

# INSTALLATION INSTRUCTIONS

## LJ4GNFSMXX-4PK\*

PLEASE READ CAREFULLY BEFORE INSTALLING FIXTURE  
Save these instructions, as you may need them at a later date.

Thank you for purchasing Cloudy Bay Smart LED Lighting Fixtures.



### LED RGBCW TUNABLE RECESSED GIMBAL SPOT LIGHT



**GENERAL:** All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections, contact and obtain the services of a qualified electrician. Use UL or IEC approved wire only for input/output connections.

Remove fixture and mounting components from the box, and make sure that no parts are missing, by referencing the illustration in the illustration instructions.

\* XX= WH, ORB or Other Finish Color

Turn power off before installation, inspection, or removal.  
Use all necessary precautions while performing this procedure.

Consult a qualified electrician to ensure correct branch circuit conductor. Min 90°C supply conductors.

Properly ground electrical enclosure. IT IS IMPERATIVE THAT THE OUTLET BOX BE PROPERLY GROUNDED.

DO NOT REVERSE THE HOT AND NEUTRAL CONNECTIONS, OTHERWISE SAFETY WILL BE COMPROMISED.

Never Cover Control box with metal box or concrete box, which will prevent it from receiving signal.

This Integrated LED Fixture has no lamp/bulb to replace.

Contact us through: [smart@cloudybaylighting.com](mailto:smart@cloudybaylighting.com)

### PRODUCT CARE

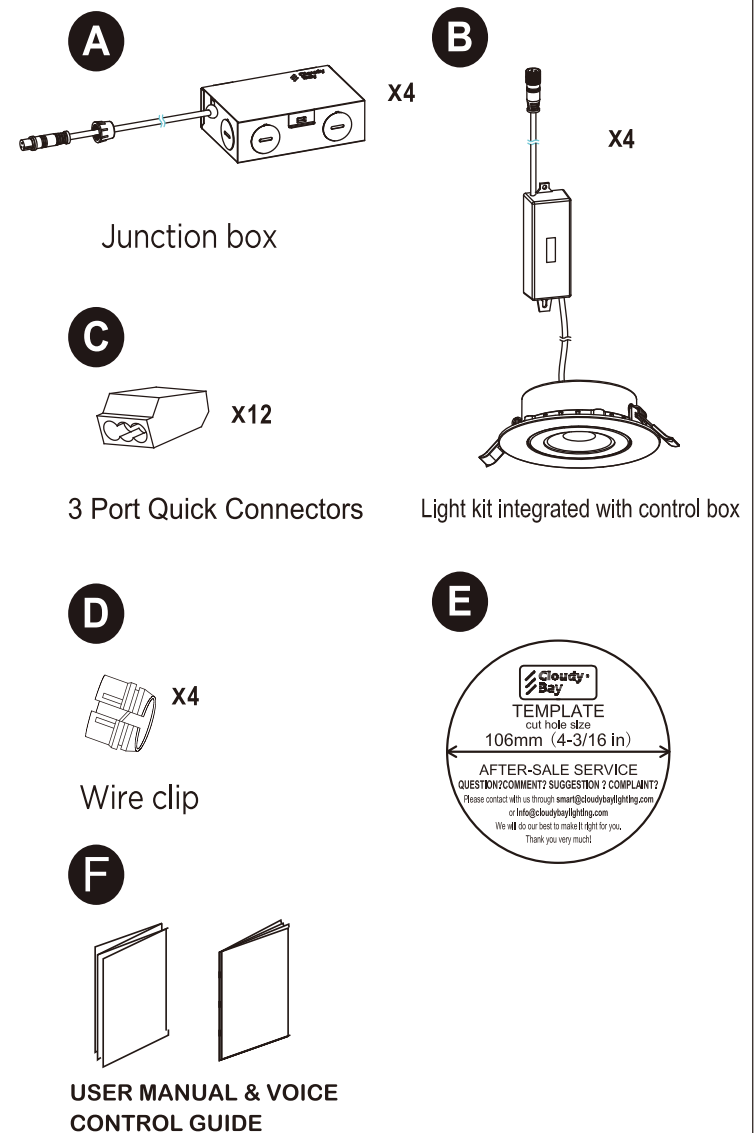
#### After Sales Service

1. Please discontinue to use product right away if product shows any visible defect and contact customer service.
2. If there is any problem with our lights for non-human reasons, please contact customer service, we will send you brand new replacement without need to returning goods or full refund.
3. If you are not completely satisfied with product after installation but prefer not to disassemble, contact with us right away, we will provide comparable compensations.

### 3-Year Limited Warranty

**LIMITED WARRANTY:** This fixture is warranted to be free from defects in workmanship and material for up to 3-years. Based upon reasonable household usage, when used in accordance with package and included instructions. If this fixture does not last for the time period guaranteed, manufacture will send you a replacement fixture upon receipt of the returned fixture, register receipt, and proof of purchase. To contact us, please email us at [smart@cloudybaylighting.com](mailto:smart@cloudybaylighting.com) to find out how to return the fixture. We are committed to making high quality products. Returning the fixture will help us monitor and further improve product quality. This replacement is the sole remedy available, and LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS HEREBY EXPRESSLY EXCLUDED

### PACKAGE CONTENTS



⚠️ If you only have a dimmer at hand, set it to highest level only. If light performance is not good, we strongly advise you to change it to a regular switch.

#### FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

#### RF Exposure Information

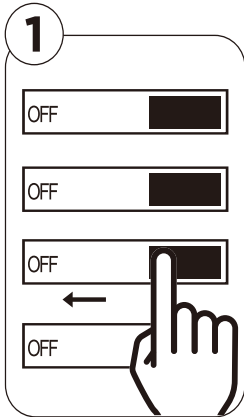
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.



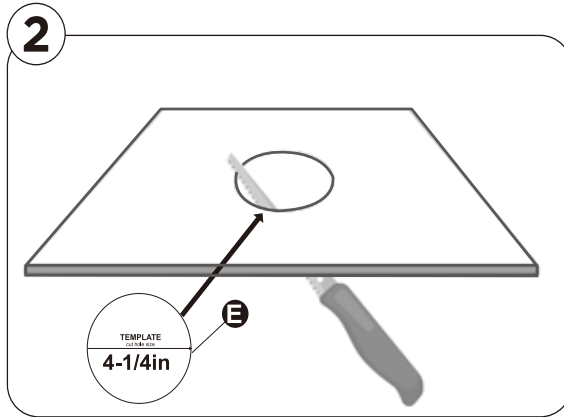
# INSTALLATION INSTRUCTIONS

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Save these instructions, as you may need them at a later date.

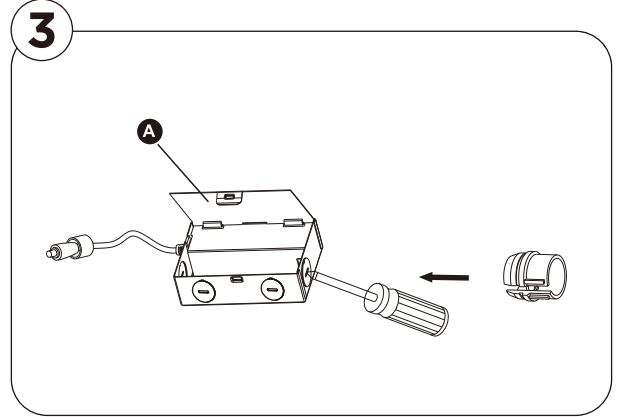
## INSTALLATION OVERVIEW



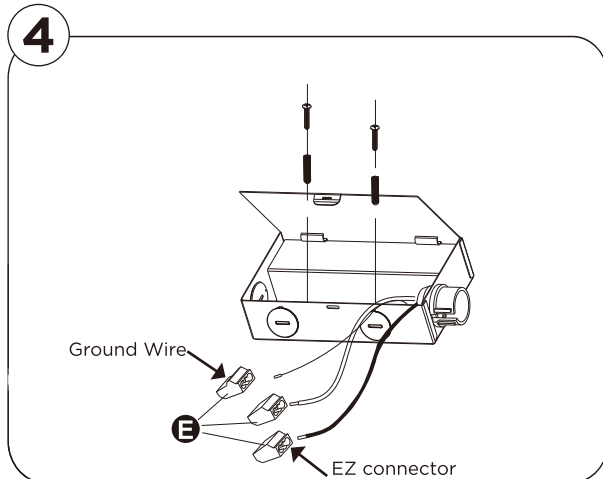
1. Turn off power at the source.



2. Make a hole in the ceiling with template in package

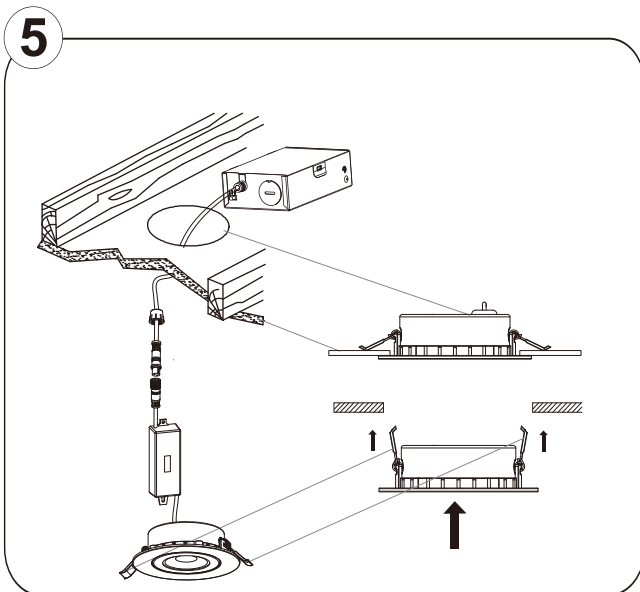


3. Carefully remove the knock-out with a screw driver or punch.

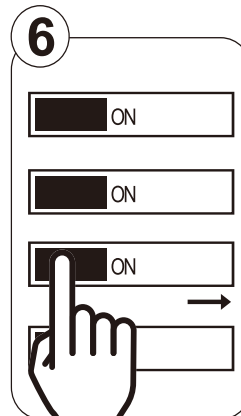


4. Open the connectors box cover. Feed supply wire into knockout hole using connector and make all connections inside the junction box using the EZ connectors (see picture below). Connect the 120V line wire to the black wire. Connect the neutral wire to the white wire. Connect ground wire with bare copper wire. Put on junction box cover.

\*\* Anchors and self tapping screws are not included



5. Connect male and female cable, raise spring evenly and push light kit into ceiling hole.



6. Restore power.

7. Follow User Manual and Voice Guideline to set up product properly. Please contact with us first if you have any question on using our products.

**QUESTION? COMMENT?  
SUGGESTION? COMPLAINT?**

Please contact with us through  
**smart@cloudybaylighting.com** or  
**info@cloudybaylighting.com** We will do our best  
to make it right for you. Thank you very much!



**Cloudy Bay  
RGBCW Color Changing  
Smart Light**

**USER MANUAL**

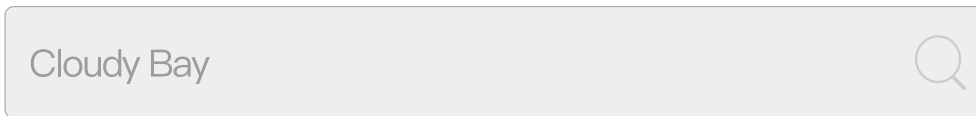
BLE Version

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## 1. GET READY

- Download the 「 Cloudy Bay」 APP



\* The APP requires iOS 10.0 / Android 5.0 or above

- Please make sure your mobile device is connected to the 2.4GHz Wi-Fi and mobile device Bluetooth is turned on.

## 2. REGISTRATION

### Register

United States of America >

Email Address

Get Verification Code


### Step1:

Enter your Email Address to get verification code.

### Verify it's you

Verification Code

Resend

Please enter your password 

Confirm

### Step2:

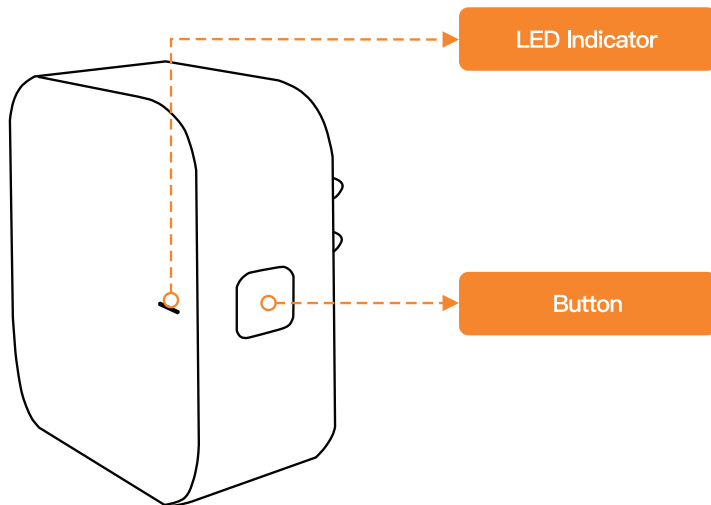
Enter the verification code and set your password.

### 3. SETUP HUB

You can connect Max.100 lights with one Hub ideally. If you have already installed the CloudyBay Hub, Please skip to Page 5 to add more lights.

#### Step1: Activate Pairing Mode

Hold the Button for 5 seconds. Please confirm the indicator is blinking.

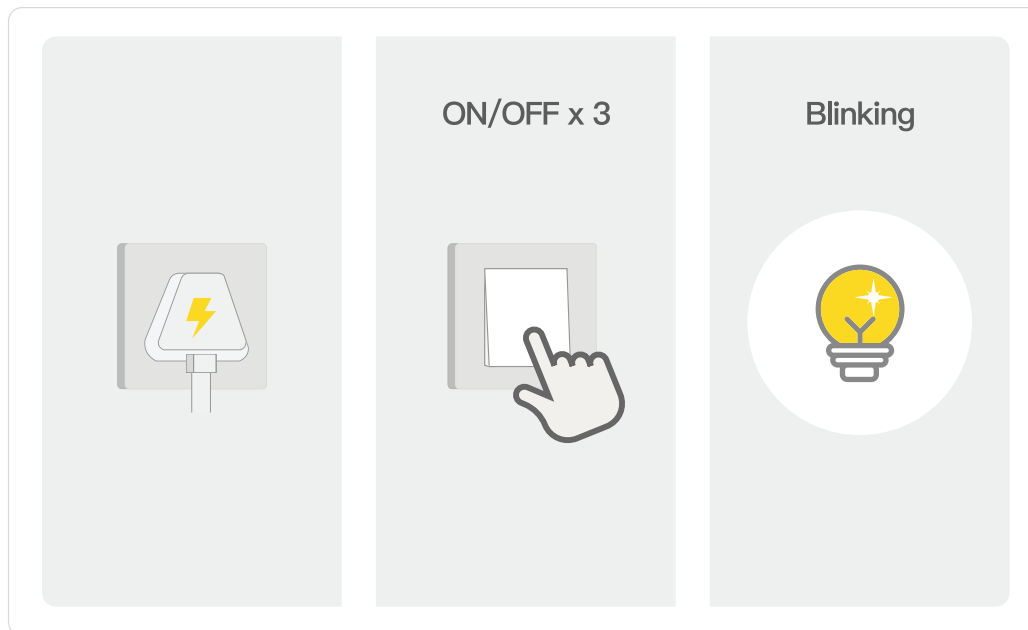


Note: Please make sure your mobile device is connected to the 2.4GHz Wi-Fi and mobile device Bluetooth is turned on.

## 4. SETUP LIGHTS

### Step1: Activate Pairing Mode

Please make sure the lights are powered off for more than 10 seconds before adding.  
Then turn on/off 3 times (on-off-on-off-on), 2 to 4 seconds between each on and off.  
Waiting few seconds until the lights blinking rapidly.

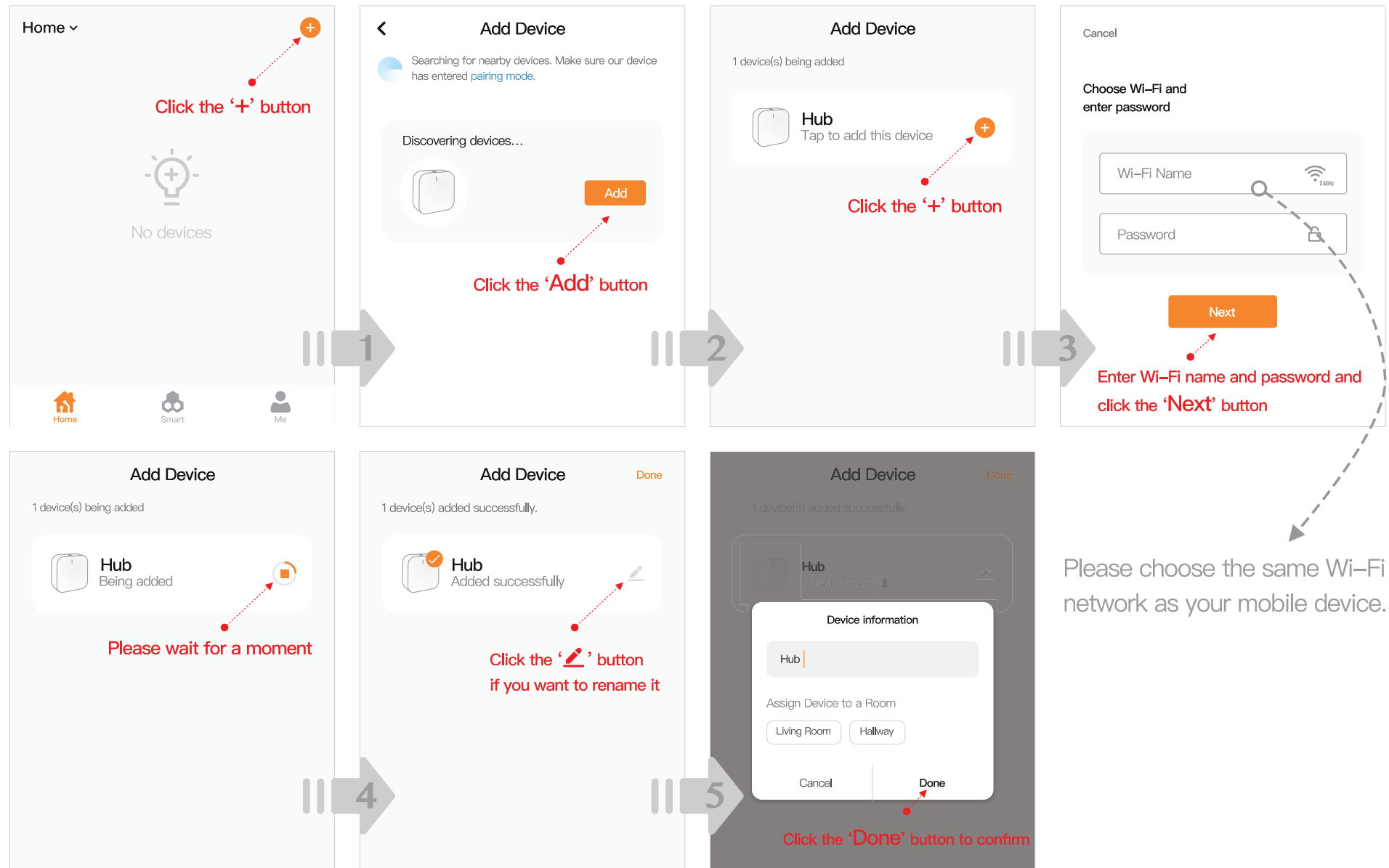


Note: Please make sure your mobile device is connected to the 2.4GHz Wi-Fi and mobile device Bluetooth is turned on.



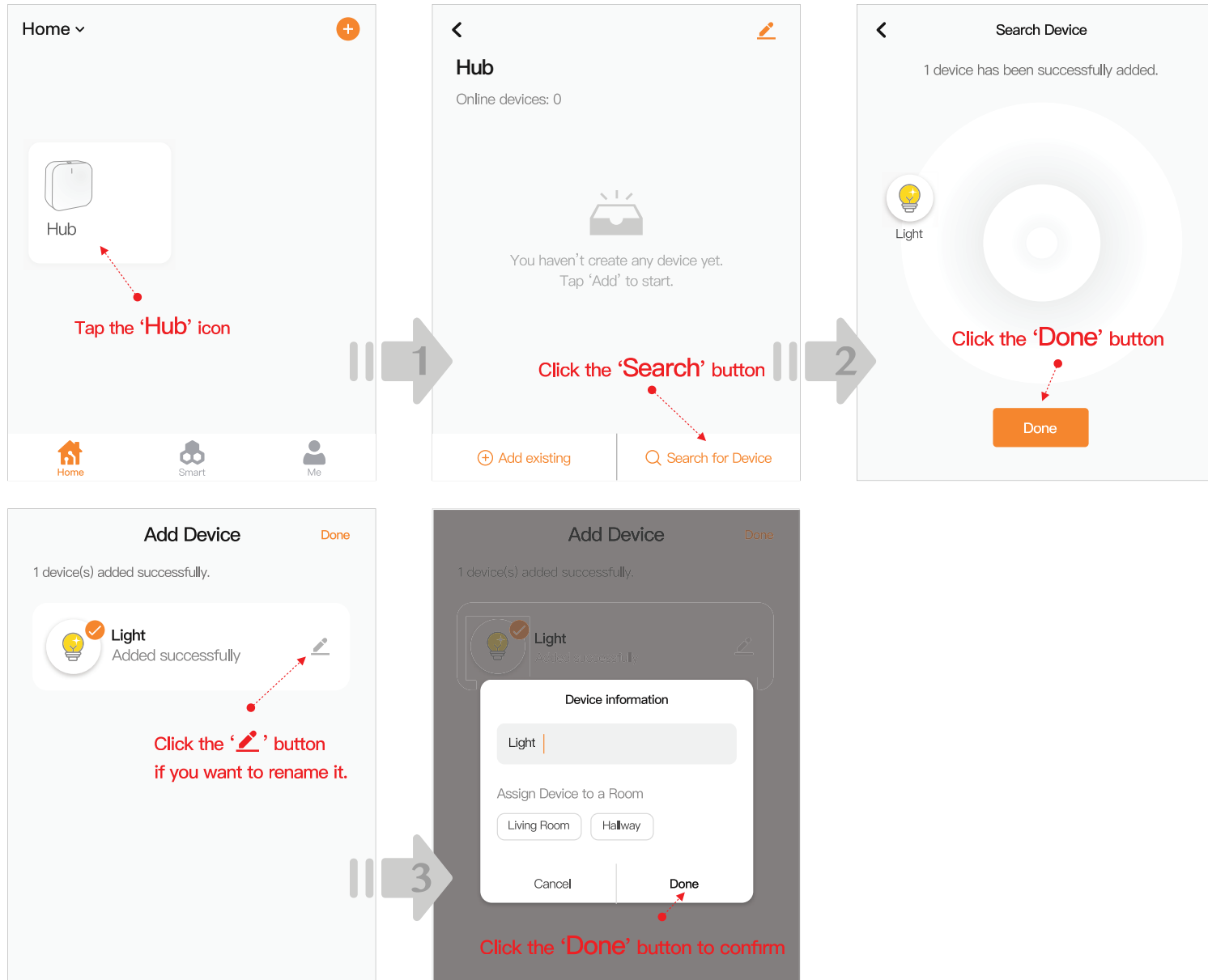
## Step2: Add the Hub

Launch the Cloudy Bay APP and follow the instructions below to add a hub.

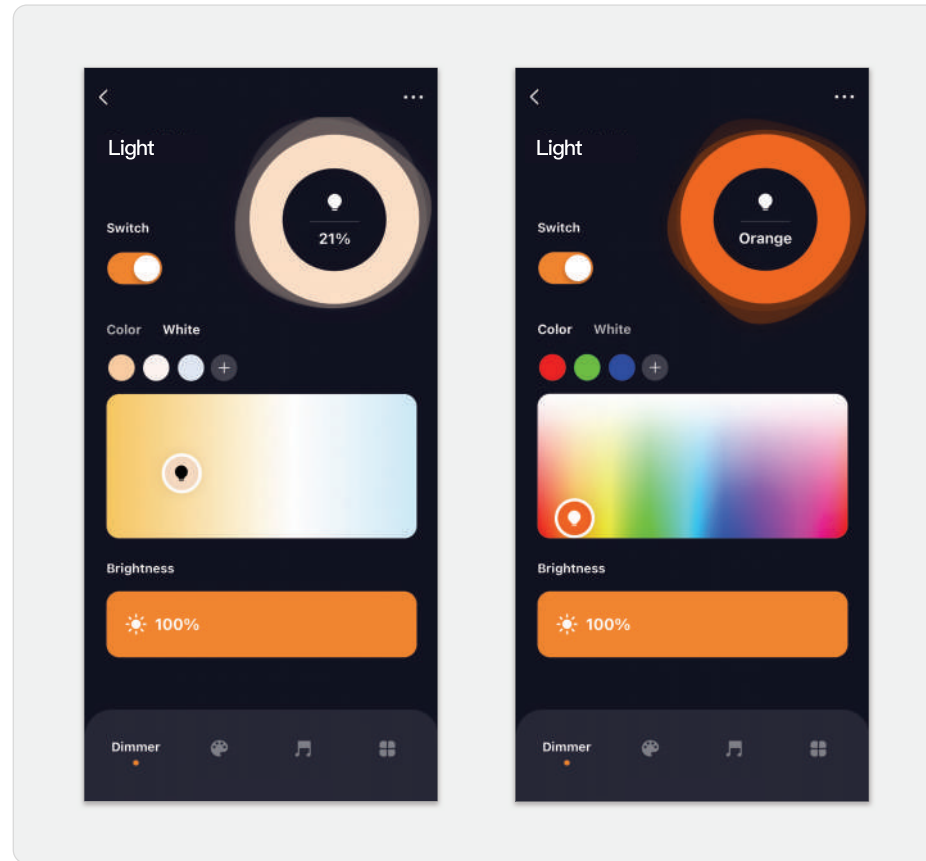
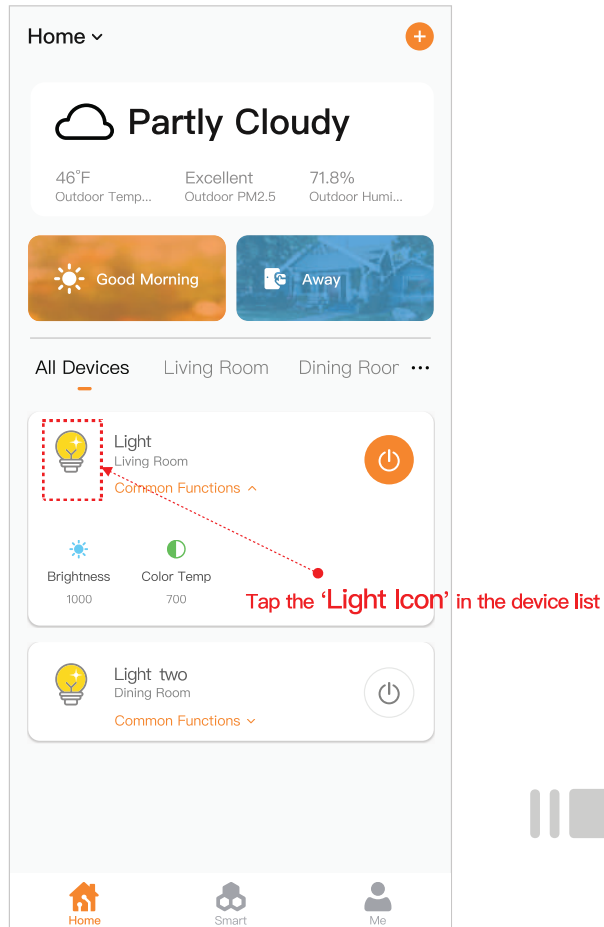


## Step2: Add the lights

Tap the Hub icon in the Cloudy Bay APP and follow the instructions below to add the lights.



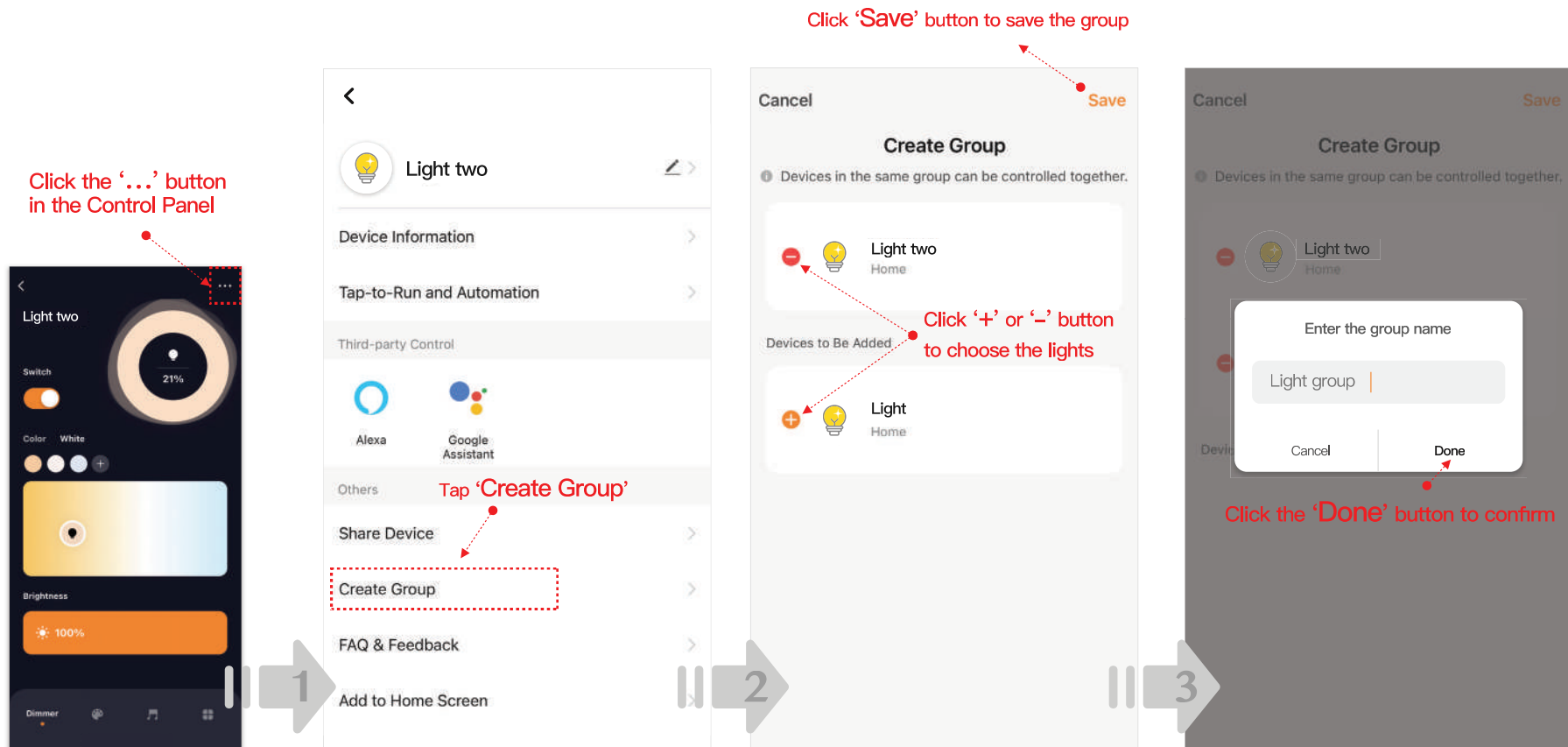
## 5. LIGHT CONTROL



### Light Control Panel

If you want to fully control the light, you need to tap the light icon from the device list to enter the control panel.

## 6. GROUP LIGHTS



### Group Control

You can create lighting groups for different rooms or spaces in the Cloudy Bay App, and they can be controlled not only as a group, but also individually.

## 7. FAQ

Q1: Can I dim these lights by physical dimmer ?

A1: No, these lights can only be dimmed by APP control or Voice control

Q2. Why can't I activate the pairing mode?

A2: Please make sure the interval between each on/off is 2 to 4 seconds and the light is on each time. Please power off the light for more than 10 seconds before restarting this process.

Q3. Can I use the 5GHz Wi-Fi to add the lights?

A3: No, only support 2.4GHz Wi-Fi and please make sure step lights and your mobile device were connected to the same Wi-Fi network.

Q4. How to group lights in the Amazon Alexa or Google Home?

A4: Please refer to Voice Control Guide.

Q5. Can I remote control the lights via mobile network?

A5: Yes. Please make sure the lights are online, you could check the lights status in the Cloudy Bay App.

Q6. How many lights can I connect?

A6: You can connect max.100 lights with one hub ideally.

Q7. Can I share the lights with my family?

Yes, you can. Your family need to get Cloudy Bay APP and sign in. Then you can share one or more lights with him/her to his/her account.

## 8. TIPS

### **Warranty**

The product carries a 3-year warranty from purchase date. Please feel free to contact us when you have any product problem or suggestions. We take care of all quality-related issues with a REPLACEMENT or FULL REFUND.

### **Data Security**

Cloudy Bay smart products are based on Tuya (NYSE: TUYA) IoT PaaS platform, and who's data center set up in the United States.

### **More Smart Products**

Visit <https://cloudybaylighting.com/smart/> to find more Cloudy Bay smart products.

## Support

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# Cloudy Bay Smart Product Series

## USER MANUAL

WiFi · LED · RGBCW



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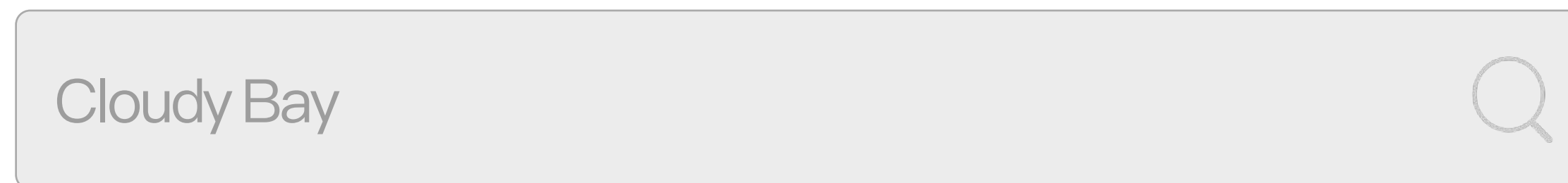
5. GROUP LIGHTS ..... 6

6. FAQ ..... 7

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## 1. GET READY

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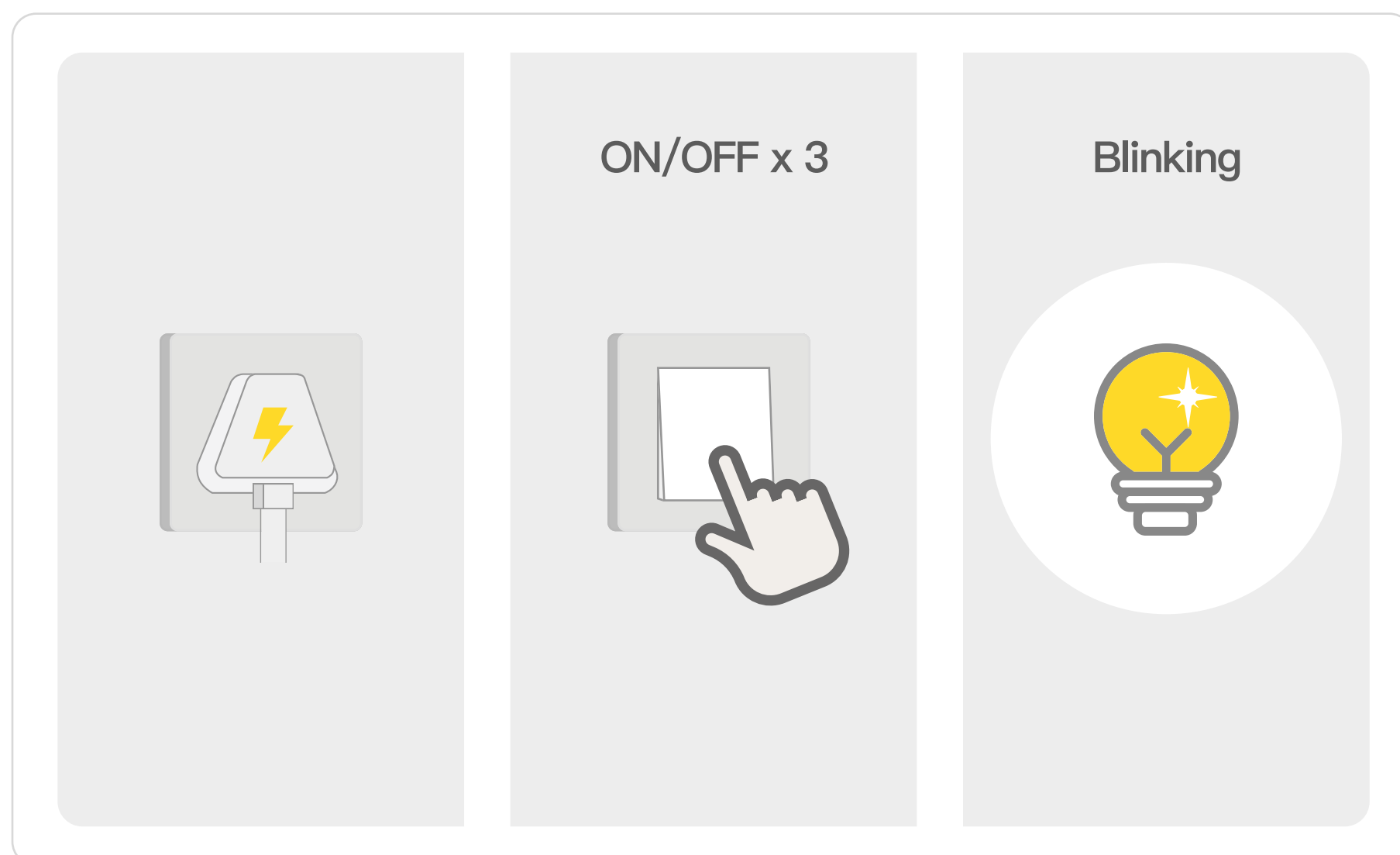
Enter the verification code and set your password.

### 3. SET UP LIGHTS

**ATTENTION:** Considering the loading capacity of your house Router, we highly suggest you add no more than 6 lights at one time..

#### Step1: Activate Pairing Mode

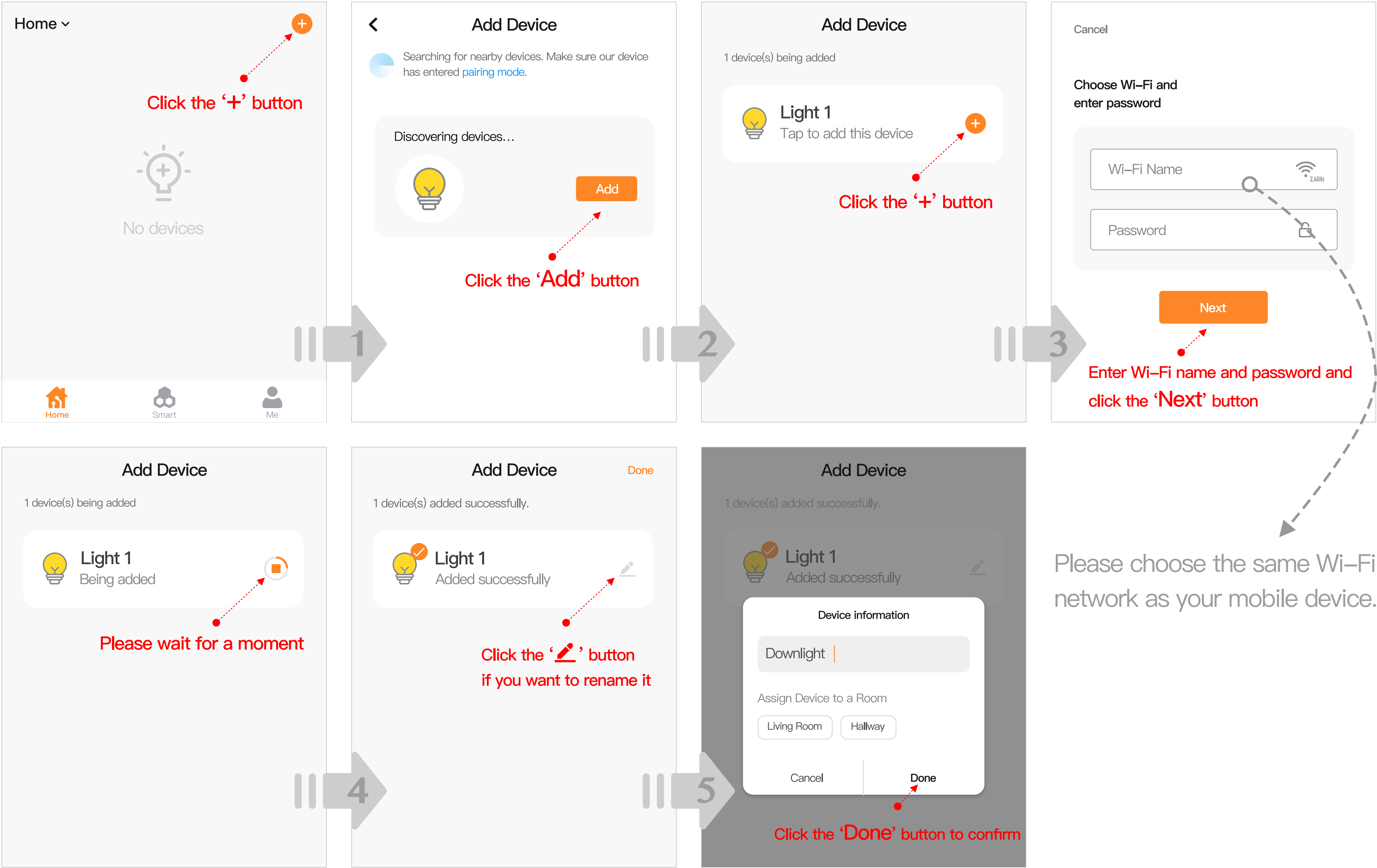
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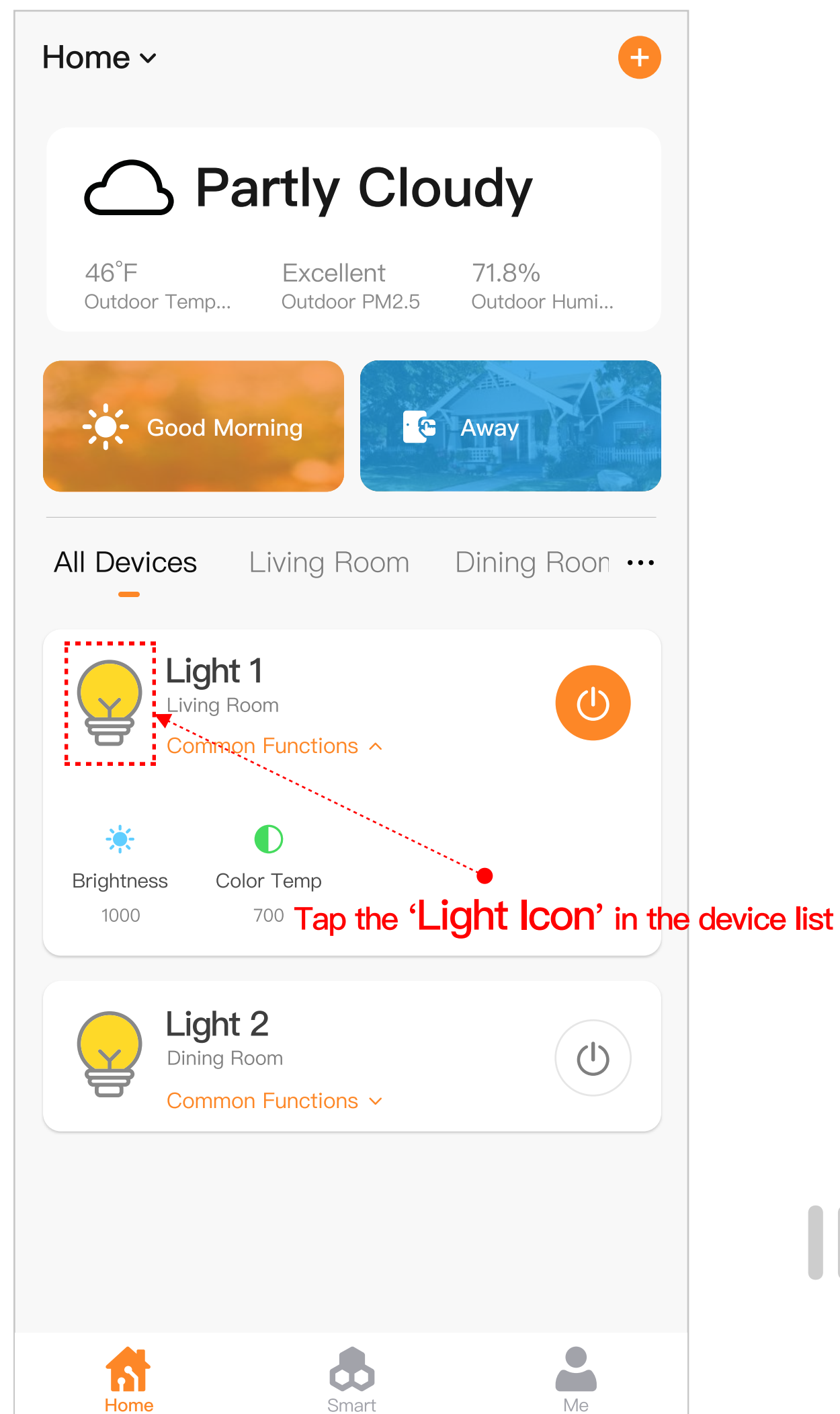
Note: Please make sure your mobile device is connected to the 2.4GHz Wi-Fi and mobile device Bluetooth is turned on.

# Step2: Add the Lights

Launch the Cloudy Bay APP and follow the instructions below to add the Lights.



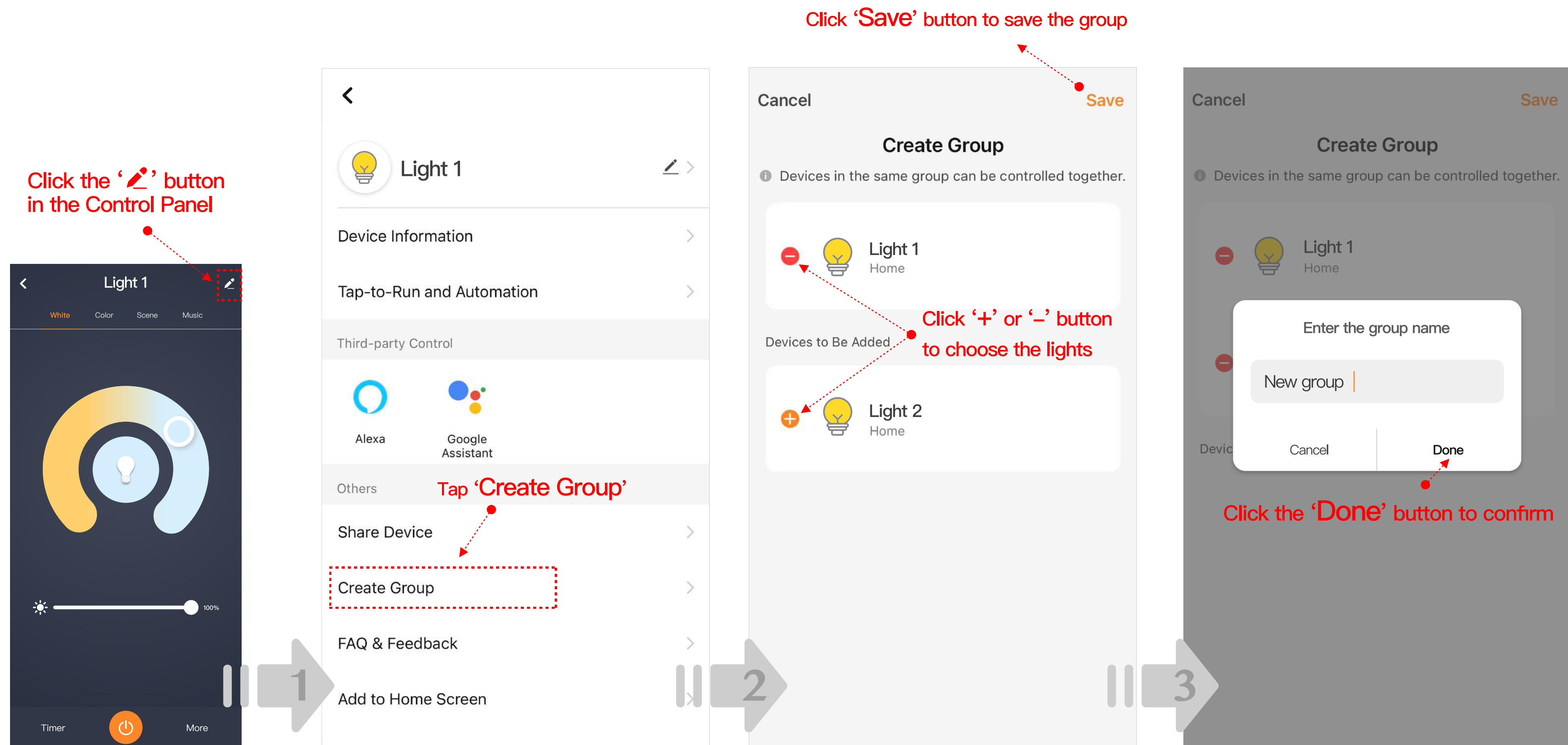
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No, only support 2.4GHz Wi-Fi and please make sure step lights and your mobile device were connected to the same Wi-Fi network.

Q3. How to group lights in the Amazon Alexa or Google Home?

Please refer to Voice Control Guide.

Q4. Can I remote control the lights via mobile network?

Yes. Please make sure the lights are online, you could check the lights status in the Cloudy Bay App.

Q5. How many lights can I connect?

It depends on the connect limitation of your router. Cloudy Bay APP don't limit the amount of connecting devices.

Q6. Can I share the lights with my family?

Yes, you can. Your family need to get Cloudy Bay APP and sign in. Then you can share one or more lights with him/her to his/her account.

Q7. If I lost internet, can I control the device via APP?

You can not control the device remotely if your internet goes down. If you are at home and your home router still work, you can control it if you enable the Bluetooth, except some functions via cloud server.

Q8 Do I need to keep the Switch On situation?

Yes, You need to turn on the switch all the time so that you can control it by APP or Voice Control.

Q9. How does CloudyBay ensure data security?

Cloudy Bay smart products are based on Tuya (NYSE: TUYA) IoT PaaS platform, and who's data center set up in the United States.



## 7. TIPS

### Warranty

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### More Smart Products

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## Support

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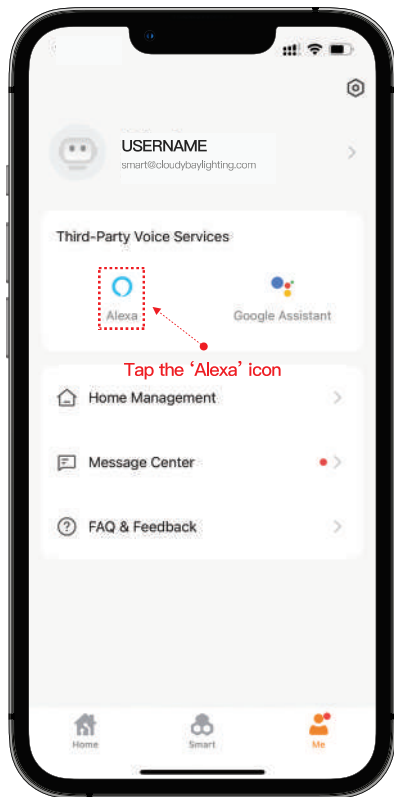
## Cloudy Bay Smart Lighting VOICE CONTROL GUIDE


( Includes How to Create Voice Control Group in Alexa APP )

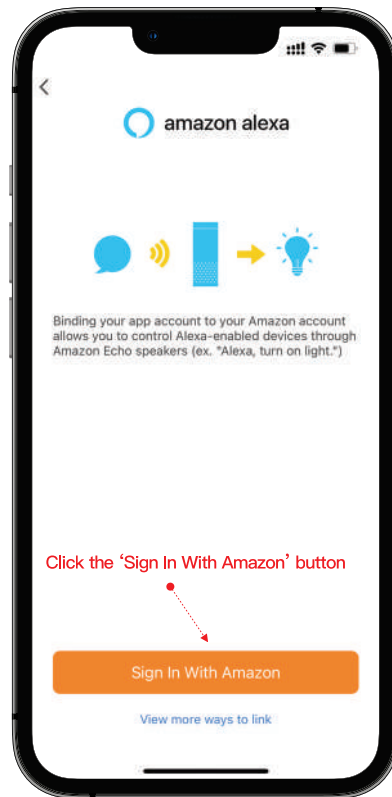


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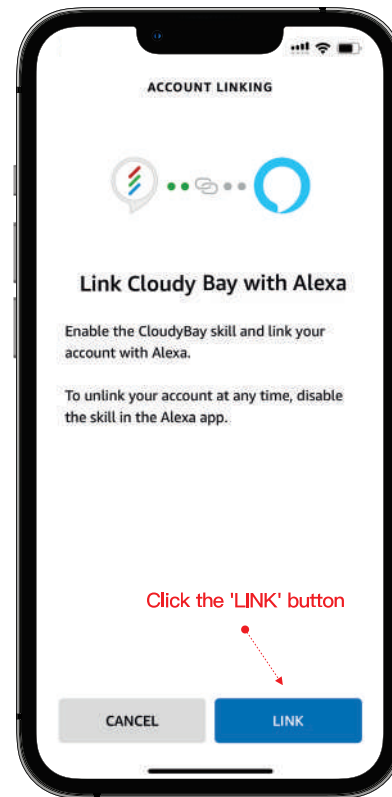
# Link Cloudy Bay with Amazon Alexa




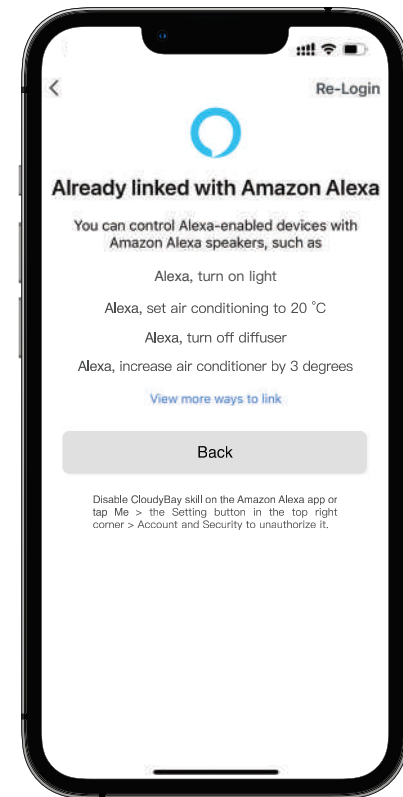
 STEP1: Open the Cloudy Bay App, click 'Me' Tab, then tap the 'Alexa' icon.



 STEP2: Click 'Sign In With Amazon' button.



 STEP3: Alexa APP will be called out, just Click the 'LINK' button.

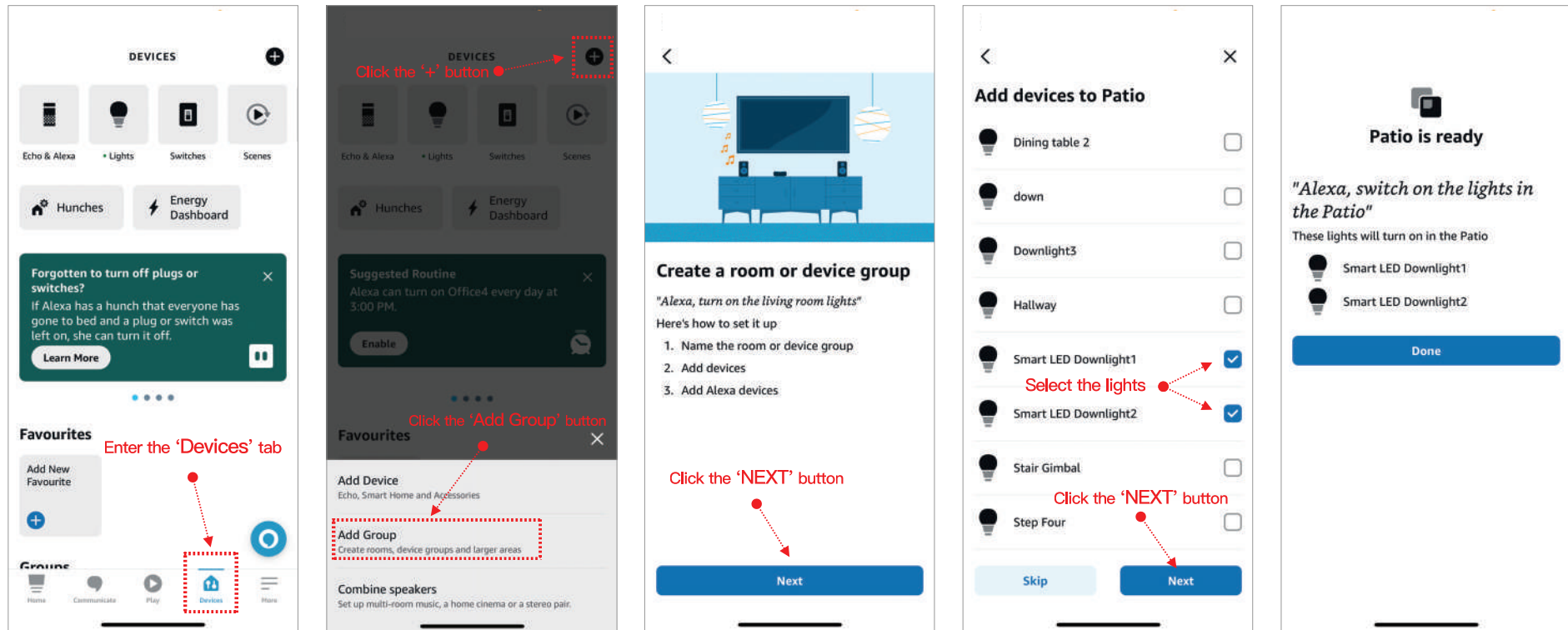


 **Finish**

\* Please make sure you have installed Alexa APP on your mobile device.

\* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

# Create Amazon Alexa Voice Control Group



Open the Amazon Alexa APP, and follow the steps below.

1. Click **Devices** Tab.
2. Click the '+' icon on the top right corner, and select **Add Group**.
3. Select **Create a room or device group**.
4. Use the preset group names, or create your own, and then select **Next**.
5. Select the lights you want to include, and then click **Next**.

\* Based on the Amazon Alexa APP v2.2.465557.

For more information, please refer to: <https://www.amazon.com/gp/help/customer/display.html?nodeId=GS8URL9U6PW8SPTA>

Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

## Tips

### Device name

If you want to rename a Cloudy Bay device, we suggest that you rename it in the Cloudy Bay APP. It will be synced to the Amazon Alexa APP.

### Scenes

The smart actions or scenes in the Cloudy Bay APP will be synced to the Amazon Alexa APP. Sure, you can disable them at any time.

### Unlink to Cloudy Bay

At any time, you can unlink the Cloudy Bay skill in the Skills & Games section of Amazon Alexa APP.

## Basic voice commands

To do this:	Say "Alexa", then:
To turn a light on or off	<i>"Turn on or off &lt;light name&gt;"</i>
Dim a light	<i>"dim/set &lt;light name&gt; by fifty percent"</i>
Set Color temperature	<i>"set &lt;light name&gt; to cool white"</i> <i>"set &lt;light name&gt; to warm white"</i> <i>"make &lt;light name&gt; white"</i>
Change the color of a light	<i>"set the front porch light to blue. "</i> <i>"set the bedroom light to red. "</i> <i>"change the kitchen to the color blue."</i>



## Cloudy Bay Smart Lighting VOICE CONTROL GUIDE

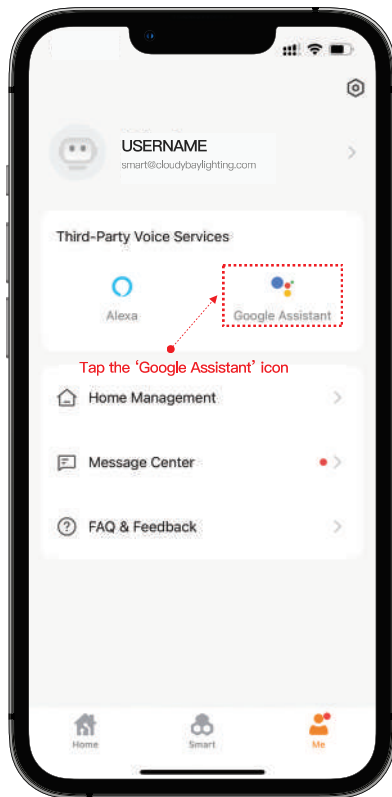
( Includes How to Create Voice Control Group in Google Home )




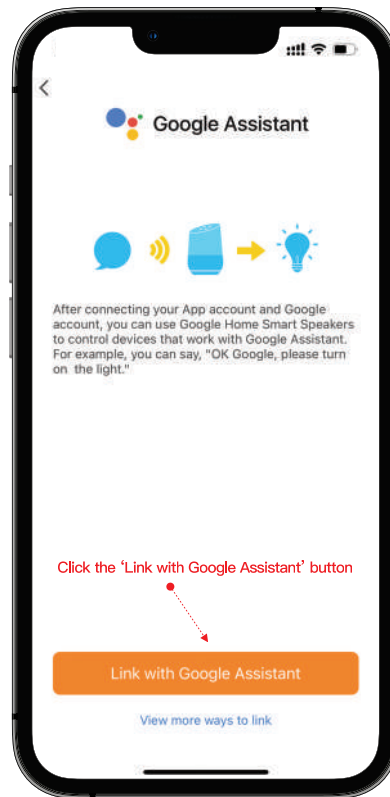
Google is a trademark of Google LLC.



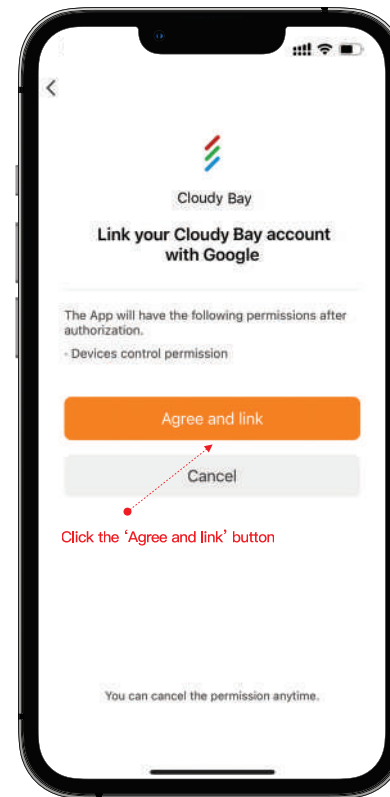
# Link Cloudy Bay with Google Home




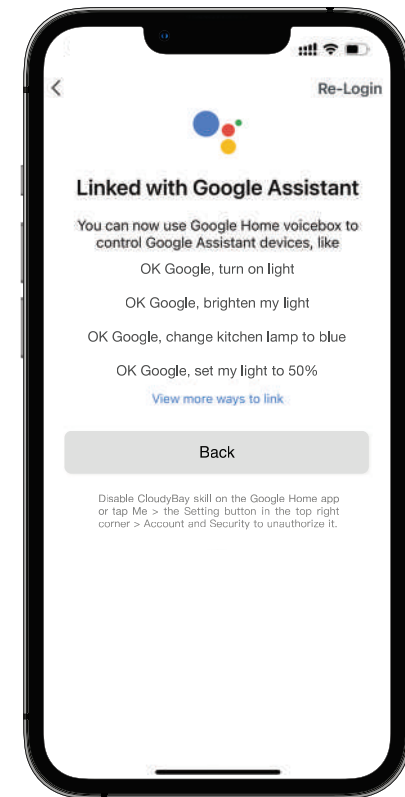
 STEP1: Open the CloudyBay App, click 'Me' Tab, then tap the 'Google Assistant' icon.



 STEP2: Click 'Link with Google Assistant' button.



 STEP3: Google Home APP will be called out, just Click the 'Agree and link' button.

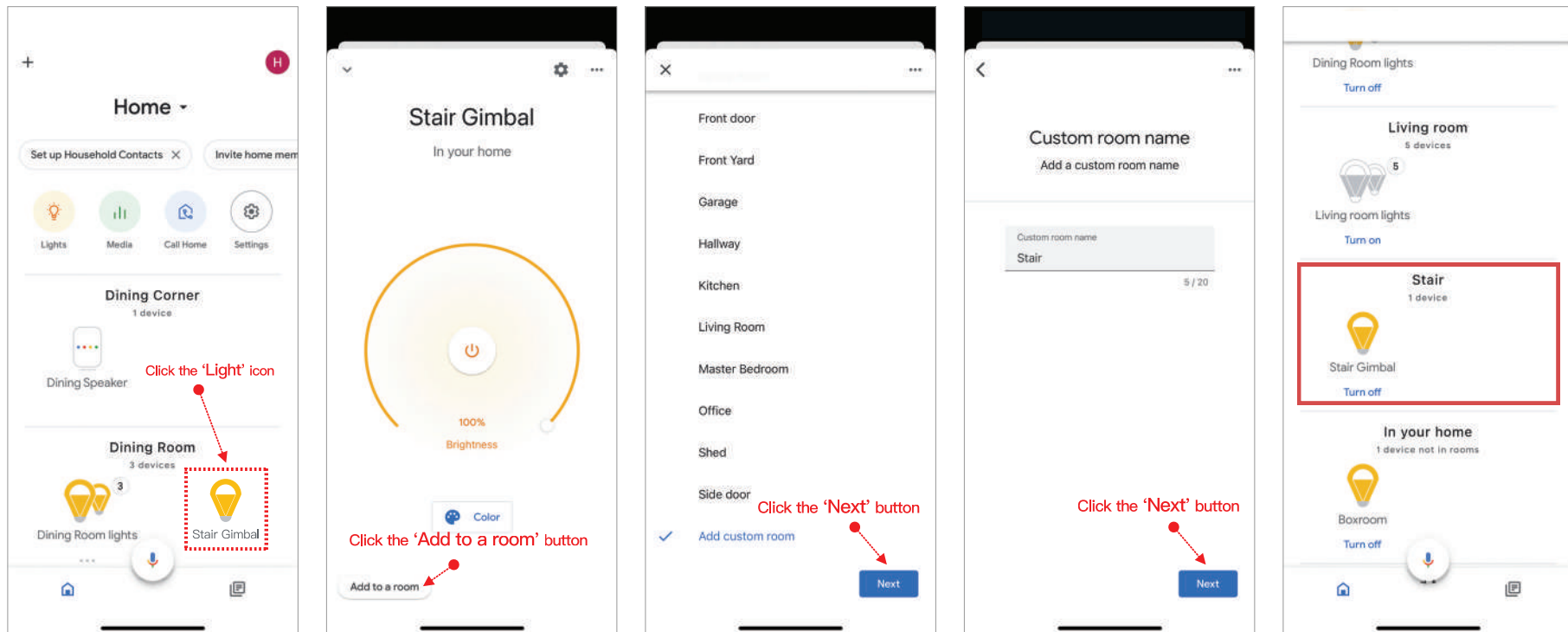


 Finish

\* Please make sure you have installed the Google Home app on your mobile device.

\* Google is a trademark of Google LLC.

# Create Google Home Voice Control Group



Open the Google Home APP, and follow the steps below.

1. Click the light you want to include in a group.
2. Click **Add to a room** on the left bottom.
3. You can choose an exist group, or create new one.
4. Enter a name for the new group.
5. Tap **Next**.

\* Based on the Google Home APP v2.48.106.

For more information, please refer to: <https://support.google.com/googlenest#topic=7029097>

Google is a trademark of Google LLC.

## Tips

### **Device name**

If you want to rename a Cloudy Bay device, we suggest that you rename it in the CloudyBay APP. It will be synced to the Google Home APP.

### **Unlink to Cloudy Bay**

At any time, you can unlink your Cloudy Bay account in the Home Control section of Google Home APP.

## Basic voice commands

To do this:	Say "Ok Google" or "Hey Google," then:
To turn a light on or off	<i>"Turn on or off &lt;light name&gt;"</i>
Dim a light	<i>"Dim the &lt;light name&gt;"</i>
Brighten a light	<i>"Brighten the &lt;light name&gt;"</i>
Set a light brightness to a certain percentage	<i>"Set &lt;light name&gt; to 50%"</i>
Dim or brighten lights by a certain percentage	<i>"Dim &lt;light name&gt; by 50%"</i> <i>"Brighten &lt;light name&gt; by 30%"</i>
Change the color of a light	<i>"Turn &lt;light name&gt; green"</i>
Turn all lights in room on or off	<i>"Turn on or off lights in &lt;room name&gt;"</i>
Turn all lights on or off	<i>"Turn on or off all of the lights"</i>