

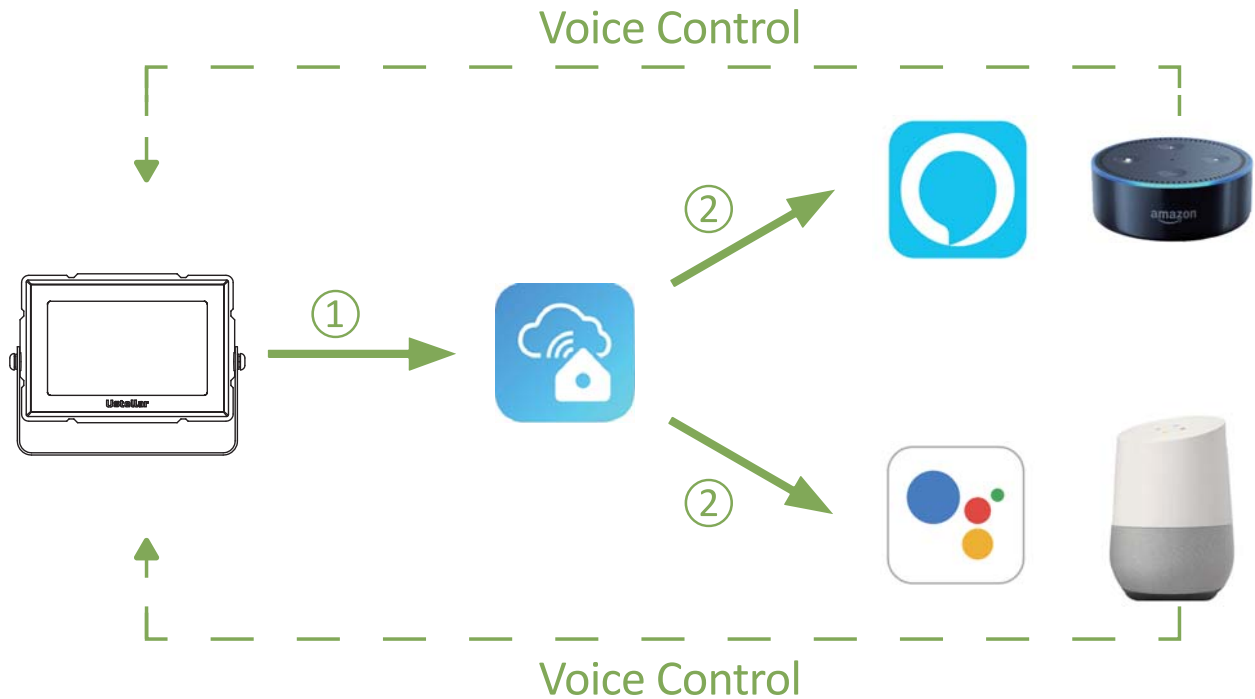


Ustellar

Smart LED Flood Light User Guide

Smart LED Flood Light User Guide

Before installation, let's know how the whole thing works.



Step One: Install the smart flood light.

Step Two: Fundamental set-up - Connect smart LED flood light to TechLife Pro App.

Step Three & Four: Optional set-up - Connect TechLife Pro App to Amazon Alexa or Google Assistant.

After completing Step Two, you can remote control the light on TechLife Pro App.

After completing Step Three and Four, you can voice control the light with Alexa or Google Assistant. This manual consists of Four parts.

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Part One - How to insall the light?

Warning

- (1) Please check if the light and the parts are intact before installation.
- (2) Make sure to cut off power before installation.
- (3) Please do not place this light in corrosive conditions.
- (4) If there is any damage to the cord, please cut off the power and stop using it immediately.
- (5) Please do not retrofit the light within the warranty period.
- (6) To ensure the light works properly, please use the voltage indicated on the packing.
- (7) Colour-tuneable light sources that can be set to at least the colours listed in this point and which have for each of these colours, measured at the dominant wavelength, a minimum excitation purity of:

Blue	440nm – 490nm	90%
Green	520nm – 570nm	65%
Red	610nm – 670nm	95%

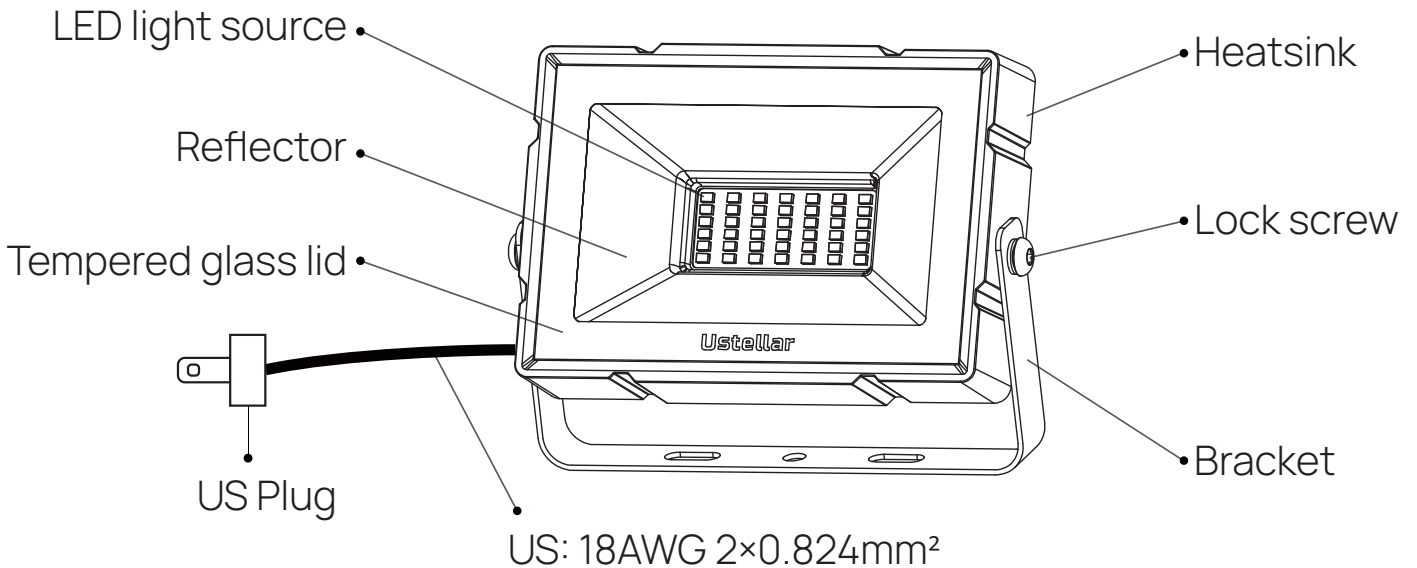
and are intended for use in applications requiring high-quality coloured light;

- (8) The luminaire is not suitable for other application including household room illumination.

1. Parameters

Model	UT88873
Wattage	20W
Input Voltage	US: AC120V
Color	RGB
Frequency	50/60Hz
Waterproof Rating	IP66
Bean Angle	120°
Working temperature	-20~40°C

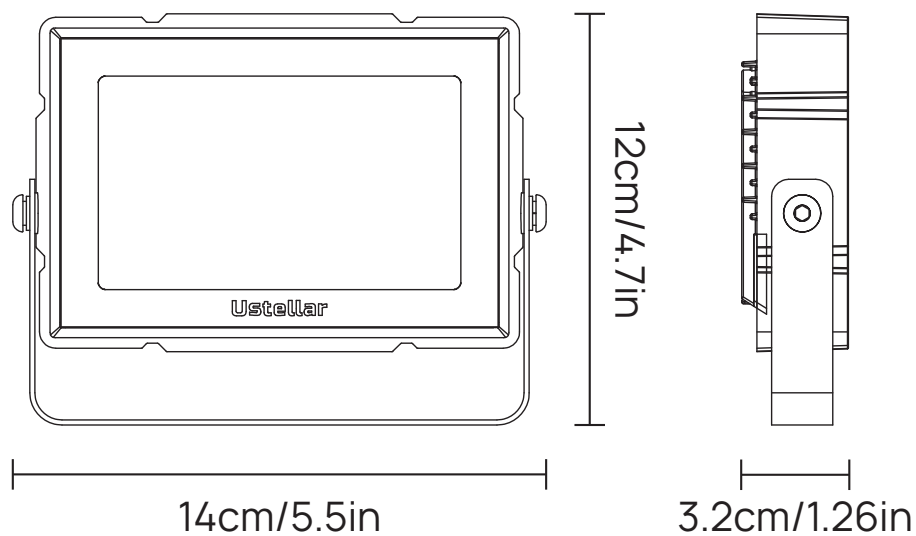
2. Components



Note: Cord - type Y attachment.

For type Y attachment: If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

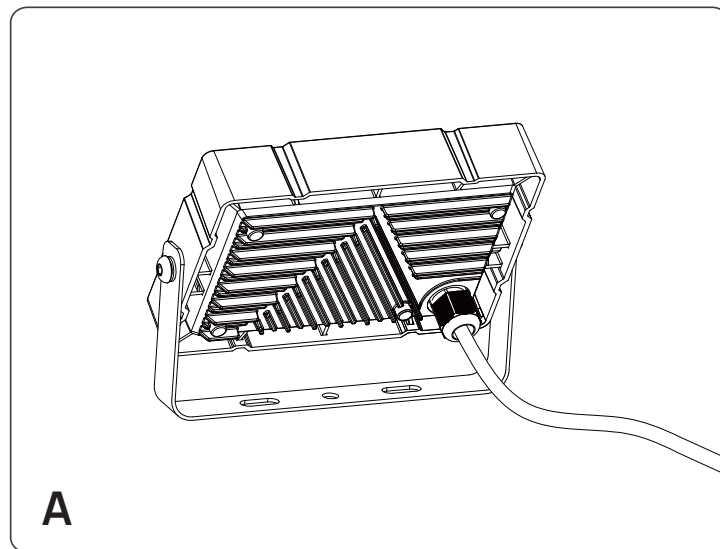
3. Dimension



Weight: 1lb/0.45kg
Max Projected Area: 30m²

4. Installation

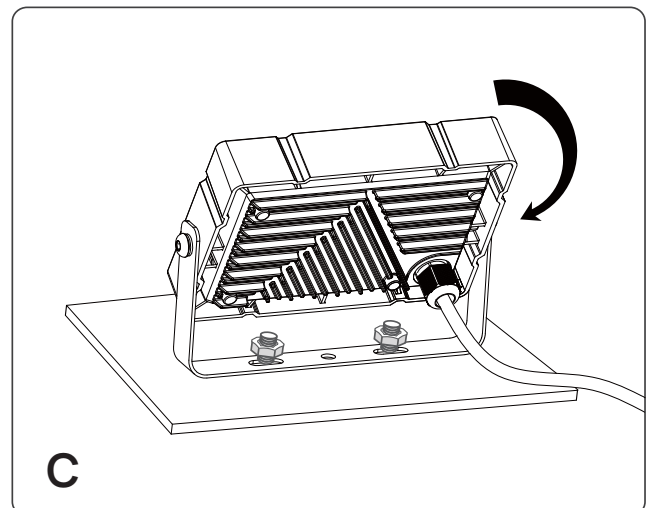
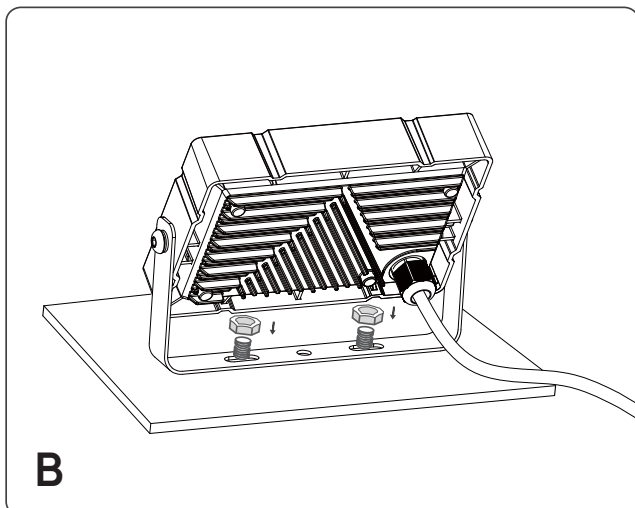
Step A: According to the spacing of two screw bits on the bracket, drill two holes on the mounting panel.



Note: Maximum mounting height is over 5m.

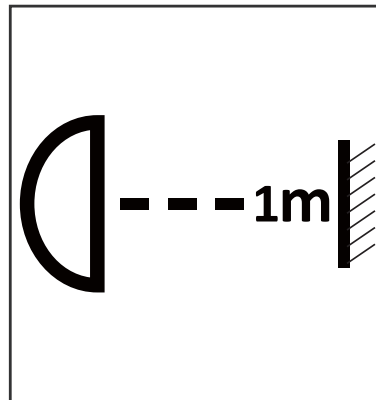
Step B: Aim the bracket at the holes and fix it with two bolts.

Step C: Adjust the lighting direction up or down as per your need and plug in to power the light on.



Note:

01



01 Make sure that the distance between the light and the object being lit is more than 1 meter, so as to avoid high temperature caused by short distance.

The light source of this luminaire is not replaceable.

Limitation of Indoor and Outdoor Use

- (1) This light is waterproof and damp proof. It is protected against the rain, but it cannot be immersed in water.
- (2) The mounting position of this light should be able to bear at least 10 times as heavy as the light.
- (3) This light should be used in condition that is good for heat dissipation. Its working temperature should be less than 45°C Too high the working temperature will cause serious lumen depression and affect lifespan of the light.

FCC ID: 2AWONUT88873

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Part Two-How to pair the light to TechLife pro app?



Before starting the pairing, please make sure to turn on the Bluetooth and WiFi on your phone.

The smart light only supports 2.4GHz WiFi network, not 5.0GHz. Please make sure the working network is 2.4GHz, and your phone is connected to it. If your WiFi router supports both 2.4GHz and 5.0GHz, please separate the two frequency bands in the router settings, and select the 2.4GHz for connection.

Step A: TechLife Pro App installation

Please choose either way below to download and install the app.

(1) Scan below QR code.



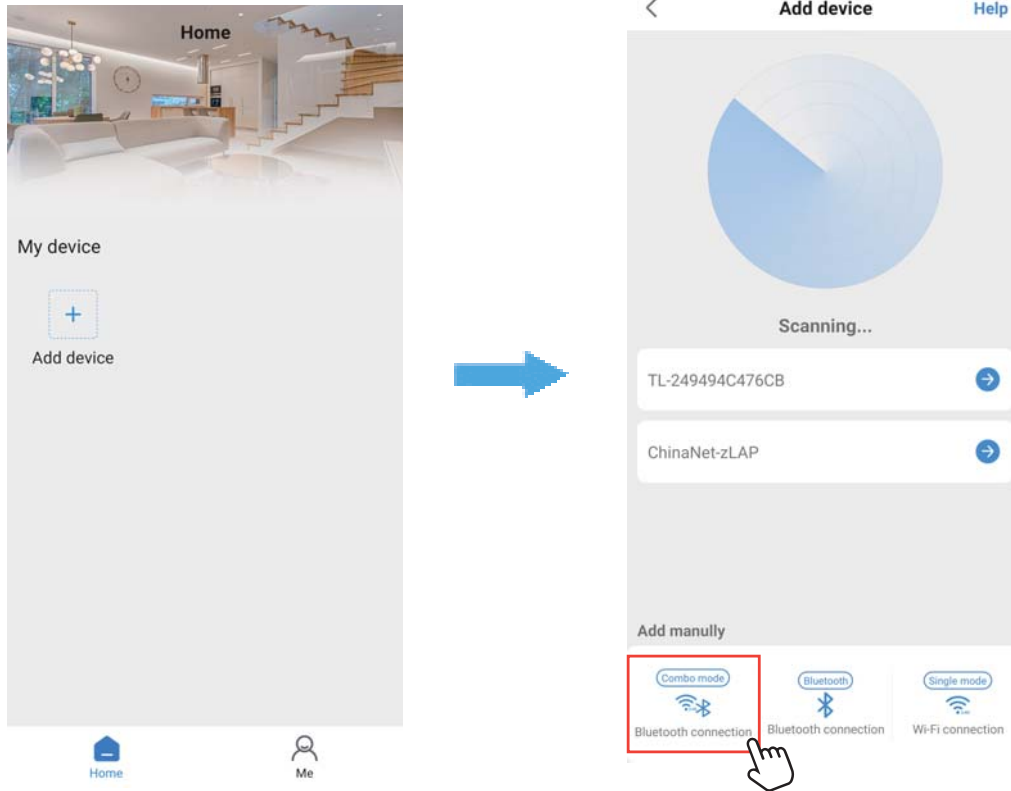
(2) Search keyword 'TechLife Pro' in Apple Store or Google Play.

Step B: Create an account on TechLife Pro and login.

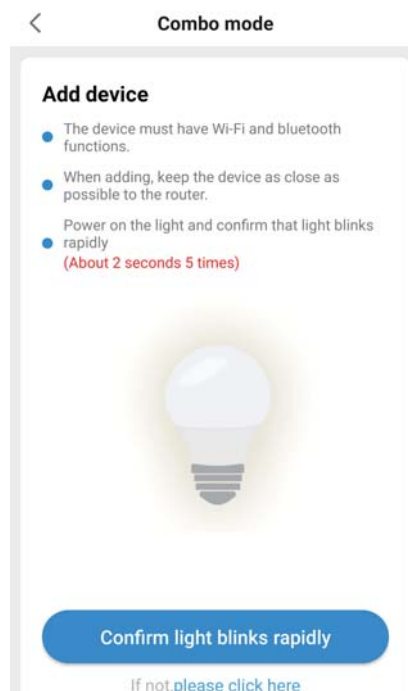
Note: Please keep your account and password in mind for Alexa or Google Assistant App pairing later.

Step C: Add the lights to TechLife Pro APP

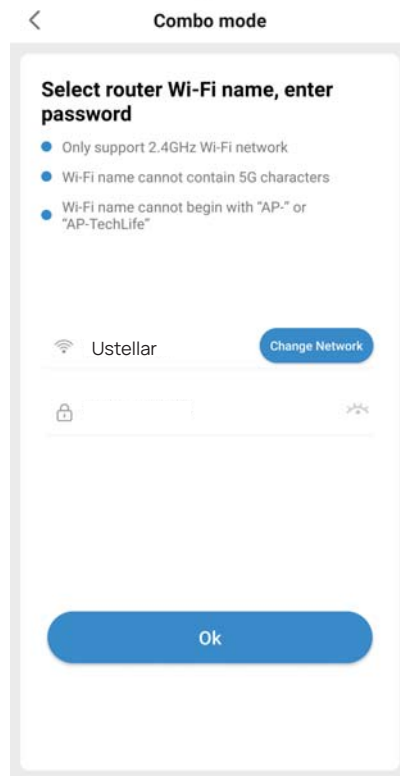
1. Tap the 'Add device', and choose 'Combo mode' to add the lights.



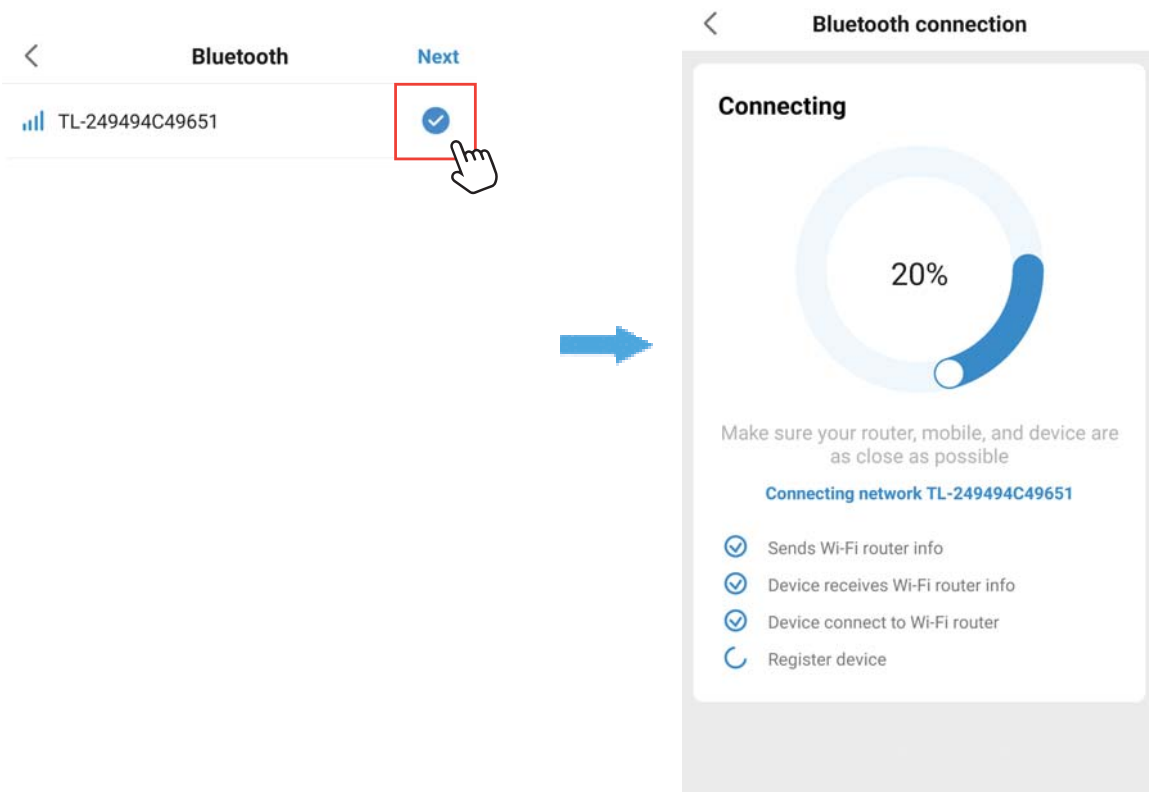
2. Power on the light with your own switch. Repeatedly turn on-off-on-off-on-off-on switch (3 times) to activate the light into rapid blinking status. Please make sure to keep an interval over 2 seconds between each turn-on and turn-off. Then click 'Confirm light blinks rapidly'.



3. Choose your WiFi network, enter your password, and click 'Ok'.



4. Select the device, and tap the 'Next', it will enter the connecting progress.
Note: If the network configuration failed, please retry Step C.

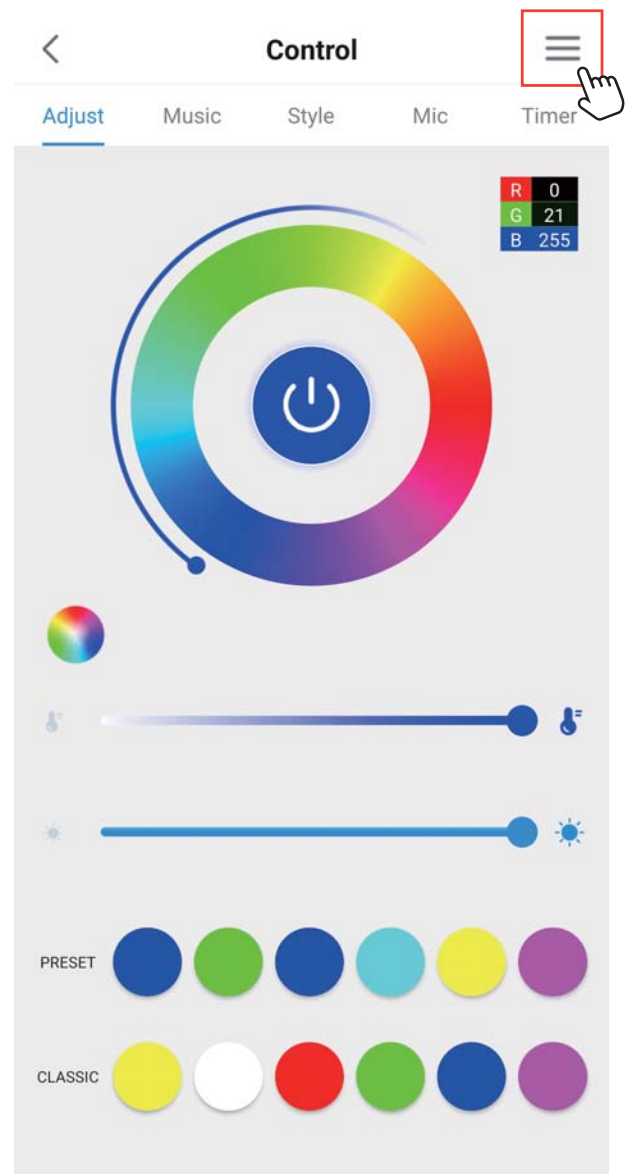
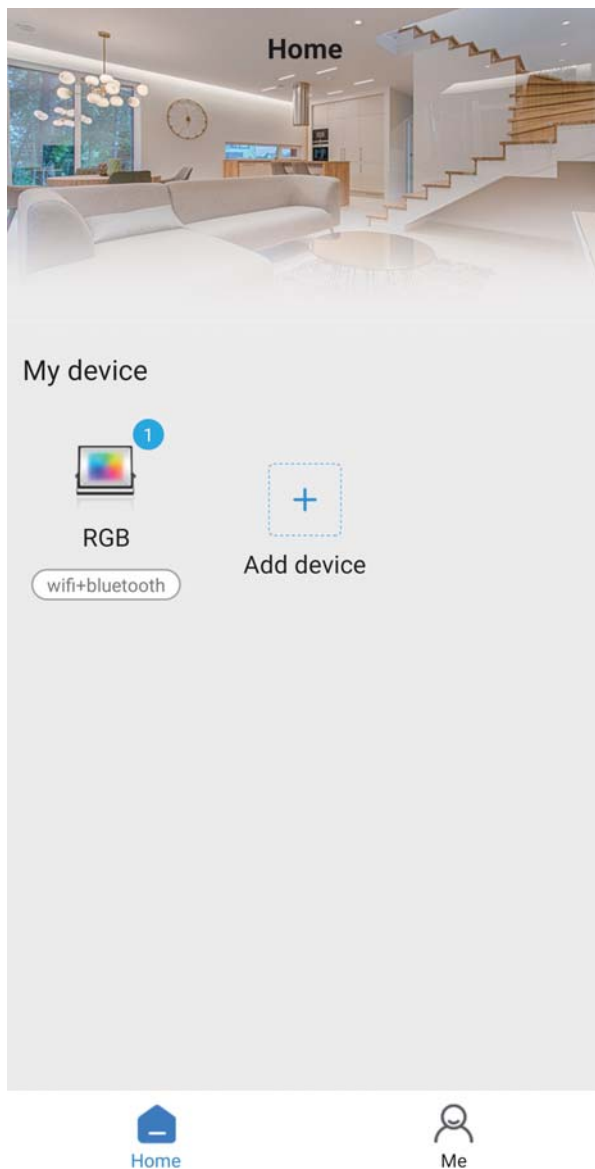


Step D: Control the lights.

1. The light will be shown on the app 'Home' page after successfully configured. Now you can control the lights (turn on/off, change color, sync music, set timer etc.) on the control page.

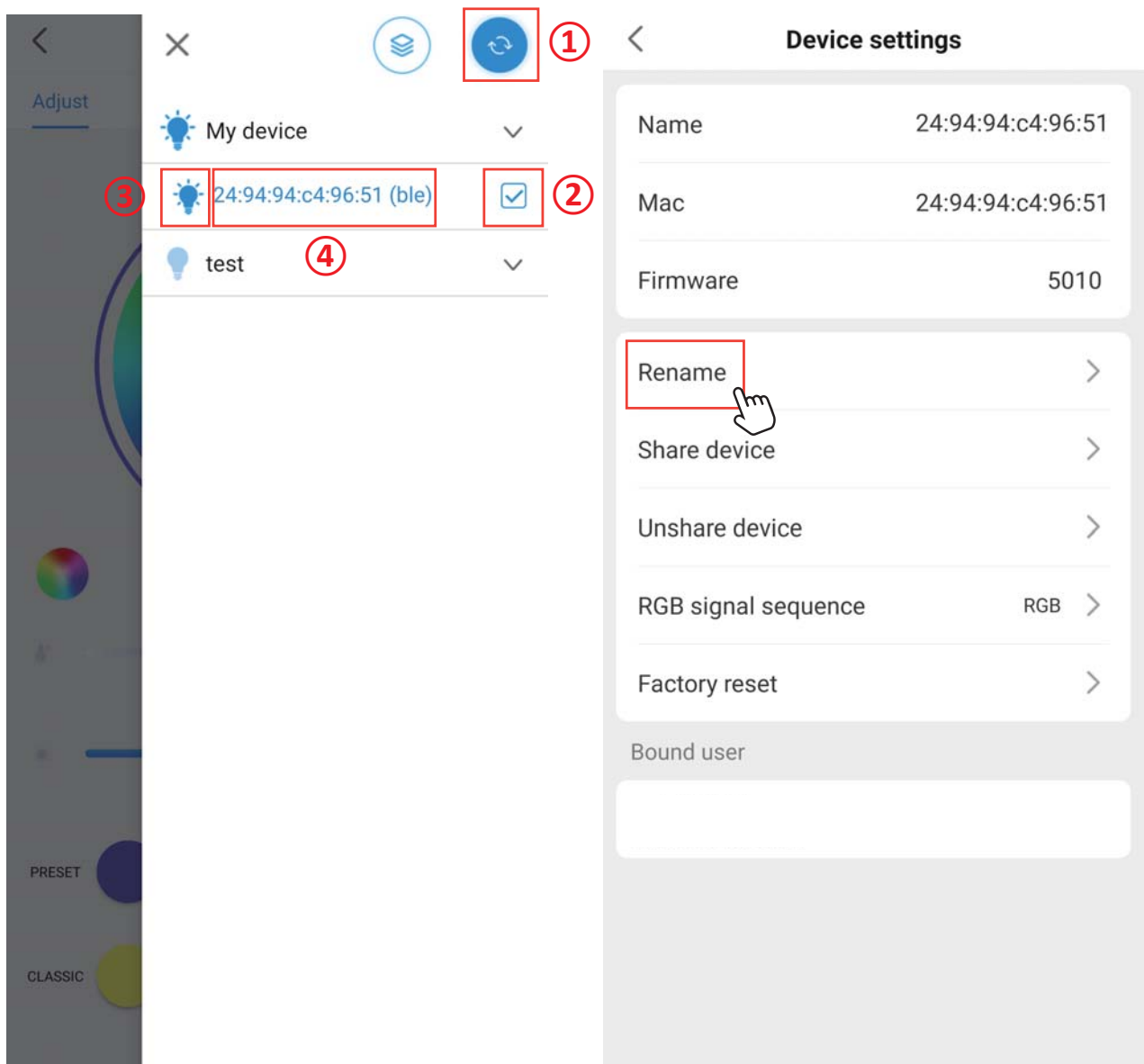
Note: It is highly recommended to turn on both WiFi and Bluetooth on your phone when controlling the lights. The app will automatically select the best wireless connection mode for a better user experience.

Tape the '☰' button on the sideslip column to see the device list.



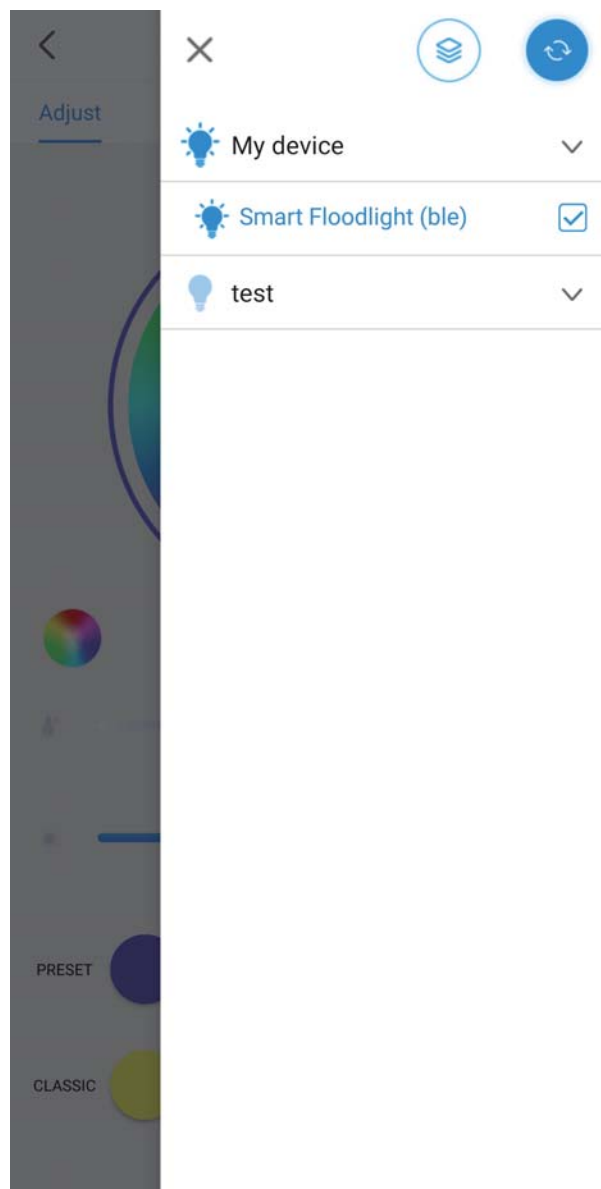
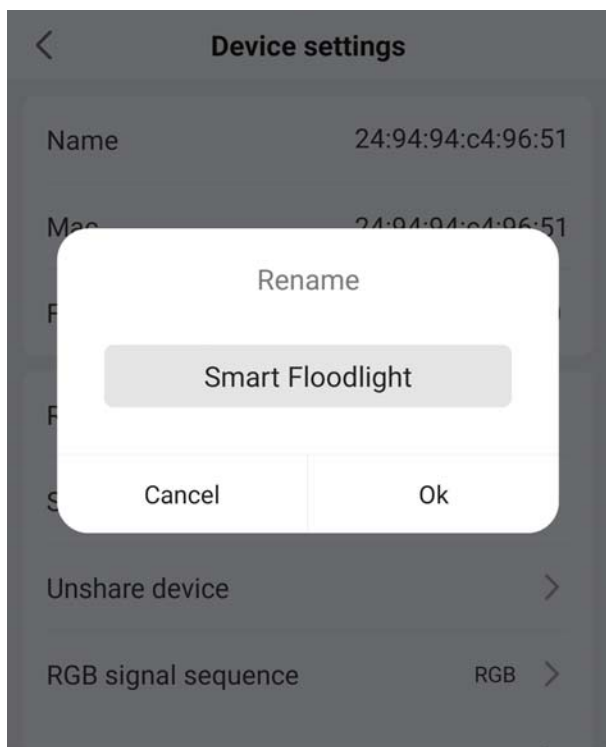
2. In the device list:

- ① Click the '🔄' button to refresh the device connection status, and the app will automatically select 'ble' or 'wifi' connection for a better user control experience.
- ② Click the '☑️' to select which device you want to control.
- ③ Click the '💡' to turn on/off the light.
- ④ Click the device name to enter the "Device Settings" page, here you can Rename, Share device, Unshare device, RGB Signal Sequence, Factory Reset (delete the device) etc.



3. Tap the 'Rename' to rename the device, and click 'Ok'.

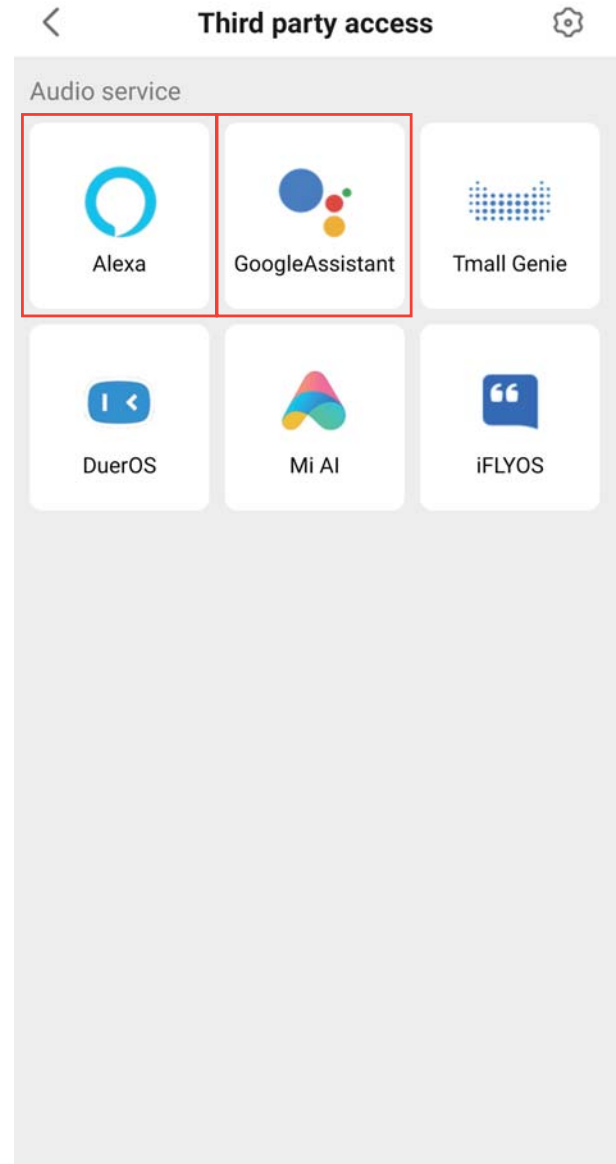
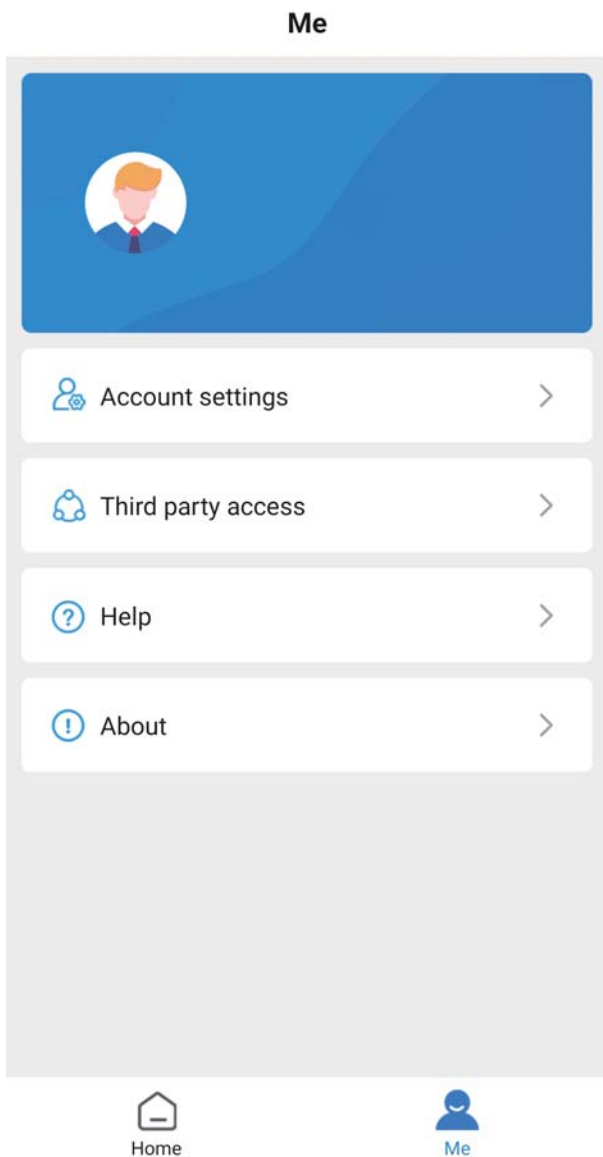
Note: A simple name is recommended for easier voice recognition with Alexa or Google Assistant.



Part Three – How to control the light with Amazon Alexa or Google Assistant?

Please make sure your Echo or Google device work well under your WiFi network.

Tap the app 'Me' page, tap the 'Third party access', and choose 'Alexa' or 'GoogleAssistant' for step by step connection instruction.



Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Contact Us

Have some issue? No worries! Please reach us via these channels.
Our customer services team is more than happy to help.



www.ustellar.com



support@ustellar.com

Manufacturer: Shenzhen Ustellar Technology Ltd.

(shen zhen shi you shi tuo ke ji you xian gong si)

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E-manual



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Step 2: Click E-manual PDF file

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