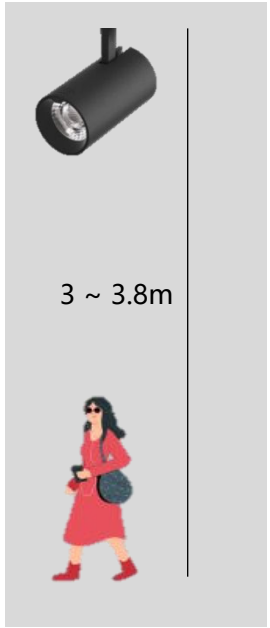
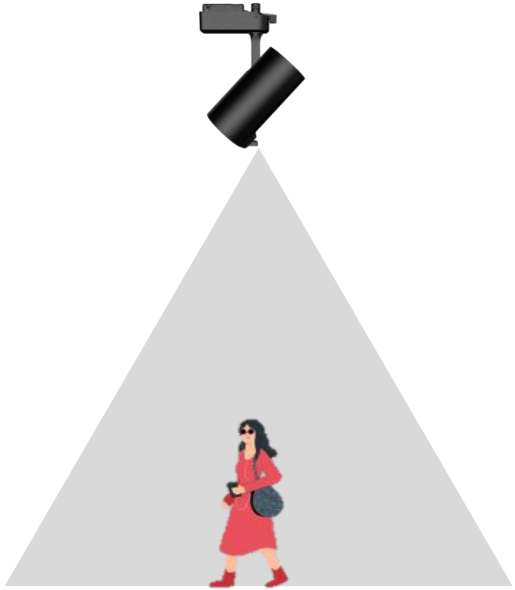
Sense Dual Sensor Instructions

App version : 2.0.3

Sense Dual sensor Installation

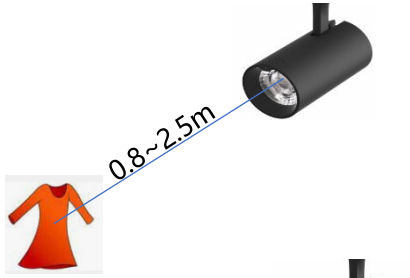
- The recommended installation height is 3~3.8m.
- Adjusting the rotatable sensor, and make sure the image coincides the area where customers most likely view the product. Otherwise, statistical data is incorrect.





Recommended Distance and Detection Interval for Auto Mode

- For clothes, the recommended distance is 0.8~2.5 meters from product to spotlight. For bags, the distance is 0.5~1.5 meters. For products too far away from spotlight or smaller than bags, we recommend using “Take a picture” or “Color Selection”.
- To ensure the best lighting, please align spotlights center beam spot on the center of product as possible as you can.
- By default, Auto Mode detects product automatically only when turn on the light. Tap “Auto Mode” to change the time interval, and seconds are only for demo and test purpose.



Usage Precautions

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

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

This colour-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.

Sense Dual sensor 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 the 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.

Sense Dual sensor overview

Functions	Description
View product position	View the product image and make sure product is in the center of image by moving light or product.
View customer position	View the customer area and make sure the image coincides the area where customers most likely view the product by adjusting the rotatable sensor.
Store management	To create a store or join a store.
Data	To count the number of customers interested in the product. Default “OFF”.
Scene	Control multiple devices and groups to realize customized adjustment of color temperature and brightness.
Product barcode	Scan the product barcode or type it manually or input the name of the product.This function associates the spotlight with product for data analysis.
WiFi Config	Data function requires Internet connection.(2.4GHz supported only)
ALL stores	When an account is added to multiple stores, user can compare the popularity of different stores and the comparative data of hot-selling products.

Status Indication & Troubleshooting

Status	Indication
Device Connecting	The light will be flashing 5 times
Device Connected Failed	APP shows Time Out
Device Connected Successes	The light will be flashing 5 times
Light changes automatically	The APP shows “Auto Mode” on

Problems	Indications Status	Solution
Connection Failures	Time Out	1. Make sure the power is on. 2. Bluetooth out of range, please move closer. 3. The Bluetooth on is off. 4. If still not solved, please contact Interlight.
Mismatches	Lighting doesn’t match product	1. Please put product in the center of light beam. 2. Turn “Auto Mode” on, or set light with APP. 3. Color sensor on the light doesn’t work well if the product is too far or too small, please use APP to set the light. 4. If still not solved, please contact Interlight.
Data function Failures	No data	1. Make sure Data function is on. 2. Check if Wi-Fi name and password are correct. 3. Make sure light is not in “demo mode”(detection interval less than 60s). 4. If still not solved, please contact Interlight.

App Download & Installation

- Scan the QR code or go to your app store
- Search “Sensetrack” from App Store for iOS, or Google Play Store for Android.

App Compatibility

iPhone: Requires iOS 13.0 or later

iPad: Requires iPadOS 13.0 or later

iPod touch: Requires iOS 13.0 or later

Mac: Requires macOS 11.0 or later and Mac with the Apple M1 chip

Android: V4.4 or later

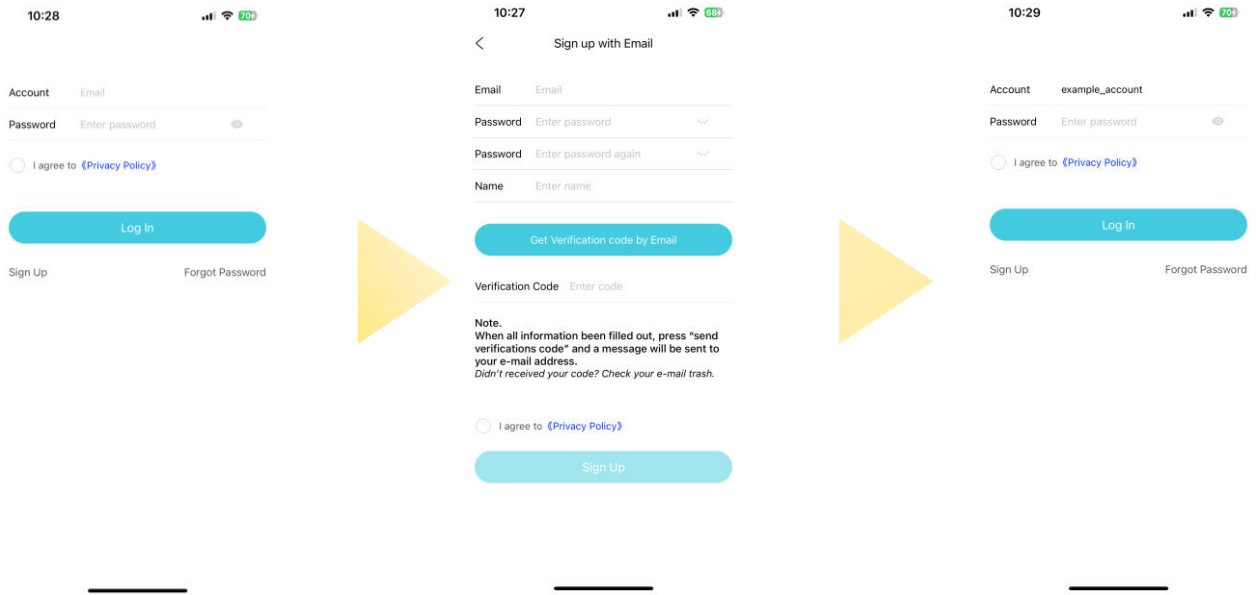
Languages
English, Dutch

Download on the App Store

GET IN ON Google Play

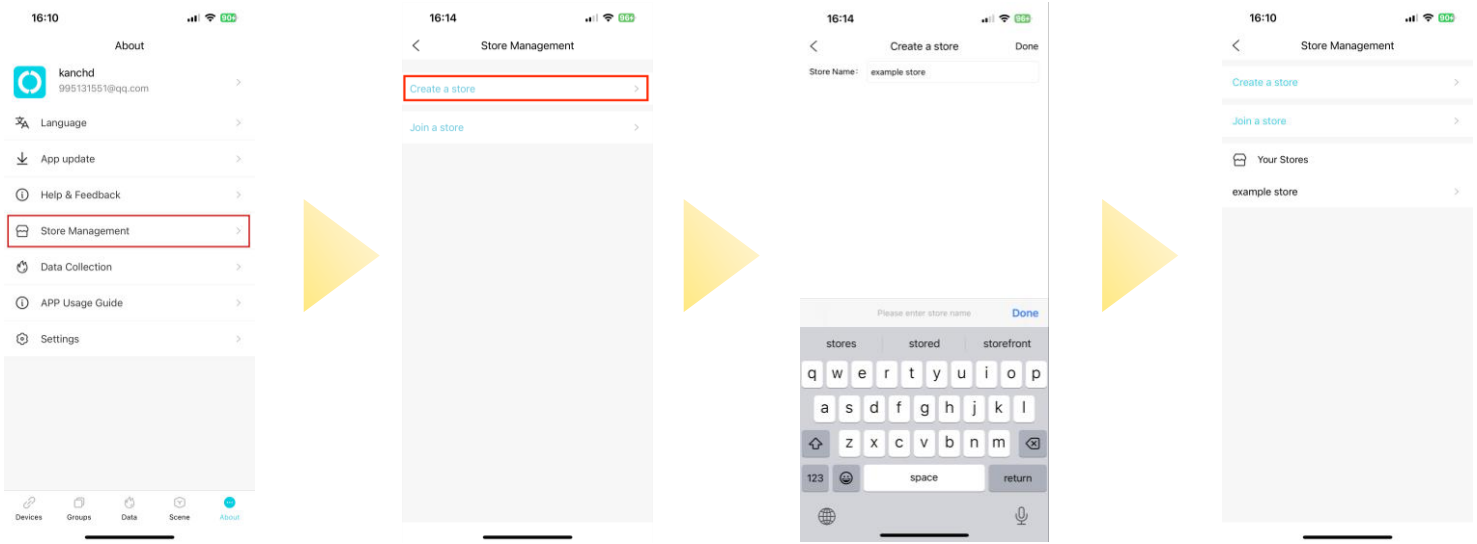
Sign Up and Login

- Tap “Sign Up” to create your account and password.
- Follow the instructions to complete “Sign Up” and get into “Login” page.
- Use your email and password to log in.



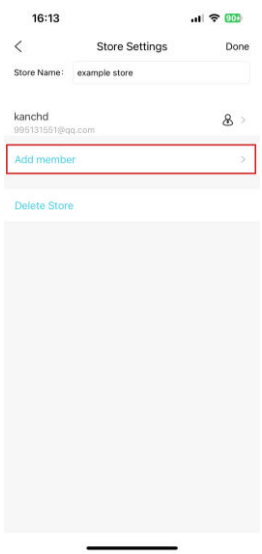
Create a Store

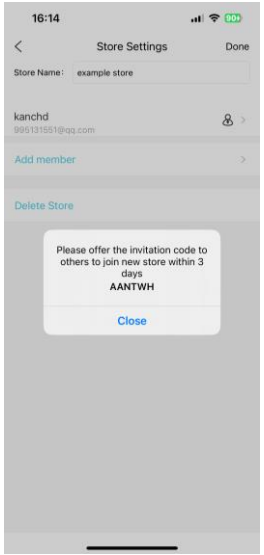
- Create a store before adding any devices for first-time use.
- Tap “About”and choose “Store Management” to create a store.
- If you create a store, you will become the owner of the store.

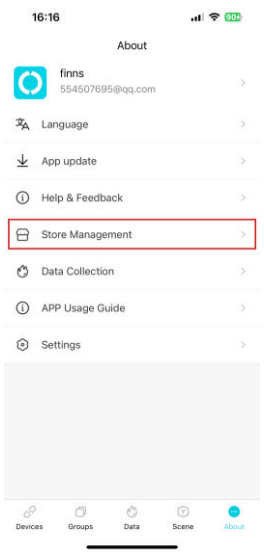


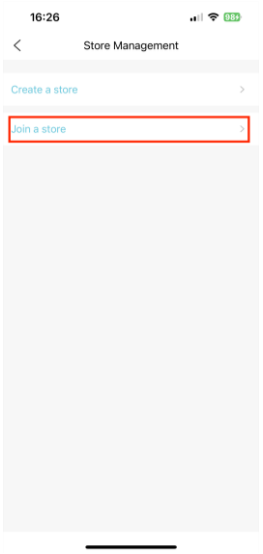
Share and Join a Store

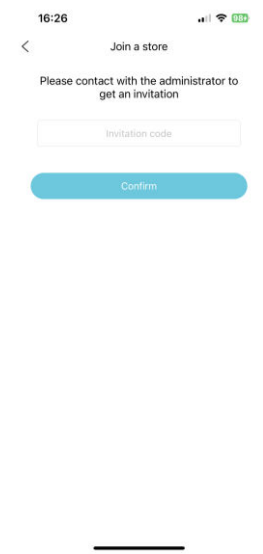
- Choose your store > tap “Add member” > share the invitation code.
- To join a store, choose “Join a store” > Input the invitation code and confirm.











Store Permissions

Owner
Have full rights.

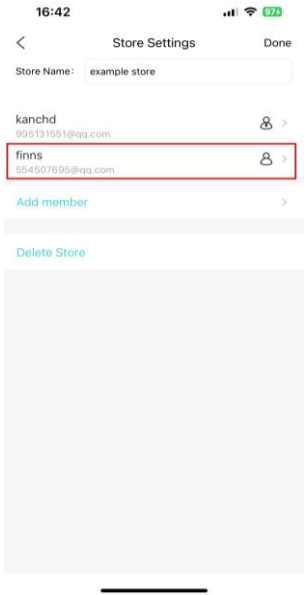
Admin
Have full rights except transferring the Ownership of the store and deleting a Store.

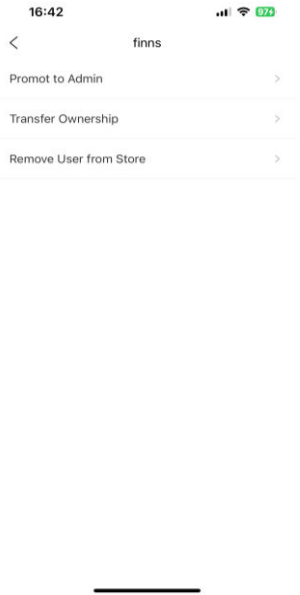
User

- 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/customer position.

Store Management - Owner

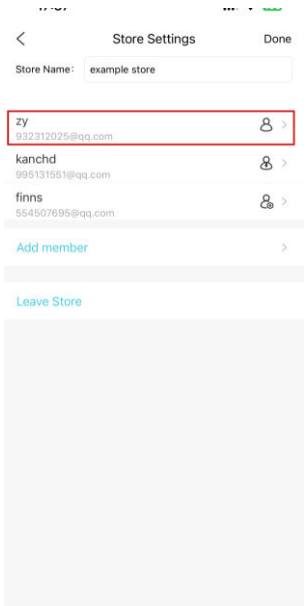
- Tap a User account.
- The Owner can grant this User to Admin.
- The Owner can transferer the ownership to this User.
- The Owner can remove this User from Store.

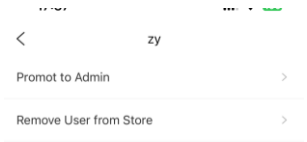




Store Management - Admin

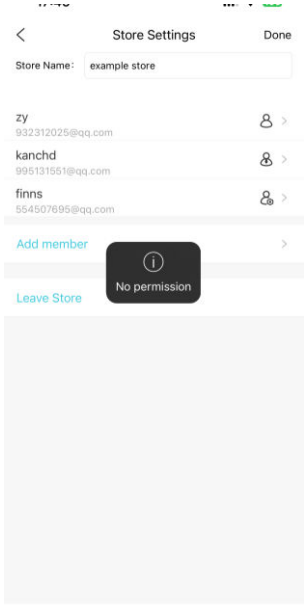
- The Admin can add member to the store.
- Tap a User account.
- The Admin can grant this User to Admin.
- The Admin can remove this User from Store.





Store Management - User

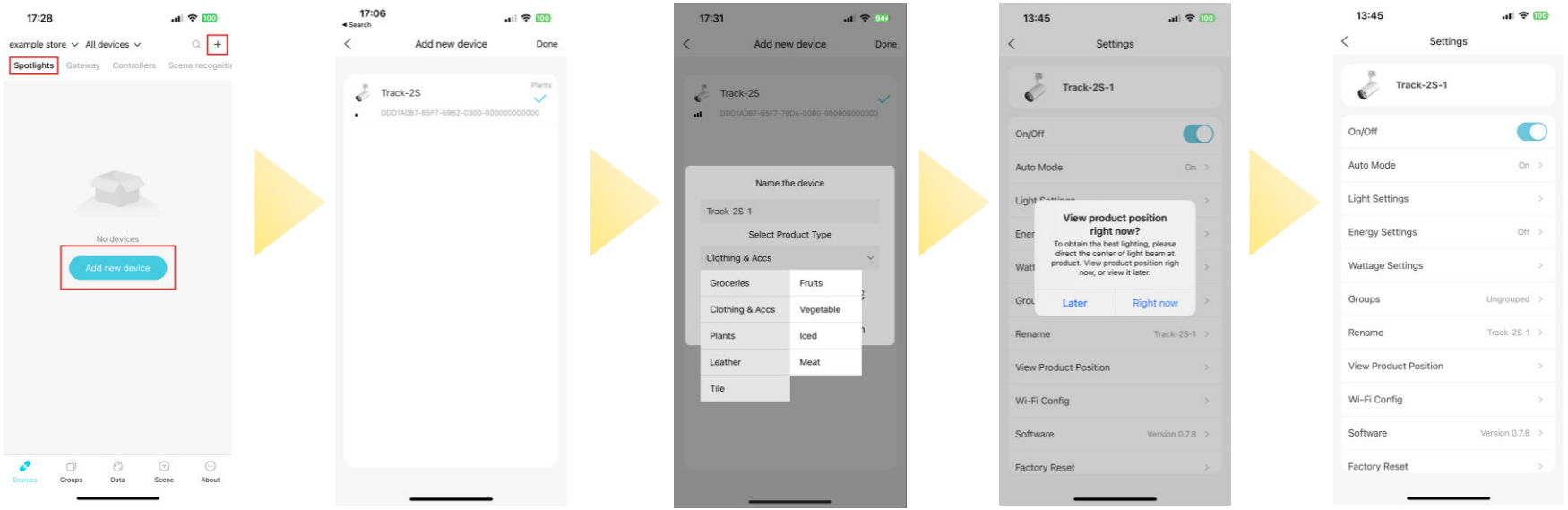
- The User can’t add member to the store.
- The User can’t tap any of the added users, admins or the owner.



Add new devices

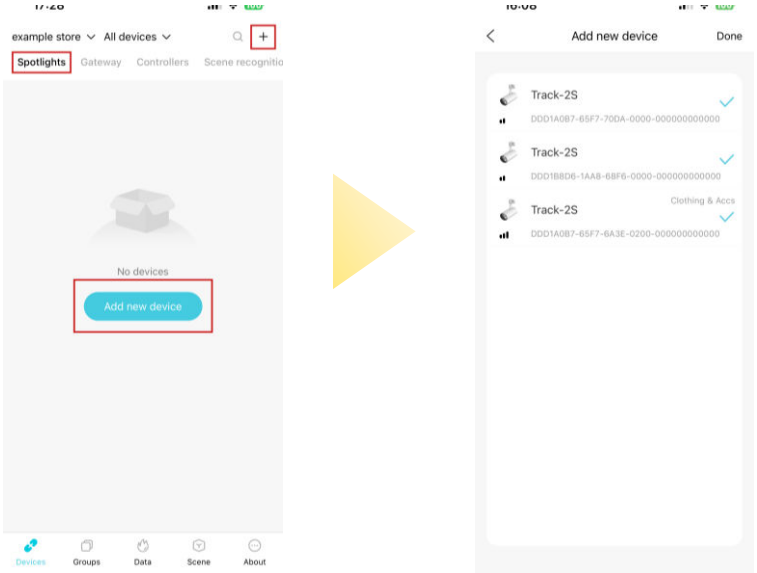
- Step 1: Tap “Add new device” or “+” on the top right of the App to view all spotlights within Bluetooth reach.
- Step 2: Choose device and Tap “Done”. The corresponding spotlight will flash 5 times, enter a name for the spotlight and select product type.
- Step 3: Tap “Confirm”, App will show Settings page and pop up “View product position right now” window.

If “Software update” window pops up, please update the software first.



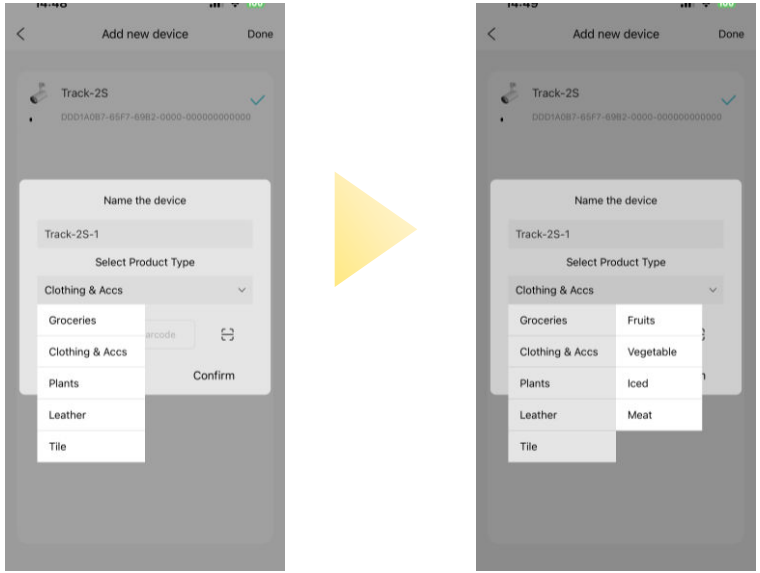
Add multiple devices at one time

- Selecte multiple devices when adding.
- Tap “Done” and App will add selected devices automatically



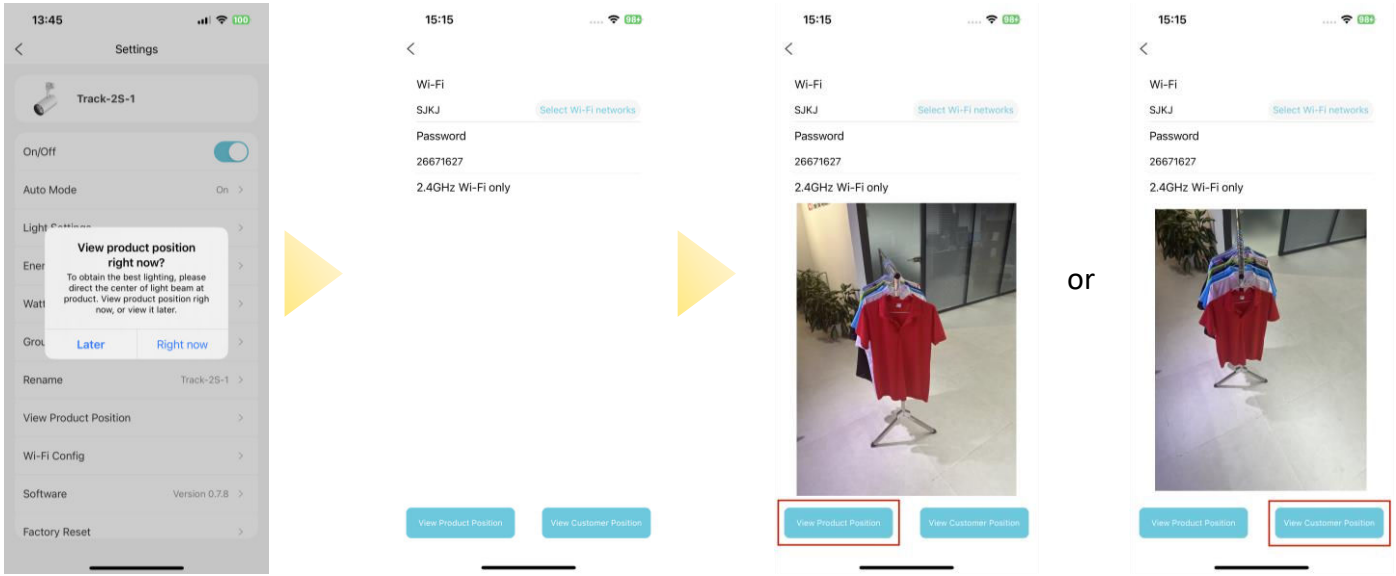
Select Product Type

- First-level product type has 10 categories: Groceries, Clothing & accs, Plants, Leather, Tile, Mineral, Artwork, Ceramics, Furniture and Others.
- Groceries has sublevel categories: Fruit, Vegetable, Iced(seafood), Meat, and Bread.
- If category not determined while setting up the light, choose “Others” first, then correct it later.
- Product type can be changed by tapping on “Auto Mode”.



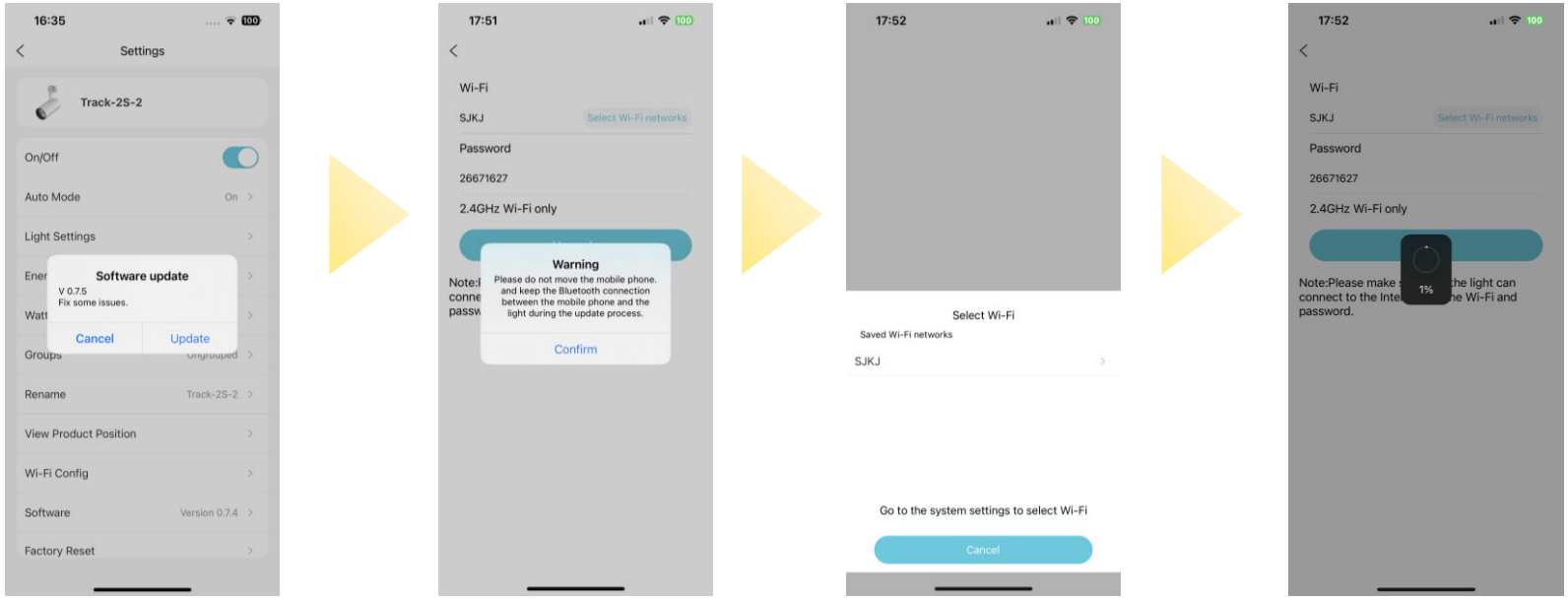
View product/customer position(Only the store owner and the authorized administrators have the right)

- Tap “Right now”, choose your Wi-Fi and enter the password(2.4GHz supported only).
- Tap “View product position”, you will see image of product. Make sure product is in the center of image by moving light or product.
- Tap “View customer position”, you will see image of an area on the ground. Make sure the image coincides the area where customers most likely view the product by adjusting the rotatable sensor.



Software update

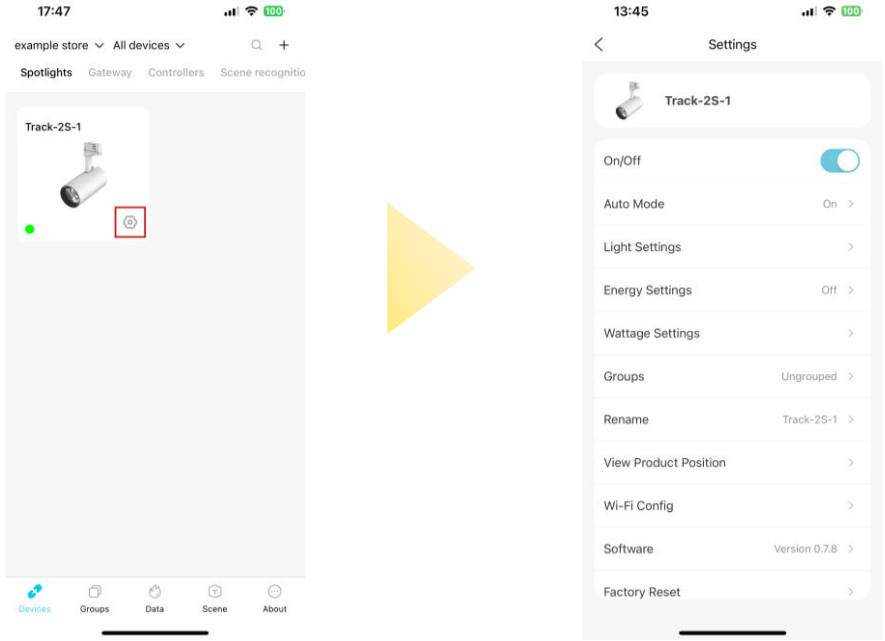
- Tap “Update” on “Software update” popup box.
- Choose your Wi-Fi and enter the password. (2.4GHz supported only)
- Tap “Upgrade” to update the firmware to latest version for this spotlight. Do not leave until the updating has been finished.



Single Device Control

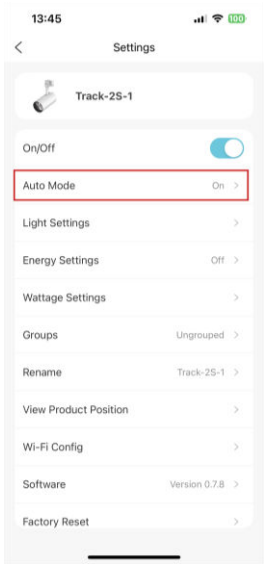
Settings page

- Tap settings icon of the light on Devices page to get into Settings page.



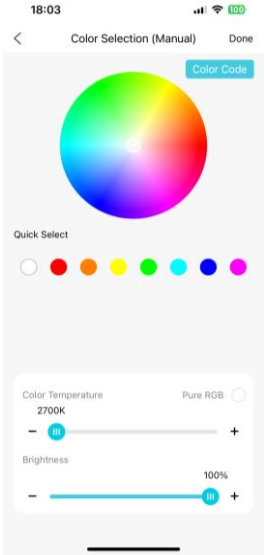
Light Settings

- There are three ways to set lighting.



Auto mode

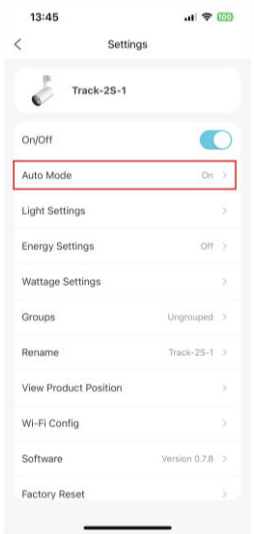
Take a picture

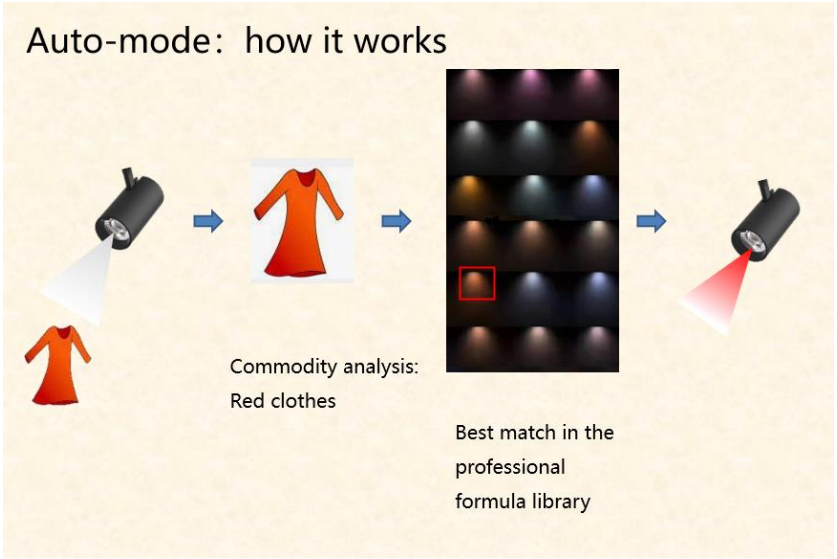


Color Selection

Light Settings: Auto Mode

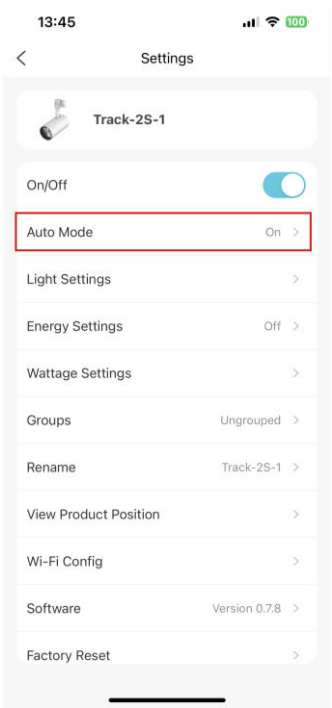
- The spotlight senses product information and tune the light automatically according to a professional formula library.
- By default,Auto mode is on and sensor on spotlight senses product information only when turn on the light.
- Using other light setting methods, like Take a picture or Color Selection, will turn Auto Mode off. Turn “Auto Mode” on in App if use Auto Mode again.
- Under Auto mode,the spotlight senses product information everytime turn on the light.

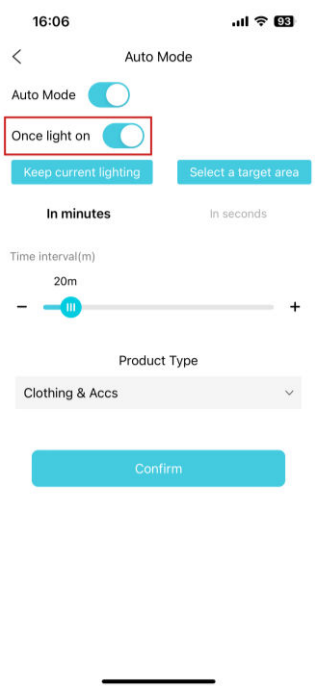




Auto Mode: Once light on

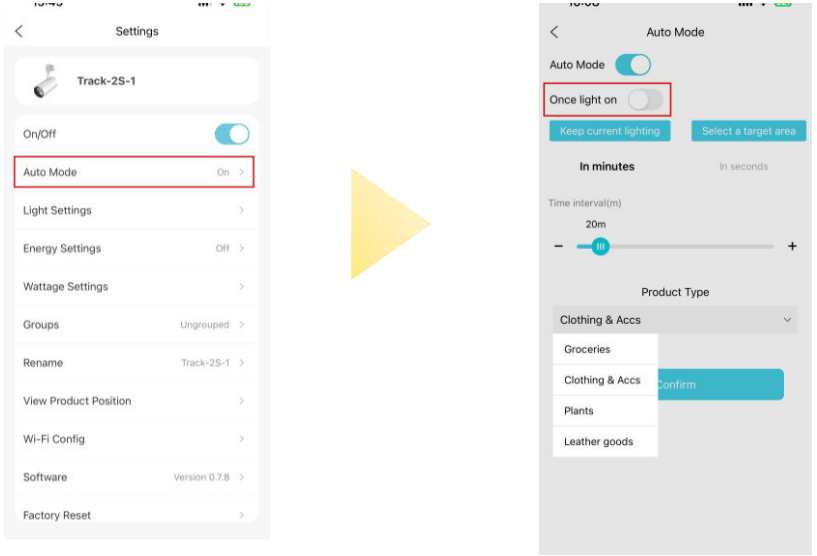
By default, Auto mode is on and sensor on spotlight senses product information only when turn on the light.





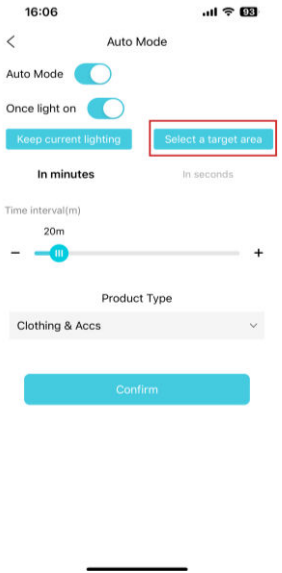
Light Settings: Change Detection Interval and Product Type under Auto Mode

- Tap “Auto Mode” item to time interval and product type change page.
- “In Seconds” is for demo or test purpose. (Note that “Once light on” needs to be turned off for time interval to take effect)
- The product type is “Clothing and Accs” by default. If need to change use occasion, select a proper product type.



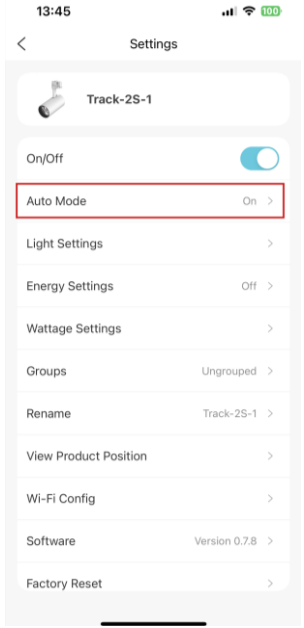
Auto Mode: Select a target area

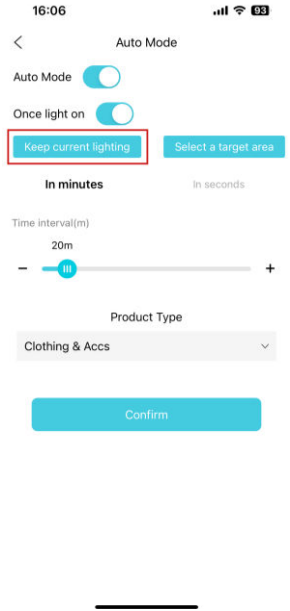
- User can select a target area according to actual usage
- Tap Select a target area, enter Wi-Fi and the password(2.4GHz supported only), tap Preview
- Draw a box including the target area in the image and tap Done.The spotlight will sense product information in the target area.
- Tap Clear and The spotlight will sense product information in the whole view.

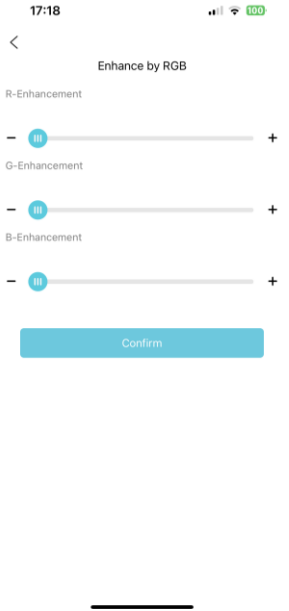


Auto Mode: Keep current lighting

- Tap Keep current Lighting and adjust the lighting
- Tap confirm and Auto Mode will be turned off automatically.

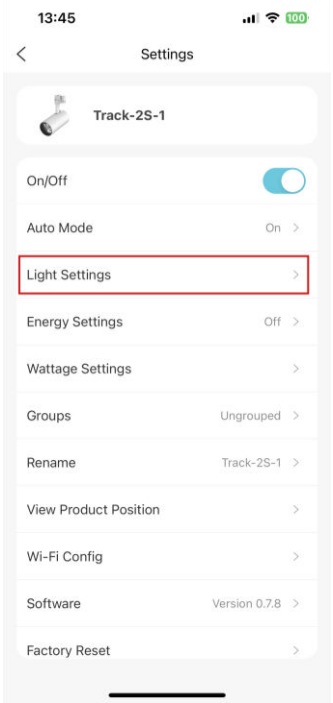




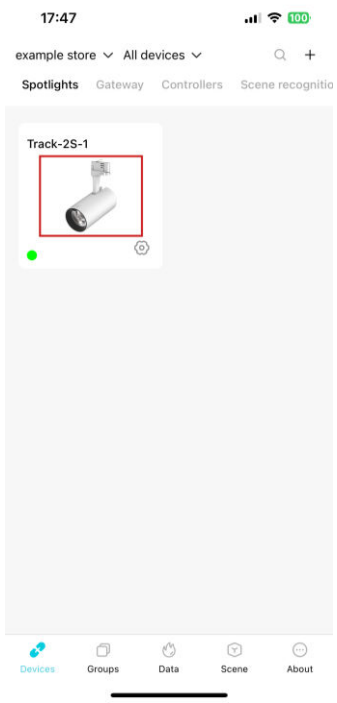


Light Settings: Select Page

- To use Take a picture or Color Selection or Brightness Adjustment function, tap “Light settings” on Settings page, or tap the spotlight icon on Devices page.



or

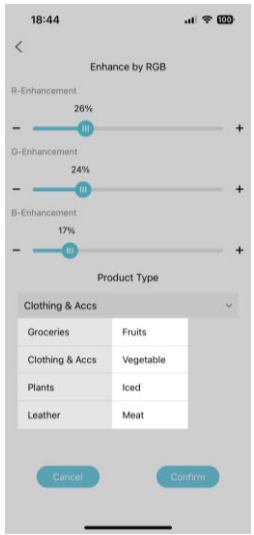


Light Settings: Take a picture

- Take a picture of target product or choose a photo from albums.
- “Draw a box” or “tap” on the target color, then the light will change accordingly.

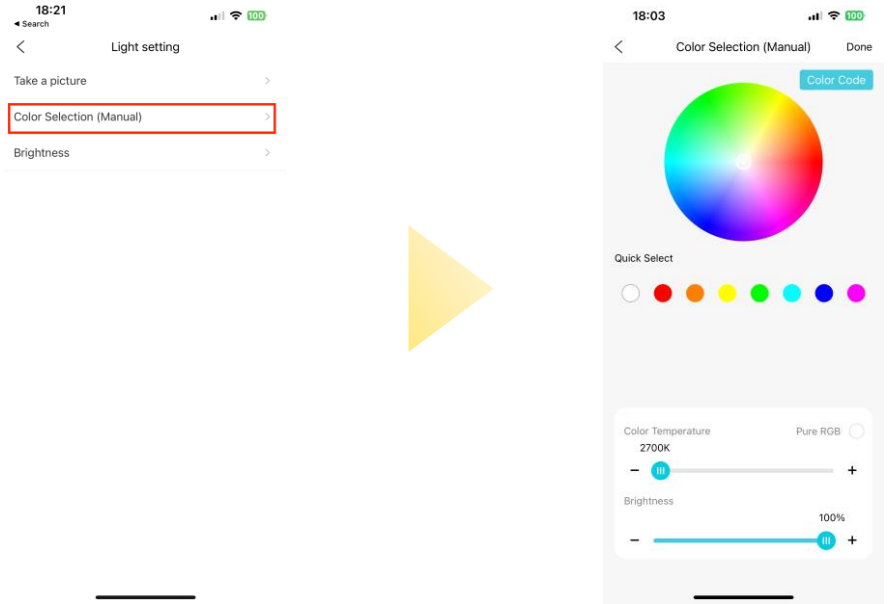
  Usually drawing a box is suitable for large area of a color or mixed colors, and tapping is for choosing a small area from mixed colors.
- The brightness can be adjusted by dragging the slider below.
- If you are not satisfied with the light, tap “More” to have more choices.
- Tap “Done” to save the setting, and “Auto Mode” will be turned off automatically.

o
r



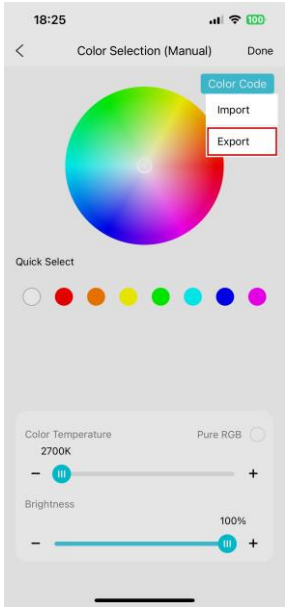
Light Settings: Color Selection

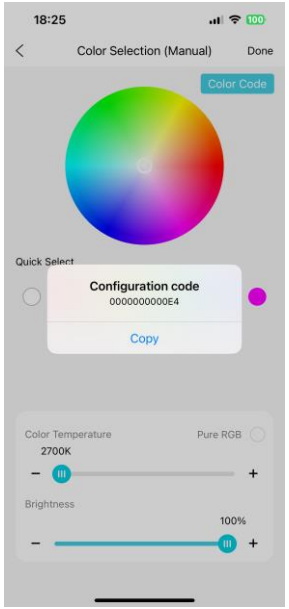
- Tap “Color Selection” on Light settings page.
- User can tune color, saturation, color temperature, and brightness of the light.
- Tap “Done” to save the setting, and “Auto Mode” will be turned off automatically.

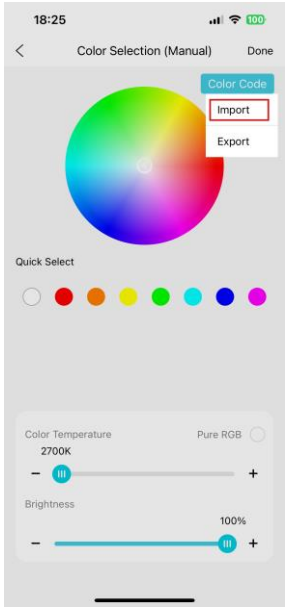


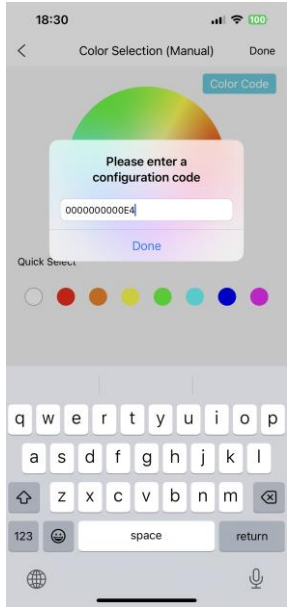
Light Settings: Color Code

- 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.



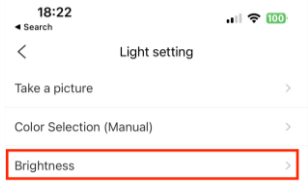


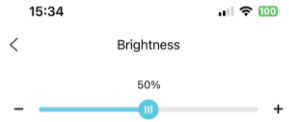




Light Settings: Brightness

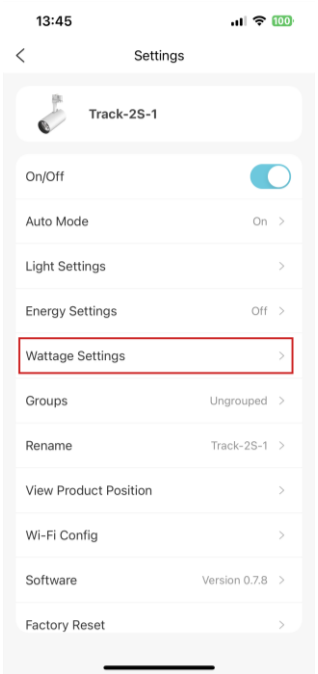
- Tap “Brightness” on Light settings page.
- Drag the slider to adjust brightness of spotlight.





Wattage Settings

- Tap “Wattage Settings” on Settings page.
- Drag the slider to adjust the wattage of spotlight.

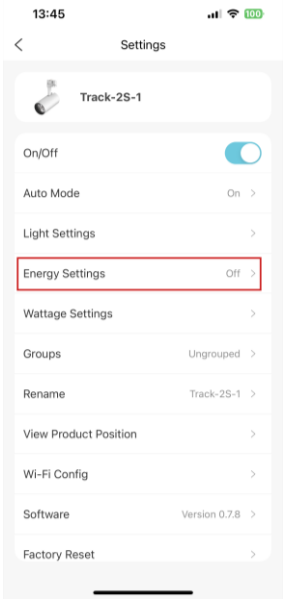


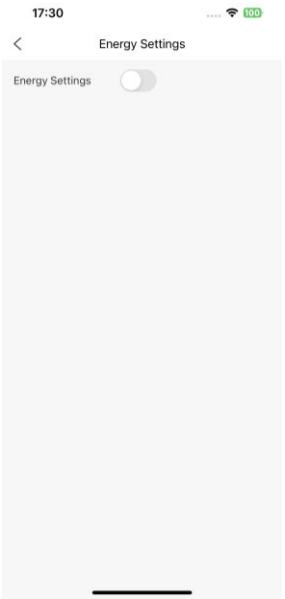
Energy Settings

If no customer detected, dim the light to the pre-set brightness level after a chosen time.

If customer(s) detected by the movable sensor on the light, will restore brightness.

Note: This function is off by default.

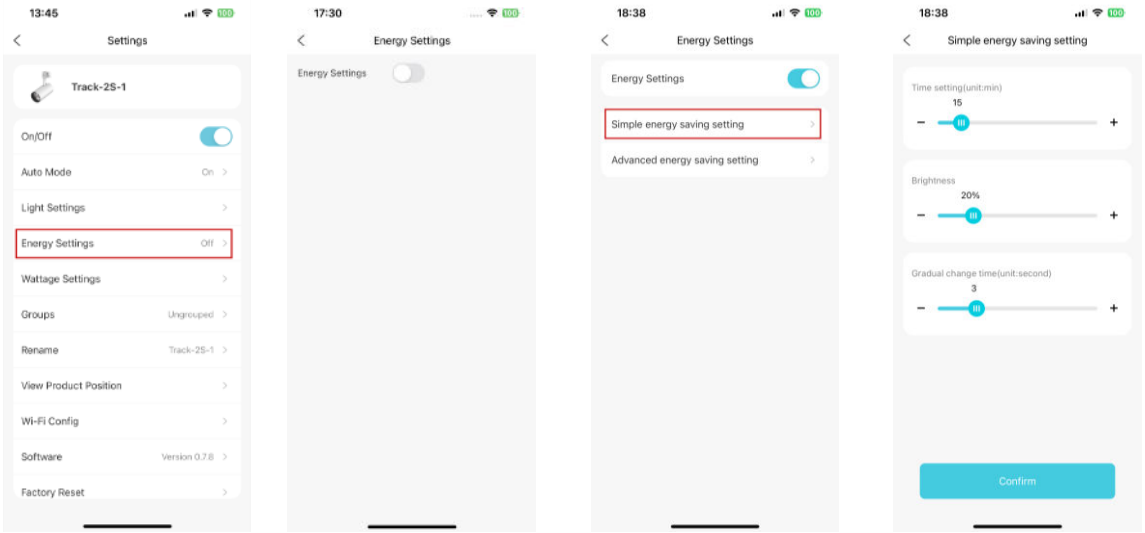




Energy Settings: Simple energy saving

- Turn on Energy Settings and tap Simple energy saving setting.
- Tap “Confirm” to complete the setting.

Note: This function is off by default.



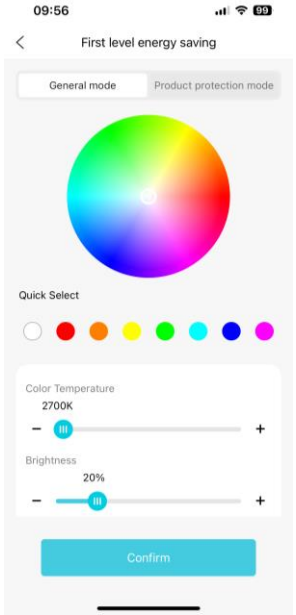
Time setting:
How many minutes after customers leave the light starts to dim. The range is from 1 minute to 120 minutes.

Brightness without customers:
What percentage of brightness to illuminate at the standby status. The range is from 0%-100%.

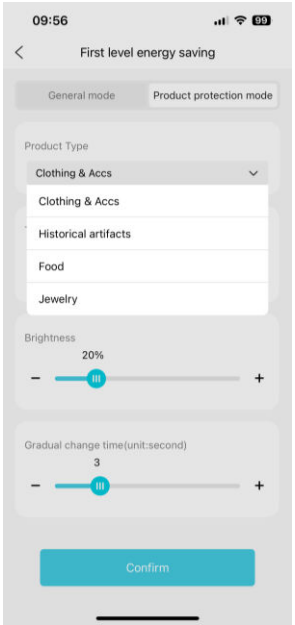
Gradual change time:
The duration of the dimming process when the spotlight enter energy saving mode.

Energy Settings: Advanced energy saving

- There are two ways of Advanced energy saving.



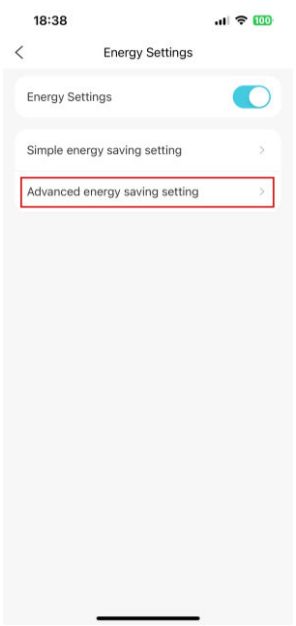
General mode

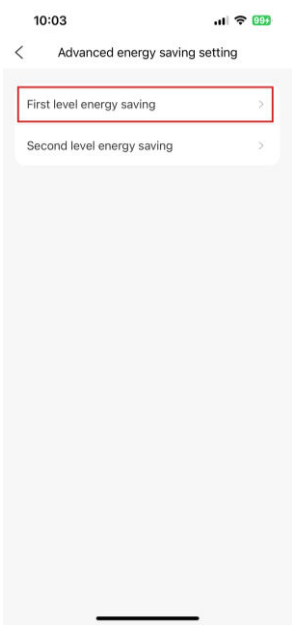


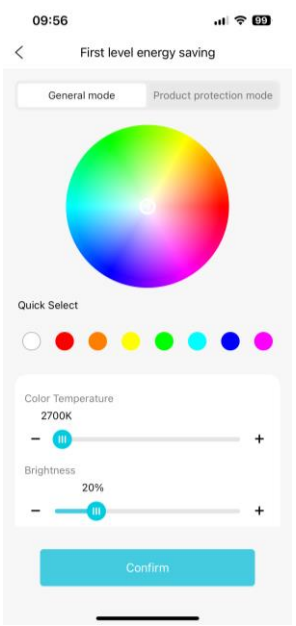
Product protection mode

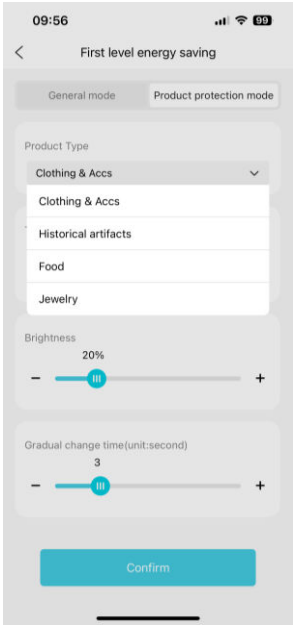
Energy Settings: Advanced energy saving

- Tap Advanced energy saving setting,Tap First level energy saving.
- Select General mode or Product protection mode and Tap “Confirm”.



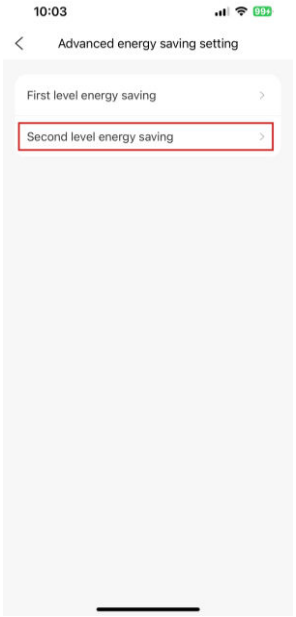


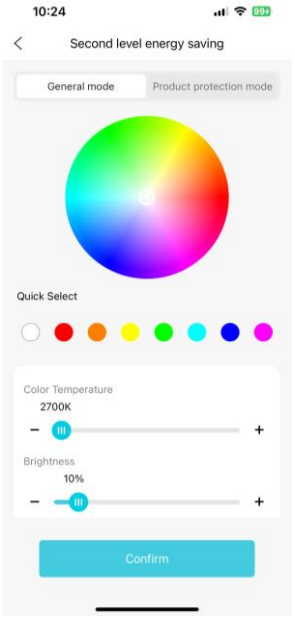


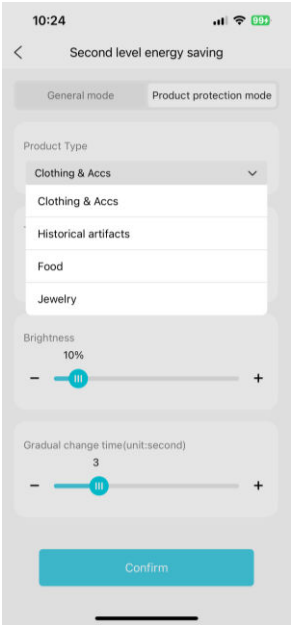


Energy Settings: Advanced energy saving

- When First level energy saving setting is completed, Second level energy saving setting can be completed.
- In First level energy saving mode,if no customer detected after a chosen time,will enter Second level energy saving mode.

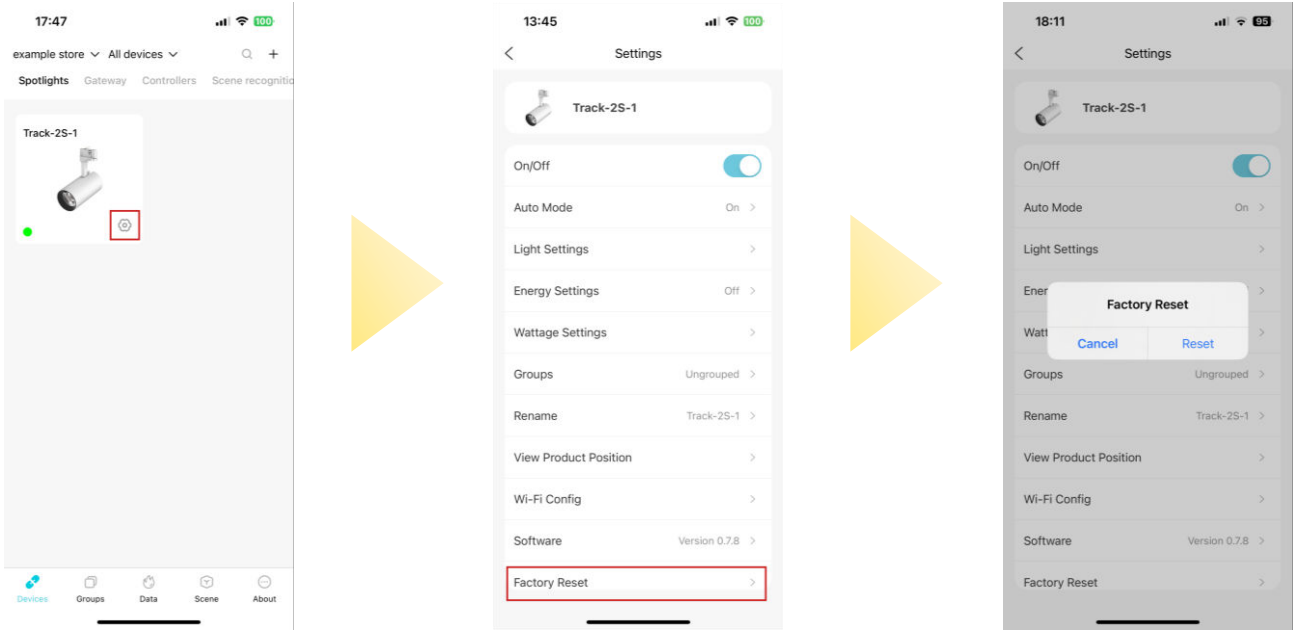






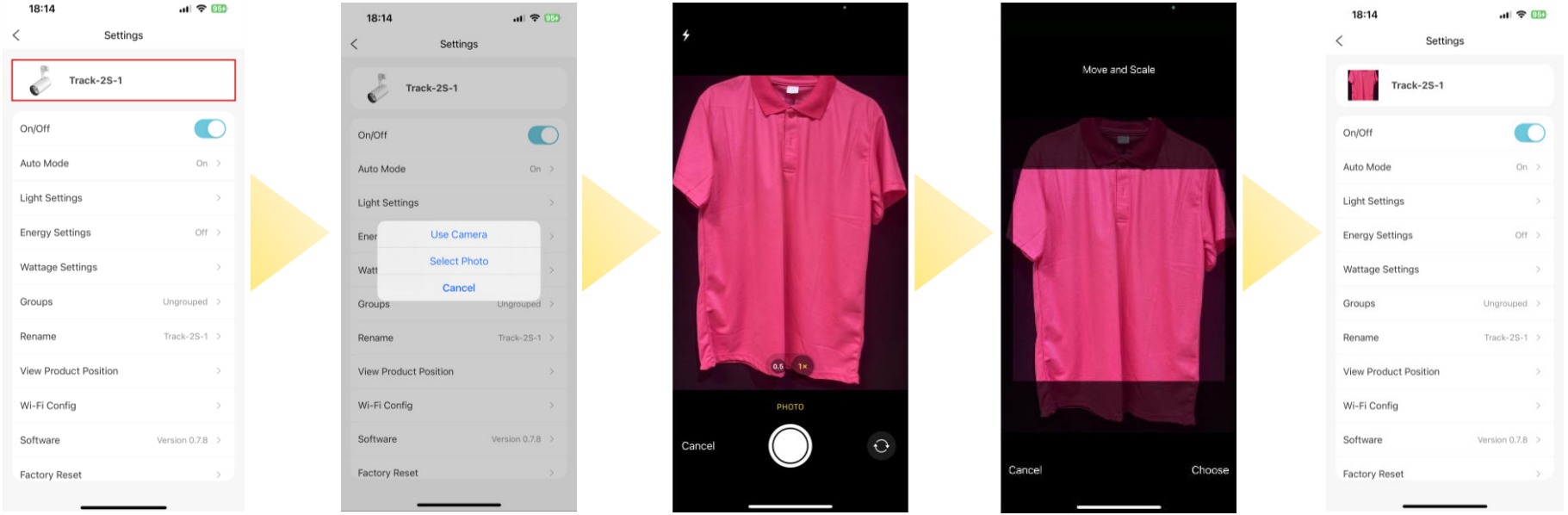
Factory Reset

- 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

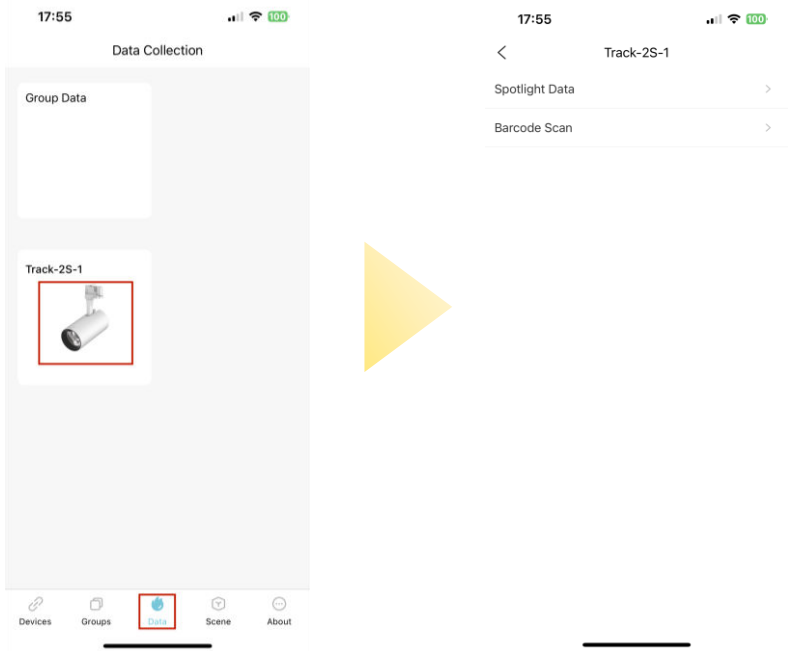
- Tap the picture of device.
- Take a picture or choose a photo from albums.
- Tap "Choose" and the device icon will be set.



Data

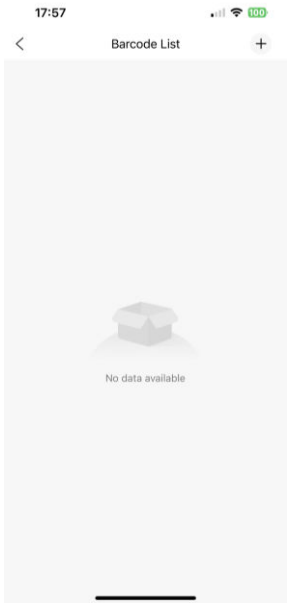
Data: Operation

- Tap “Data”. Only Sense double sensor devices are showed here.
- Tap spotlight icon to get into setting page.



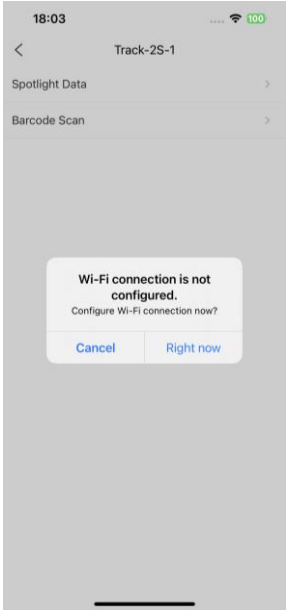
Data: Barcode

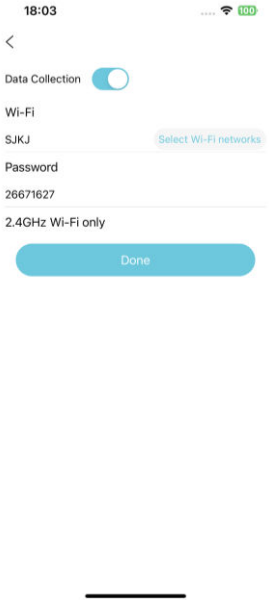
- Tap “Barcode Scan”and “+”on Barcode List page.
- Scan the product barcode or type it manually or input the name of the product.
- This function associates the spotlight with product for data analysis.

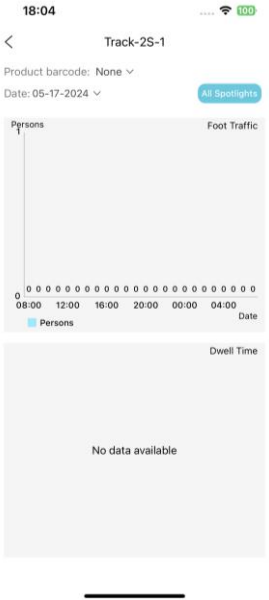


Data: Spotlight Data

- Data function requires Internet connection. Configure Wi-Fi before use.
- Tap Spotlight Data for the first time and need to Configure Wi-Fi .
- Tap Rigth now and get into Wi-Fi configure page.
- Turn on Data function, enter Wi-Fi name and password(2.4GHz supported only), tap “Done” to finish configuration and get into Spotlight Data page .

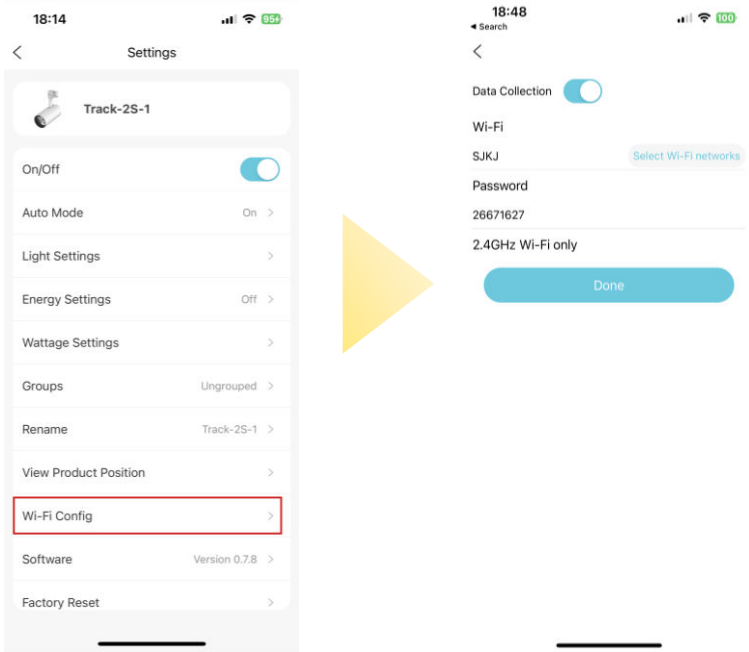






Switch and Wi-Fi Configuration

- In Settings page,user can turn on or off Data function and configure Wi-Fi.

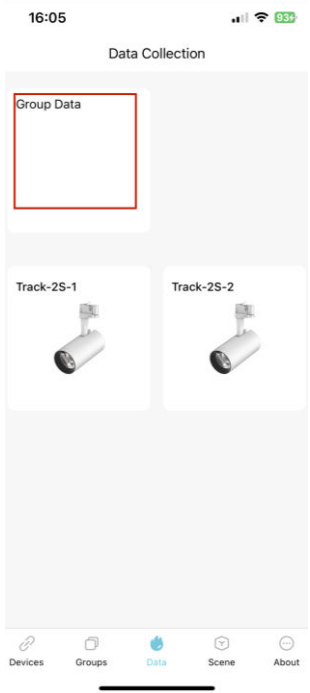


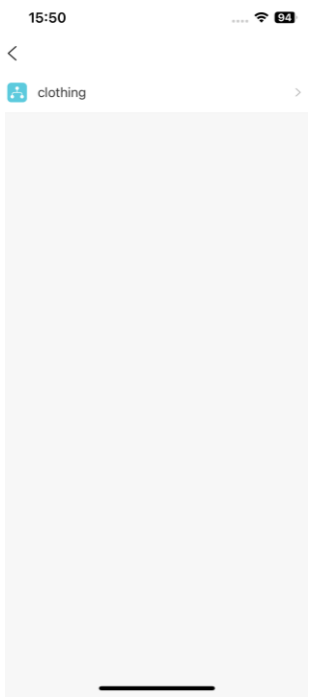
Data: Display

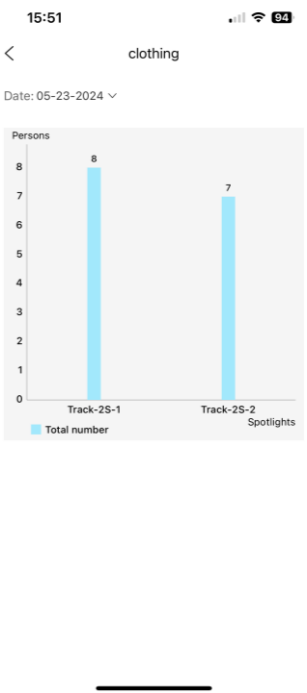
- Tap “Spotlight Data” to display the corresponding data to the current device.
- Tap “All Spotlights” on the top right to display data of all Sense Dual sensor devices in the store.
- You can view data remotely.

Data: Group Data

- Tap “Group Data”, tap groups and display the corresponding data to the current group.

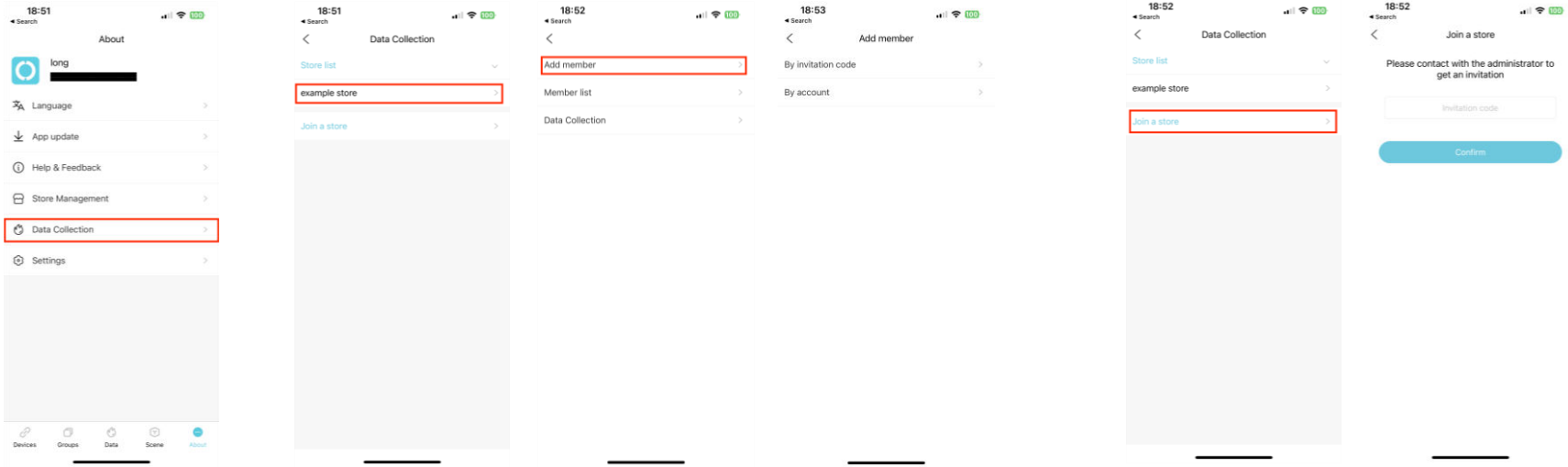






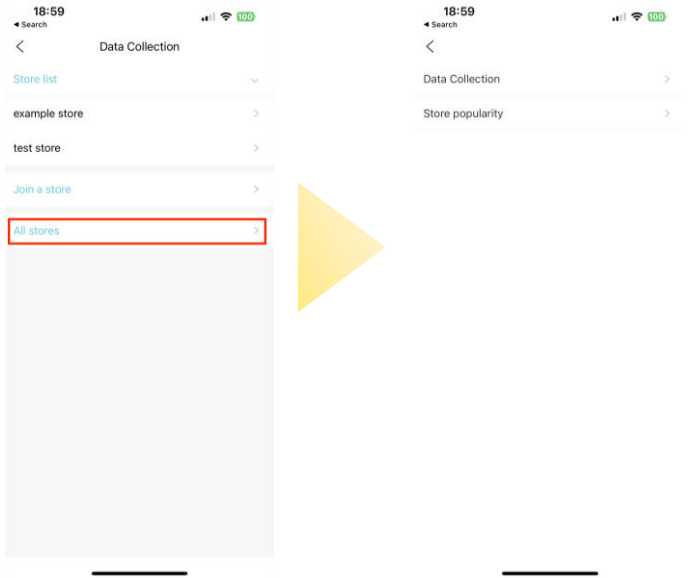
Data: Authorization

- Administrator can view data of all Sense dual sensor devices in the store. Other users do not have the right unless the administrator authorizes them.
- For authorization, tap “Data Collection” on About page> Choose the store> Tap “Add member”> Choose “By invitation code” to share the invitation code or “By account” to type invitee’s account.
- For other users, Tap “Join a Store”> Enter the invitation code.
- Authorized users can view data of the store.



Data: Comparison between Stores

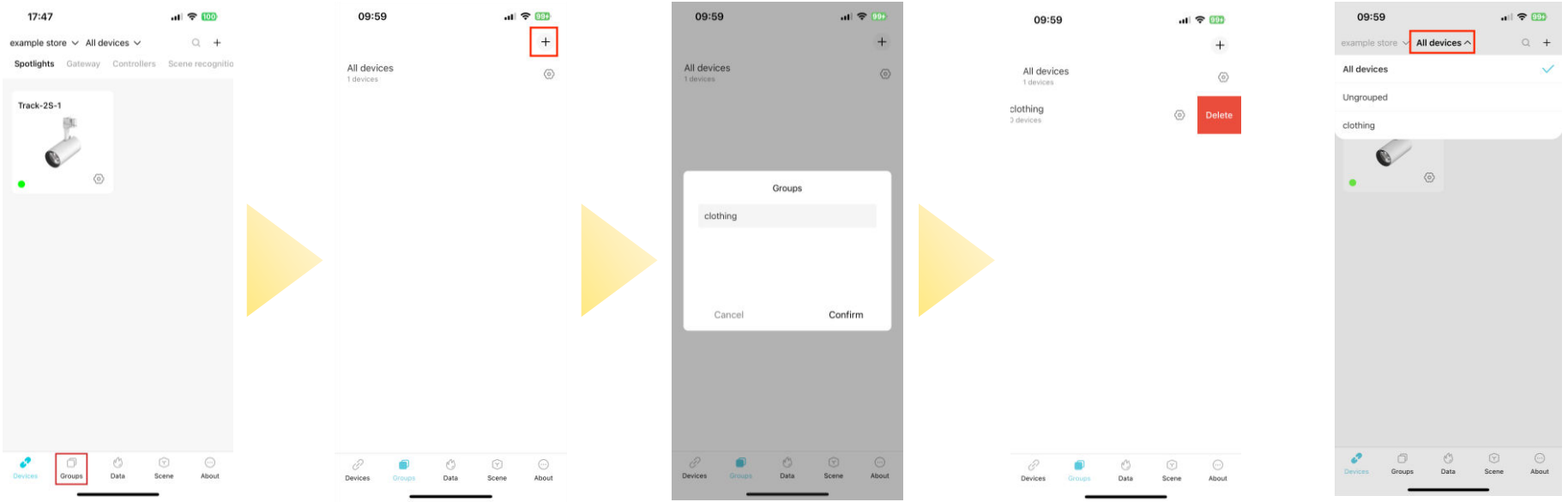
- This function is also designed for chain stores in different places. Store administrators need to authorize headquarter users separately.
- Headquarter users can check the data of all chain stores.
- Tap “All stores” to get into comparison page. Currently there are two functions: Data Collection(most popular products) and Store popularity.



Group Control

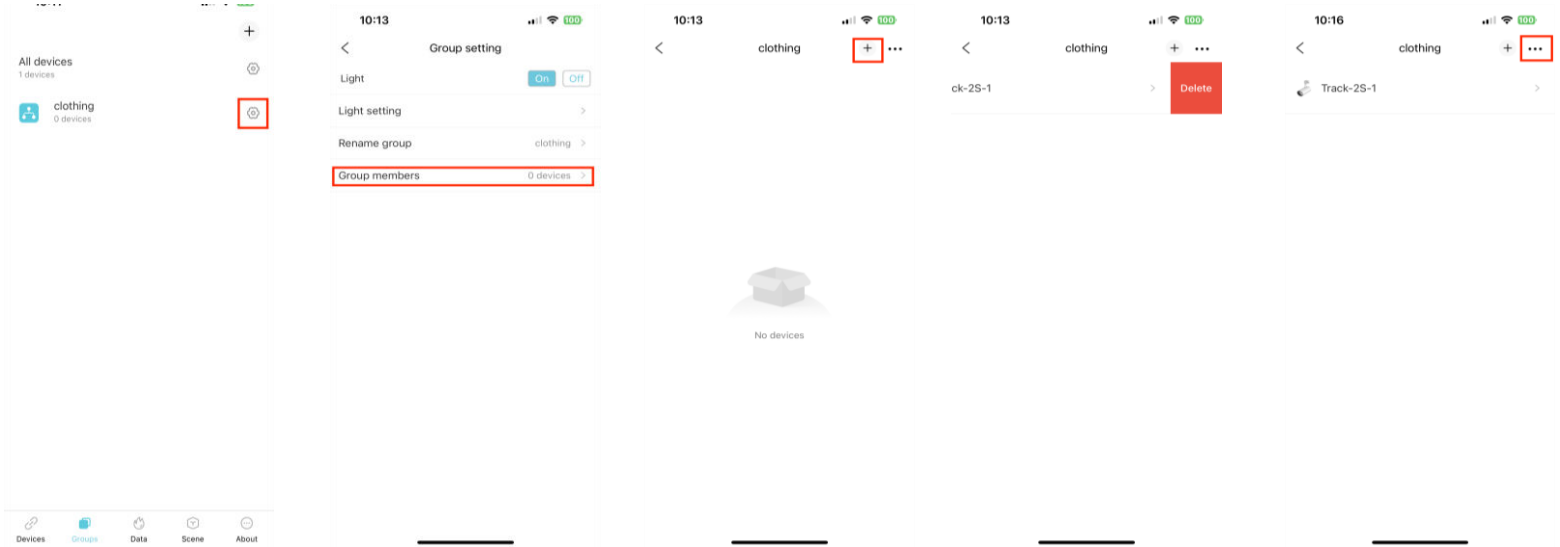
Create/Delete a Group

- On Groups page, tap “+” > Input a group name > Tap “Confirm” to add a group.
- If you want to delete a group on the list, slide left to delete it.
- On Devices page, users can switch different groups.



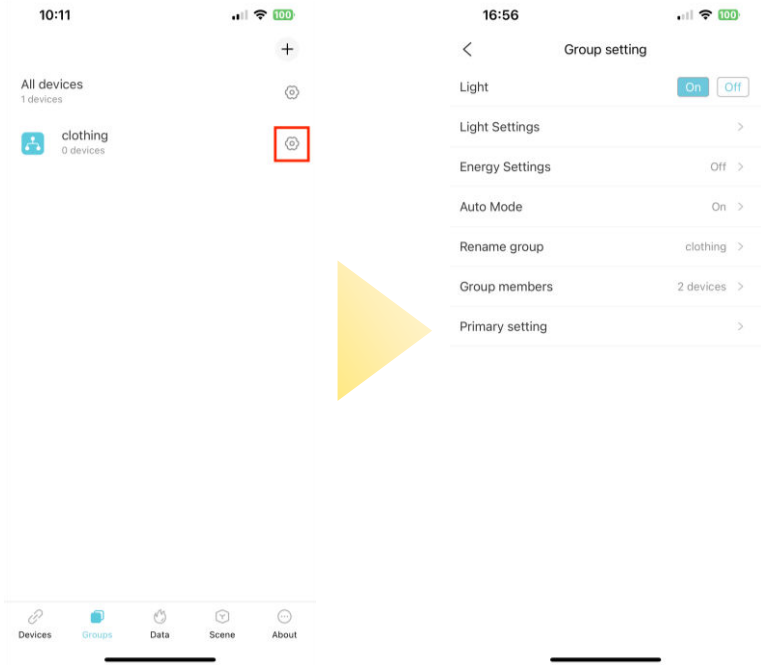
Group members management

- Tap “Group members” to get into device list.
- Tap “+” to add new devices to the group.
- Slide left on the device list to delete it from current group.
- For multi operation of deleting , tap “…”on the top right corner.



Group Setting

- On the Groups page, tap setting icon to get into Group Setting page.



Light On/Off:
Turn on or off all lights in the group by APP. In order to avoid turning on or off too frequently, there is a three-second wait between On and Off.

Light settings:
As the same as the single device, but this item here is for all lights in the group.

Energy settings:
When there is a device with sensor in the group, energy settings can be effective. All devices with sensor and without sensor in the group will synchronize energy saving.

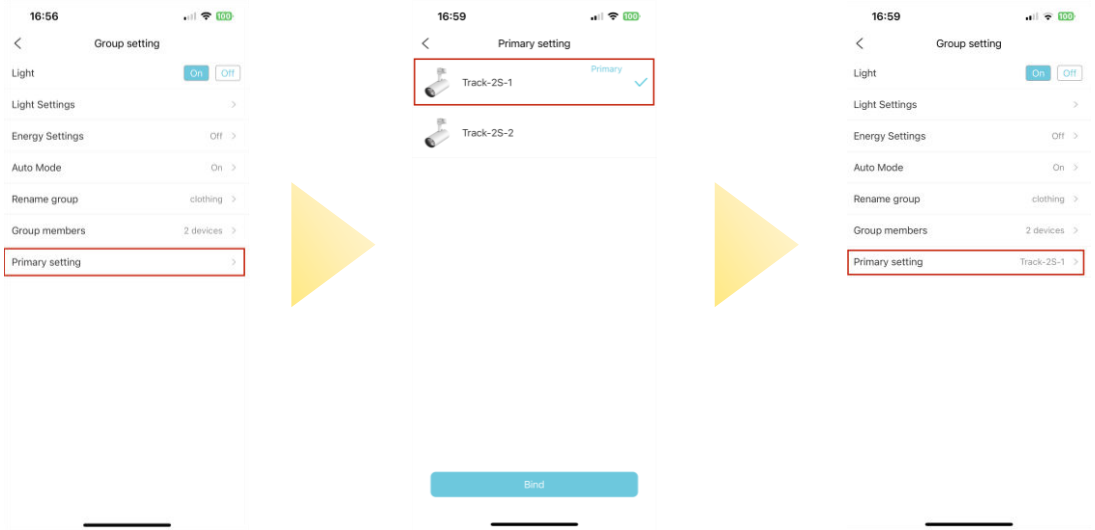
Auto Mode:
Only device with sensor is effective.

Rename group:
Rename the group.

Group members
Show how many devices in the group. Tap to show device list.

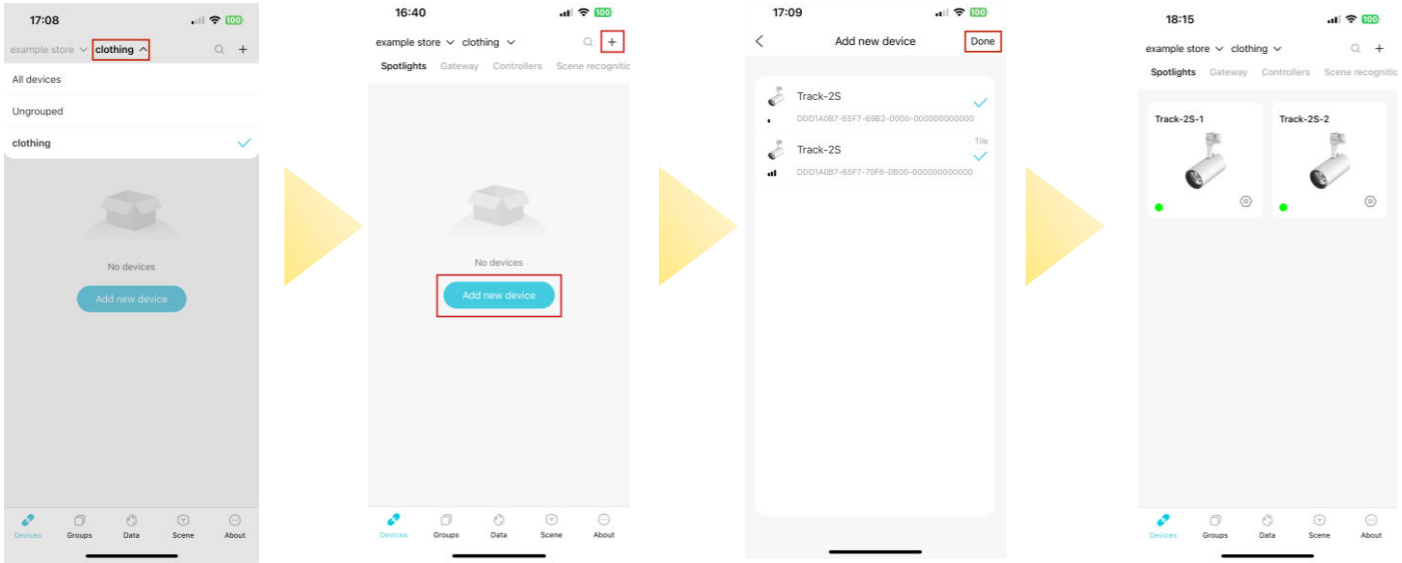
Primary setting

- Tap “Primary setting” to get into 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.



Add devices to groups

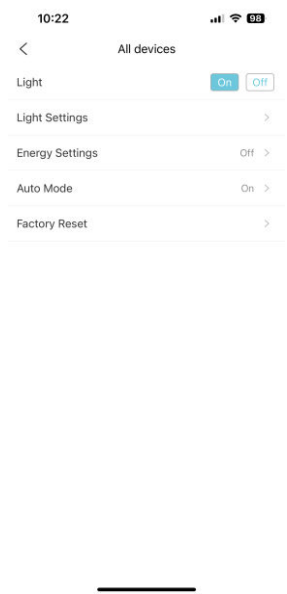
- In Devices page,select a group.
- Tap “Add new device” or “+” on the top right of the App to view all spotlights within Bluetooth reach.
- Choose device and Tap “Done”. Devices selected will be added to the group.



All Devices Control

All Devices Control

- Get into “Groups” page. There is an item “All devices” on the top.
- Tap setting icon to get into All devices page.



Light On/Off: Turn on or off all lights (including grouped and ungrouped) by APP. In order to avoid turning on/off too frequently, there is a three-second wait between On and Off.

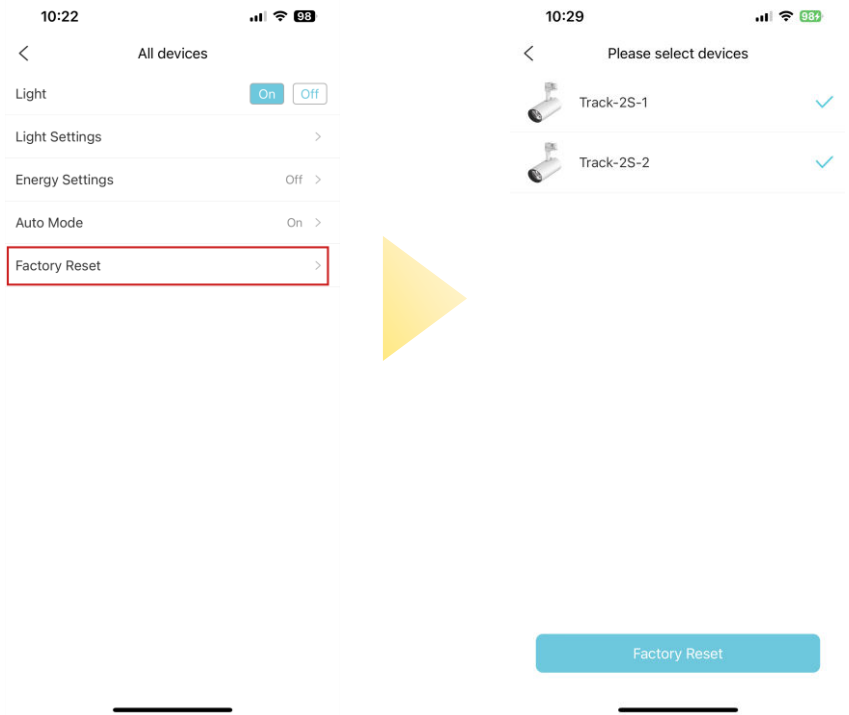
Light settings: As the same as the single device, but this item here is for all lights (including grouped and ungrouped).

Energy settings: Only device with sensor is effective.

Auto Mode: Only device with sensor is effective.

Reset multiple devices at one time

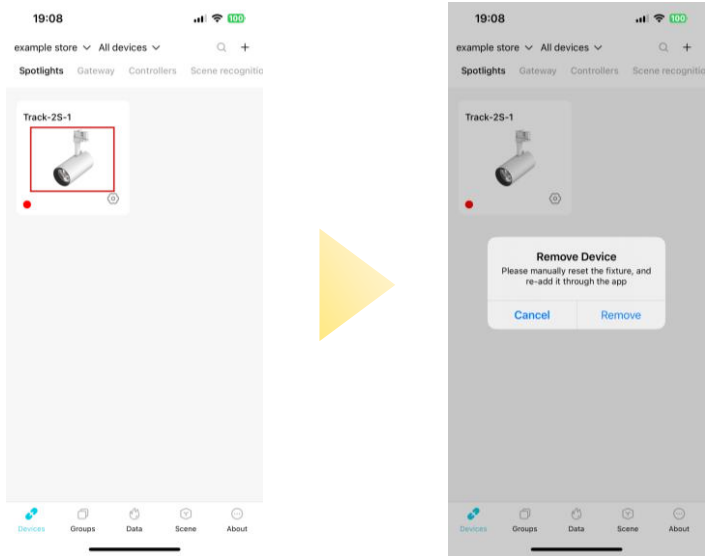
- In All devices page, tap “Factory Reset”.
- Select devices and tap Factory Reset.



How to deal with disconneted device

- Tap and hold on the light icon, and a dialog box pops up.
- Choose “Remove” to remove the light from App.

Note: Please be very cautious to use this function! If the light can be connected with App, please remove it with “Factory Reset” in Settings page. If you remove a device this way, the only way to get it back is resetting it physically and add it back again.



How to reset a device physically?
Please press the physical button on the device for more than 3 seconds.