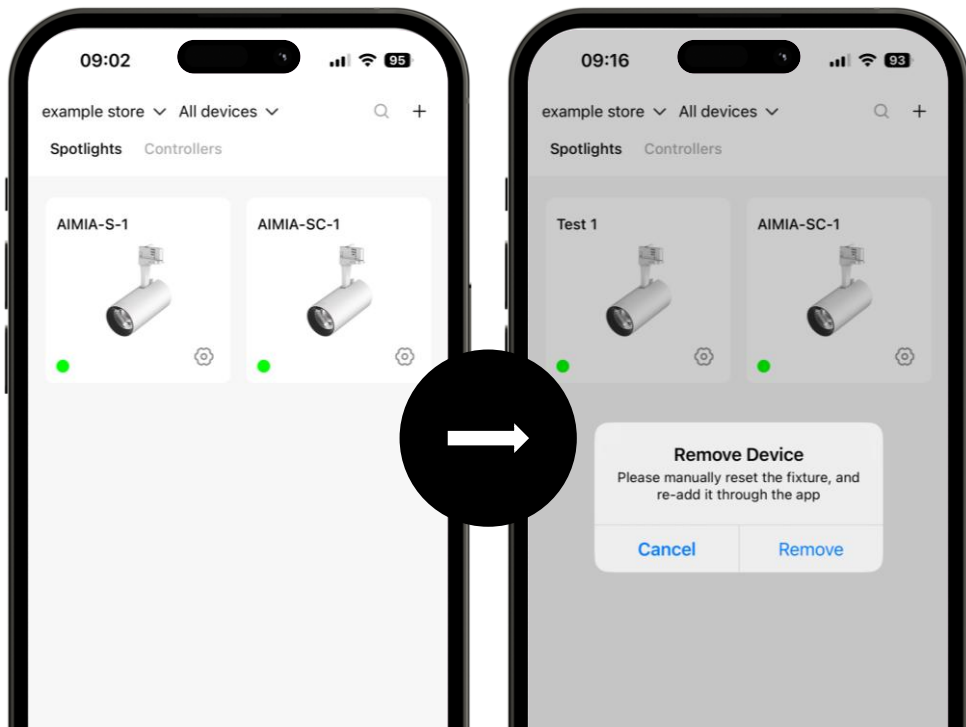
7 steps to reconnect devices that have been accidentally removed from the app or cannot be connected.

1. switch off the device
2. wait half a second
3. switch on the device
4. wait half a second5.
5. switch off the device
6. wait half a second
7. switch on the device

Note: This procedure only applies to the lights that cannot be connected to the app. Do not carry out this procedure for other devices, otherwise the settings will be lost.

Reset multiple devices at one time

- In All devices page, tap "Factory Reset"
- Select devices and tap Factory Reset.
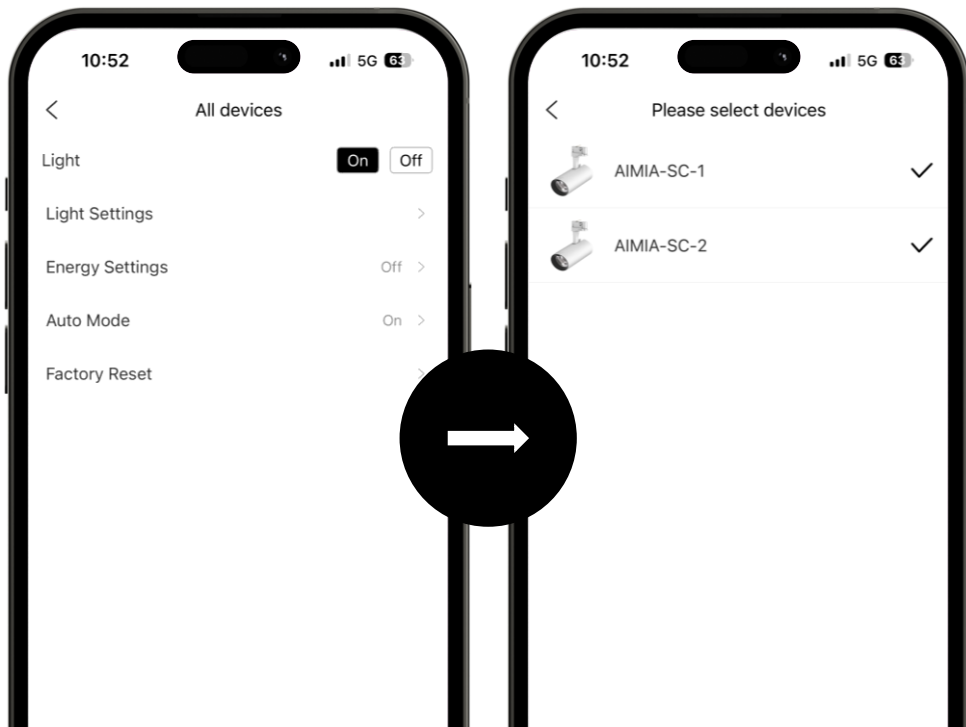
Status display and troubleshooting

Status	Note
Connecting the device	The light flashes 5 times
Device connection faulty	App displays Time Out
Device successfully connected	The light flashes 5 times
The light changes automatically	The app displays «Auto Mode»

Problem	Note	Solution
Connection error	Time out	1. make sure that the device is switched on. 2. Bluetooth out of range, please move closer. 3. the Bluetooth on your smartphone or Ipad is switched off. 4. if you still cannot find a solution, please contact The Light Group
Inconsistencies	The lighting does not match the goods	1. please place the goods in the center of the light cone. 2. switch on the "Auto mode" or set the light with the app. 3. the color sensor of the light does not work so well if the goods are too far away or too small. Please use the app to adjust the light. 4. if still not solved, please contact The Light Group.

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PEOPLE LIGHT OUR WAY

Further information at **regent.ch**

info.bs@regent.ch

#peoplelightourway