

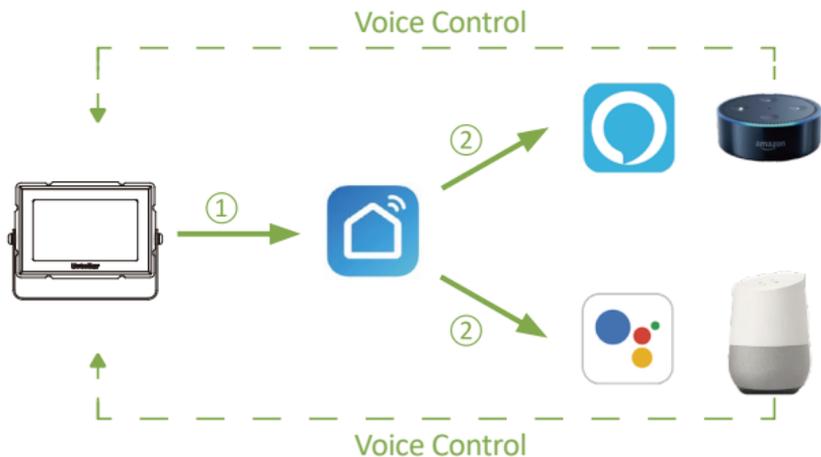


Ustellar

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 Smart Life App.

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

After completing Step Two, you can remote control the light on Smart Life 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 install 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%

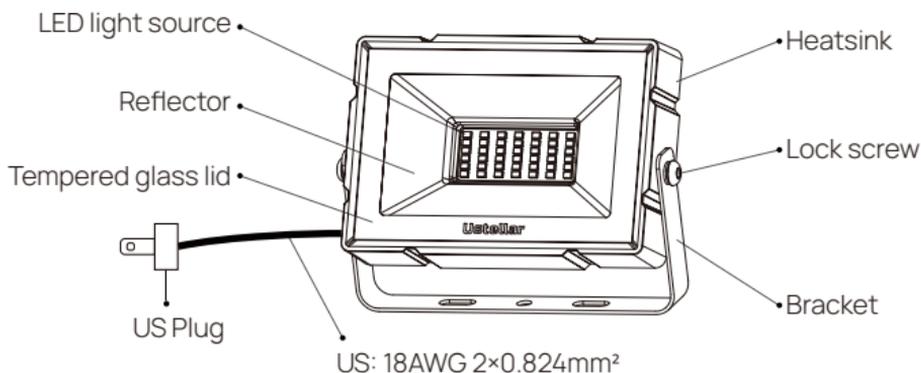
and are intended for use in applications requiring high-quality coloured light;

- (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
Beam Angle	120°
Working temperature	-20~40°C

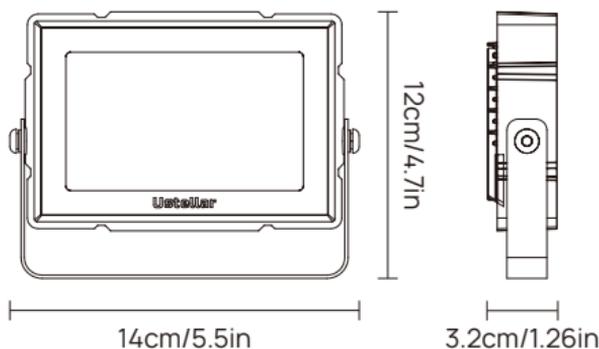
2. Components



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.

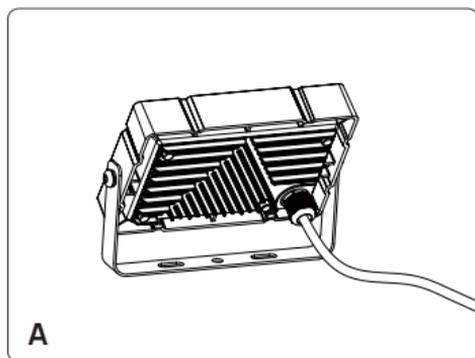
3. Dimension



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

4. Installation

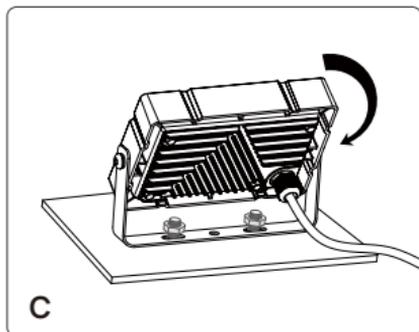
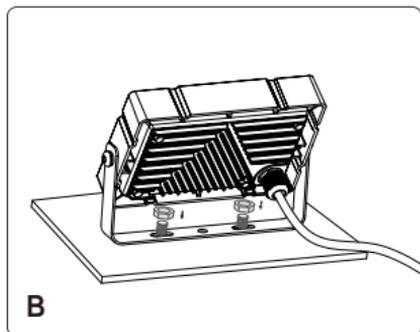
Step A: According to the spacing of two screw bits on the bracket, drill two holes on the mounting panel.



Note: Maximum mounting height is over 5m.

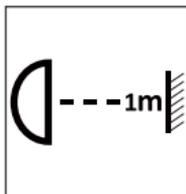
Step B: Aim the bracket at the holes and fix it with two bolts.

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 lits is more than 1 meter, so as to avoid high temperature caused by short distance.

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.

The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire shall be replaced.

Wireless Control Specification:

Wireless Frequency Range: 2.412-2.472 GHz

Wireless Communications Protocol: IEEE 802.11b/g/n

Wireless Conducted Power: 13-16 dBm

FCC ID: 2AWONUT88873

Federal Communication Commission(FCC)Statement for Users Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.

Part Two-How to pair the light to Smart Life app?



Important notes before starting :

- Please make sure the WiFi signal strength is strong enough for the flood light. We strongly recommend that the distance between the flood light and your WiFi router be kept within 65ft/20m.
- 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 : Smart Life app installation

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

(1) As per your phone system, choose the QR code to scan.



iOS



Android

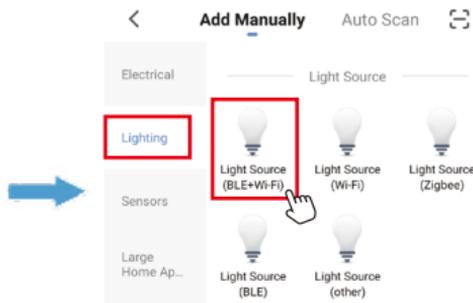
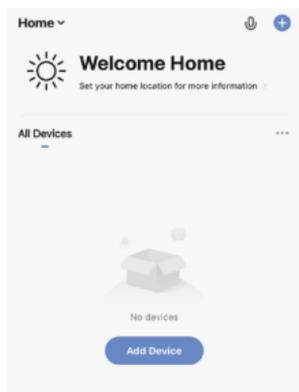
(2) Search keyword 'Smart Life' in Apple Store or Google Play.

Step B: Create an account on Smart Life and login.

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

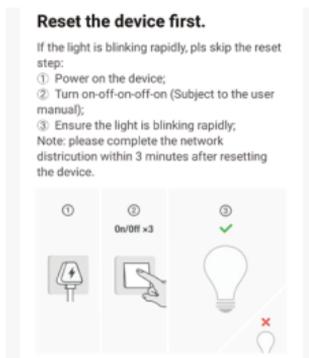
Step C : Add the light to Smart Life App

1. Tap '+' button on top right corner to add devices. Tap 'Lighting', then choose 'PIR Light (BLE+Wi-Fi)' to add the lights.

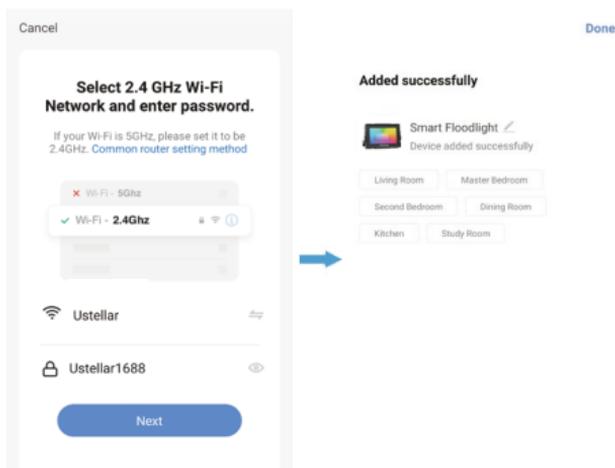


2. Power on the light with your own switch. Repeatedly turn on-off-on-off-on switch (3 times) to activate the light into rapid blinking status (about 0.5s per blink). Then click the 'Next' button on this page. Find the lighting devices and click '+'.

- * Please make sure to keep an interval about 2 seconds between each turn-on and turn-off.
- * After switch on-off 3 times, please wait for about 5 seconds, then the light will start to blink with RED light, which means that it has been reset successfully.



3. Choose your WiFi network, enter your password, and tap the 'Next' button. Then give a name to the light and tap the 'Done' button.

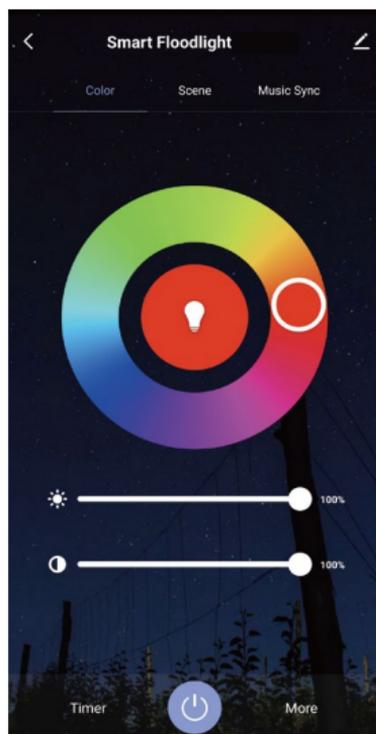


Step D : Give a name to the light.

- A simple name is recommended for easier voice recognition with Alexa or Google Assistant.
- The name given to the light will be the same for voice control on Alexa or Google Assistant.

Step E : Control the lights.

The named light will be shown on the app homepage. Now you can control the light (turn on/off, change colors, adjust brightness ect) with Smart Life on the setting page.



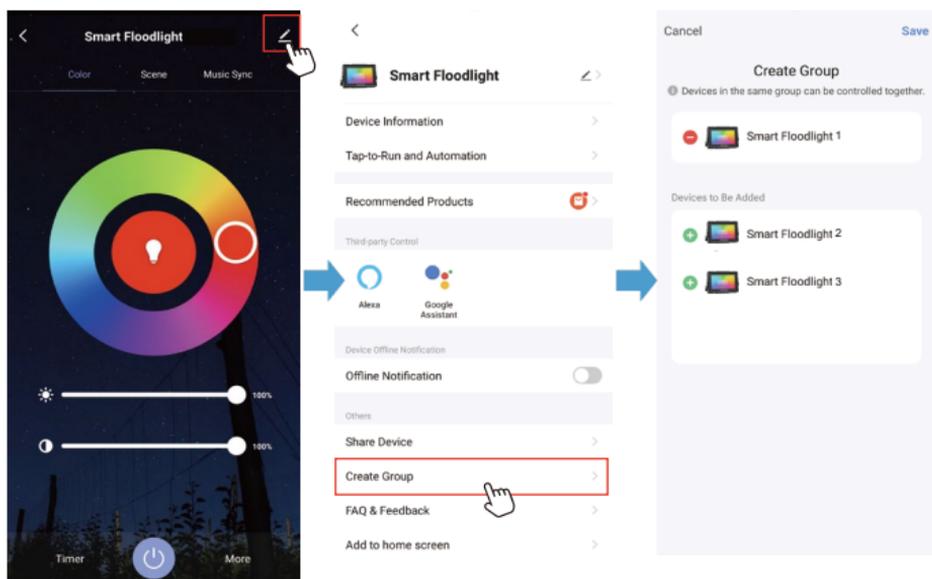
How to group the flood lights?

* Please note all the lights need to be the same model and already paired to "smart life" App before creating a group.

1. Choose any flood light on the app, click the edit button on the top right corner, then click "Create Group".

2. Choose the flood lights you want to group from the device list and rename the group.

Now you can control the flood lights and sync with the music, the colors will be synchronized in the group.

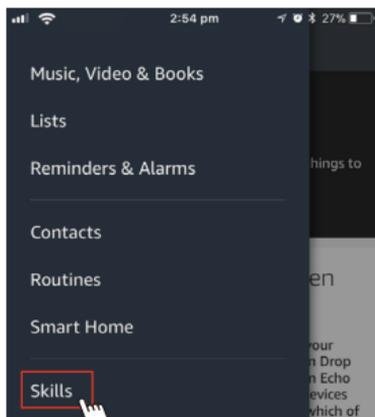
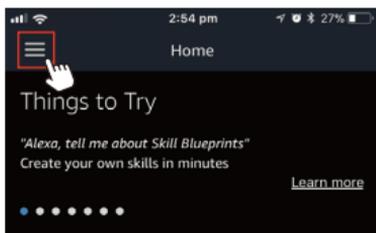


Part Three – How to control the light with Amazon Alexa?



Please make sure that your Alexa app is connected to Echo, and both work well under your WiFi network.

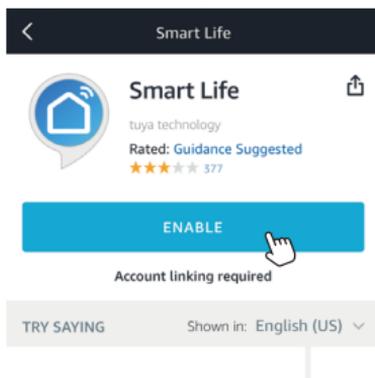
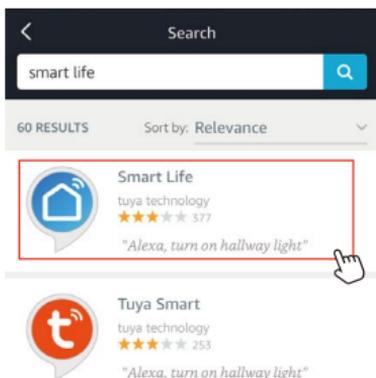
Step A: Log in your Alexa App, tap top left corner, and tap 'Skills'.



Your Alexa settings have been updated

Household Drop In was enabled from one of your Echo devices or from the Alexa app. The opt-in Drop In feature lets you automatically connect to an Echo device for a voice or a video chat. Your Echo devices with a screen and the Alexa app will indicate which of

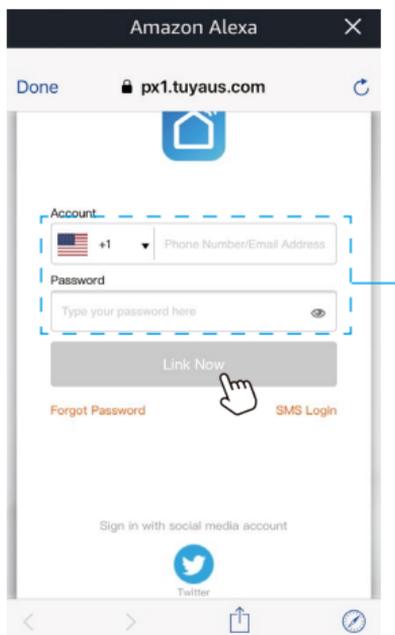
Step B : Type 'Smart Life', find 'Smart Life' from the search result and tap it to enable the skill.



Step C: Enter your Smart Life App account and password. Tap 'Link Now', then tap 'Authorize' on the next page to bind Smart Life account to Alexa.

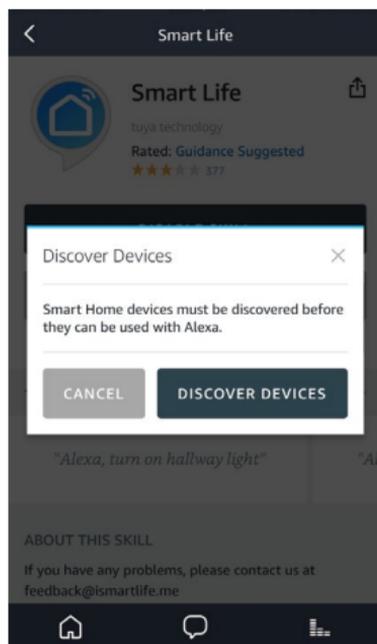
Step D : When your Smart Life account is bound to Alexa, tap 'DISCOVER DEVICES' to detect the light.

Step C



Same account and password as Smart Life App

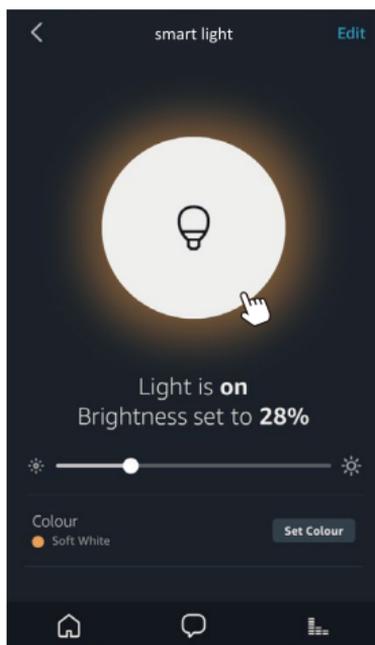
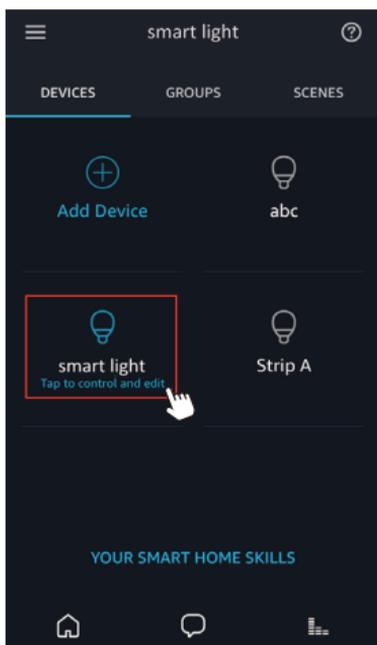
Step D



Step E : When the named light is paired to Alexa from Smart Life, it will show on the device page (see the 'smart light' example).

Step F: Now you can control the light with Alexa App on the setting page. To turn on or off the light, simply tap the bulb icon.

Step G: You can also voice control the light with Alexa by giving these commands: "Alexa, turn on 'device name'", "Alexa, set 'device name' to 'color'", "Alexa, set 'device name' to 'number'". Device name is the one you give to the light. The light is named 'smart light' in this user guide. For example, "Alexa, turn on 'smart light'", "Alexa, set 'smart light' to 'blue'" etc.



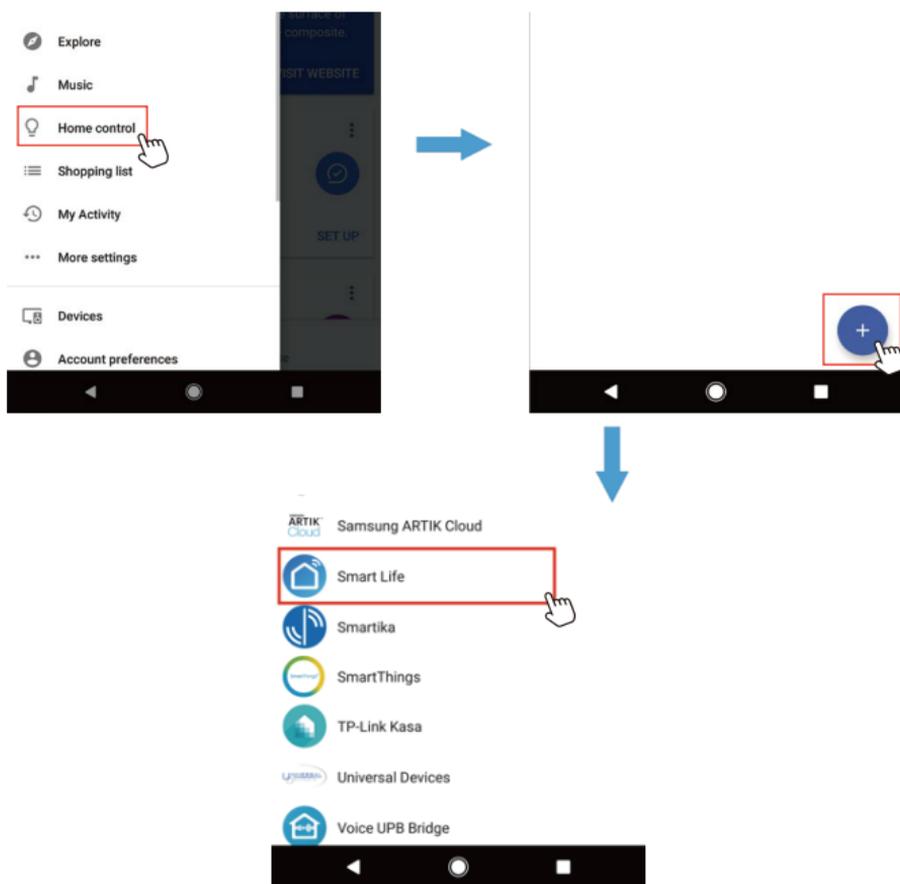
Note: To control the light with Google Assistant, please continue to read Part Four.

Part Four – How to control the light with Google Assistant?

Step A: Login Google Assistant App, tap 'Home Control' on the left side bar page.

Step B: Tap '+' button on the bottom right to enter next page.

Step C: Find 'Smart Life' from side bar list.

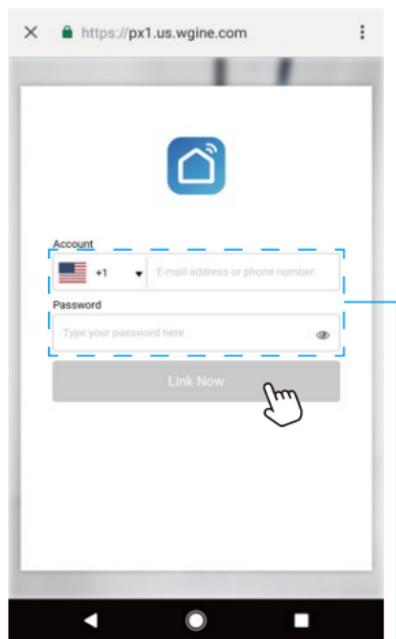


Step D: Enter your Smart Life App account and password to bind Smart Life account to Google Assistant.

Step E: You will find the named light shows on the Home Control page. Now you can control the light on Google Assistant App, or voice control it by giving these commands: "ok Google, turn on 'device name'", "ok Google, set 'device name' to color", "ok Google, set 'device name' to 'number'".

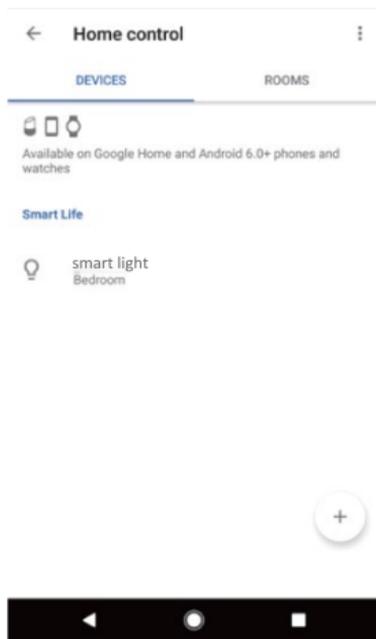
Device name is the one you give to the light. The light is named 'smart light' in this user guide. For example, "ok Google, turn on 'smart light'", "ok Google, set 'smart light' to 'blue'" etc.

Step D



Same account and password as Smart Life App

Step E



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