

# INSTALLATION INSTRUCTIONS

CBWL029SMORB

Thank you for purchasing Cloudy Bay Smart LED Lighting Fixtures.



## Smart Outdoor LED Wall Lantern



**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.

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.



## QUESTIONS? COMMENTS? SUGGESTIONS? COMPLAINTS?

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

### TROUBLESHOOTING

- Check that line voltage at fixture is correct.
- Ensure that there is voltage at lamp fixture wires. If there is no voltage, then check all connections.
- Check that fixture is grounded properly.

If fixture does not light:

- Check switch to ensure that there are no defects.
- Check fuse/circuit breaker for trips, then check wiring connections.



### CLEANING AND MAINTENANCE:

- CAUTION: Ensure fixture temperature is cool enough to touch.  
DO NOT clean or perform maintenance while fixture is energized.
- Clean lens and fixture with non-abrasive cleaning solution.



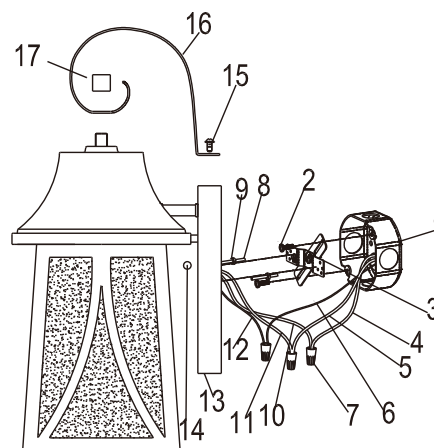
## 3-Year Limited Warranty

**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** 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

## PLEASE READ CAREFULLY BEFORE INSTALLING FIXTURE

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

Figure 1



1. OUTLET BOX (NOT INCLUDED)
2. MOUNTING SCREW
3. MOUNTING BRACKET
4. WHITE SUPPLY WIRE
5. BLACK SUPPLY WIRE
6. SUPPLY GROUND WIRE
7. WIRE NUT
8. #8-32 FIXTURE SCREW
9. #8-32 HEX NUT
10. WHITE FIXTURE WIRE
11. BLACK FIXTURE WIRE
12. FIXTURE GROUND WIRE
13. BACK PLATE
14. CAP NUT
15. SET SCREW
16. CURVE ARM
17. FINIAL

↓ Please follow these steps for installation. ↓

Remove all contents from package, make sure that no parts are missing by referencing the illustrations on the installation instructions.

1. Attach the mounting bracket(3) to outlet box(not included) with the mounting screws(2).Fixture screws(8) and cap nut(14) are pre-installed on mounting bracket(3) and the height can be adjusted.
2. Attach the curve arm(16) to fixture with set screw(15)and finial(17).
3. Connect the wires of the fixture to wires on the electrical box with wire nut (7), white to white,black to black.Loose the green screw in the mounting bracket(3) and then twist the green line of the fixture to the green screw.
4. Place the fixture on the mounting bracket(3),there are two holes in the center,which are for the fixture screw(8),secure the screw with cap nut(14).
5. Follow User Manual and Voice Control Guideline to complete set up

### 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.





# Cloudy Bay RGBCW Color Changing Smart Light

## USER MANUAL

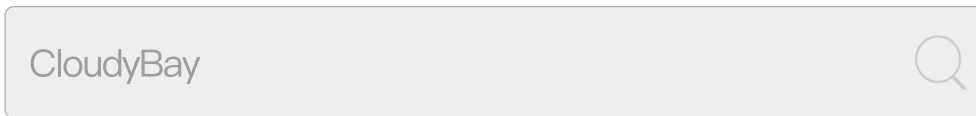
BLE Version

## Contents

|                        |     |
|------------------------|-----|
| 1. GET READY .....     | 1   |
| 2. REGISTRATION .....  | 2   |
| 3. SETUP HUB .....     | 3–4 |
| 4. SETUP LIGHTS .....  | 5–6 |
| 5. LIGHT CONTROL ..... | 7   |
| 6. GROUP LIGHTS .....  | 8   |
| 7. FAQ .....           | 9   |
| 8. TIPS .....          | 10  |

## 1. GET READY

- Download the 「 CloudyBay 」 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:

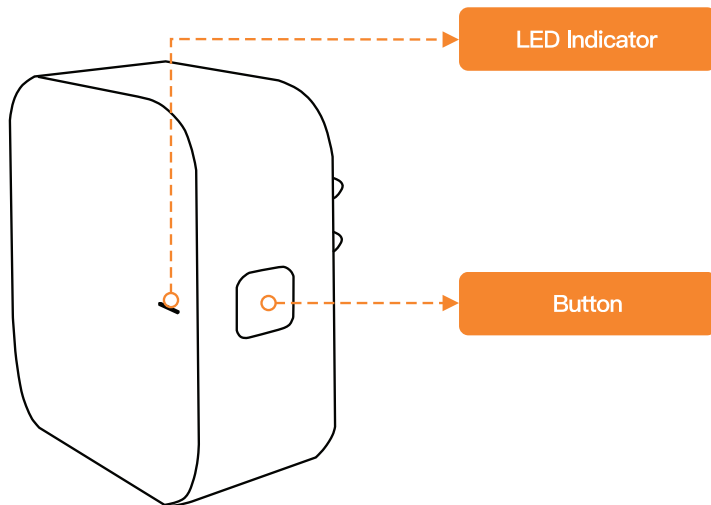
Enter the verification code and set your password.

### 3. SETUP HUB

You can connect Max.30 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

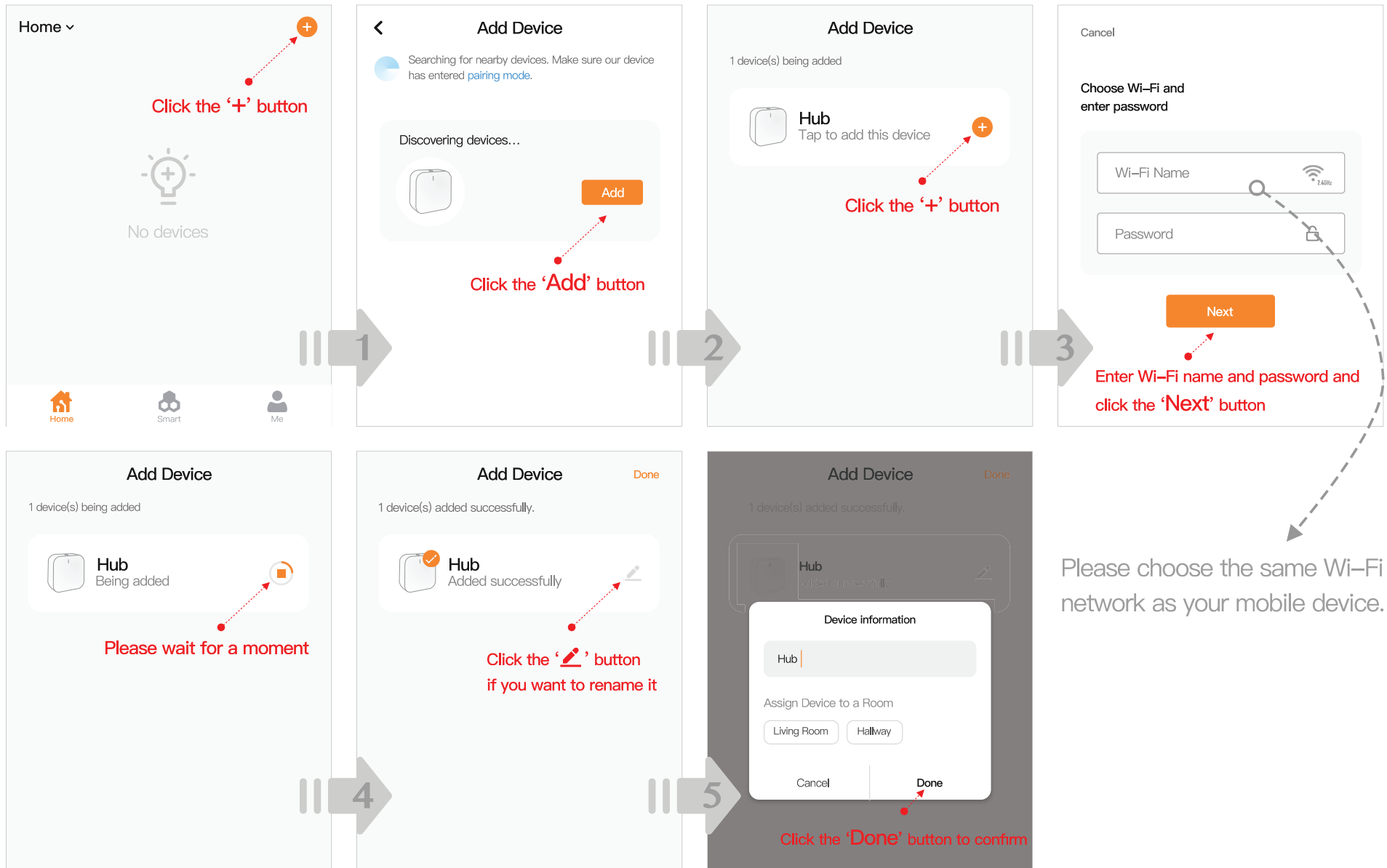
Hold the Button for 5 seconds. Please confirm the indicator is blinking.



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

## Step2: Add the Hub

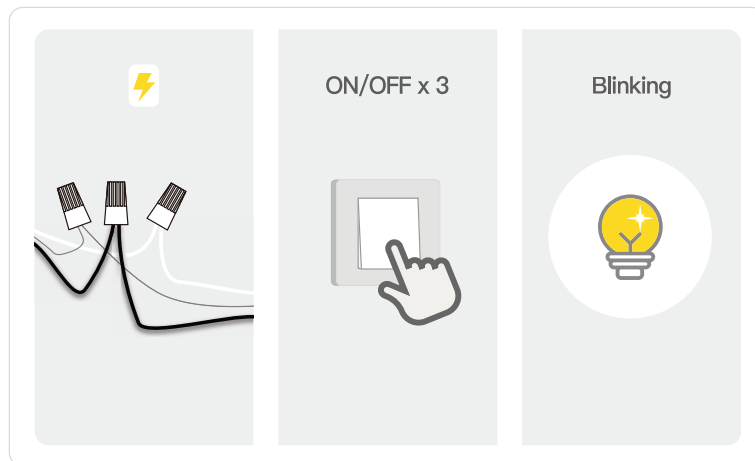
Launch the CloudyBay APP and follow the instructions below to add a hub.



## 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.



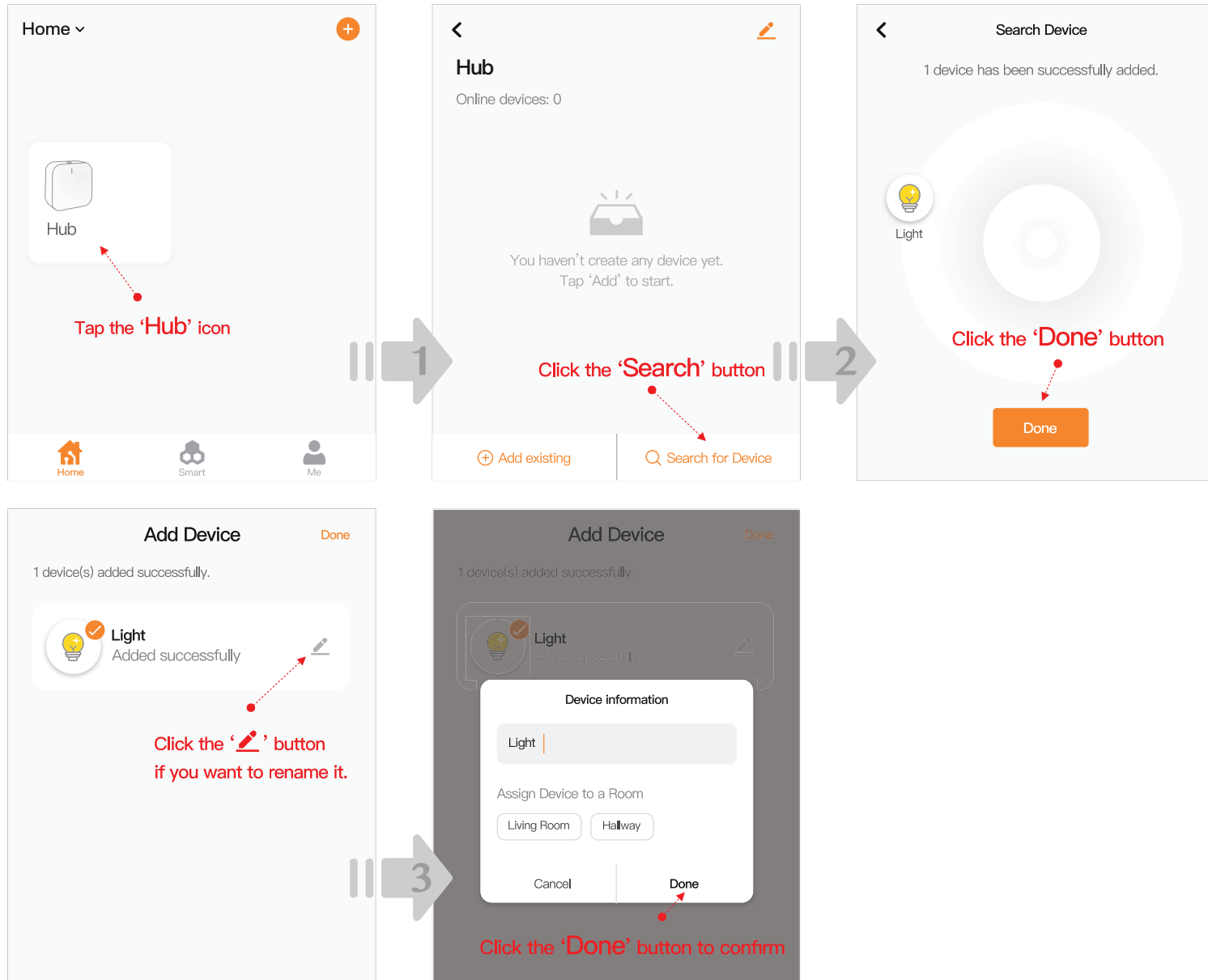
### NOTICE

Considering the loading capacity of your house Router and WiFi signal problem.

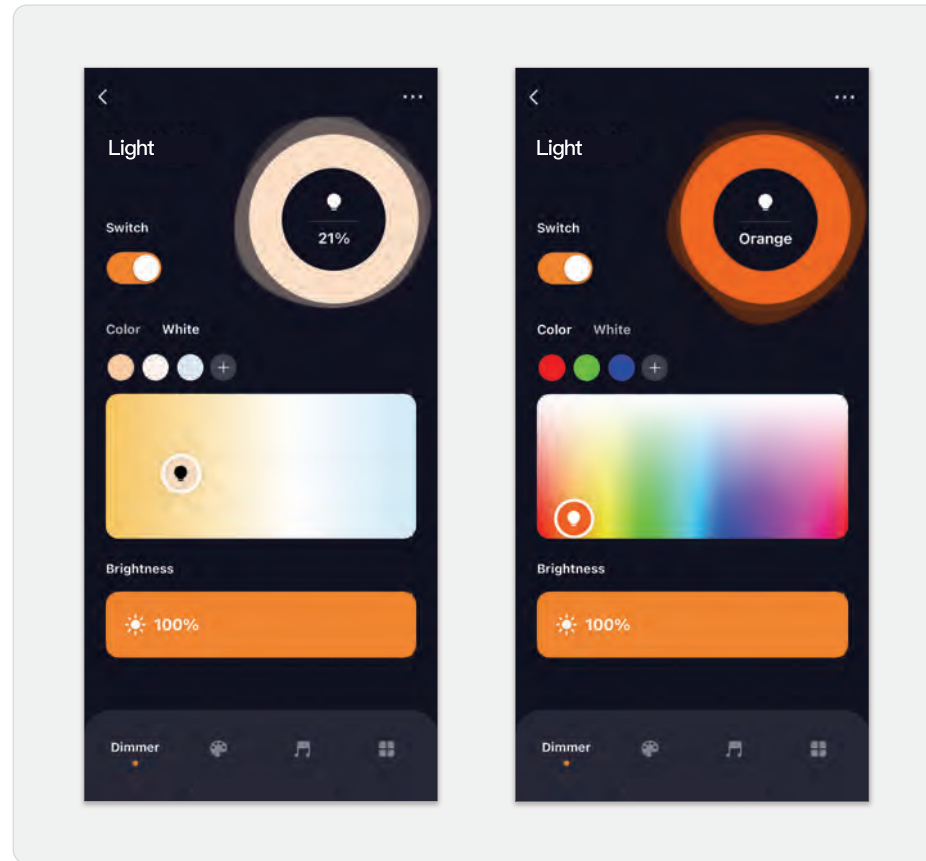
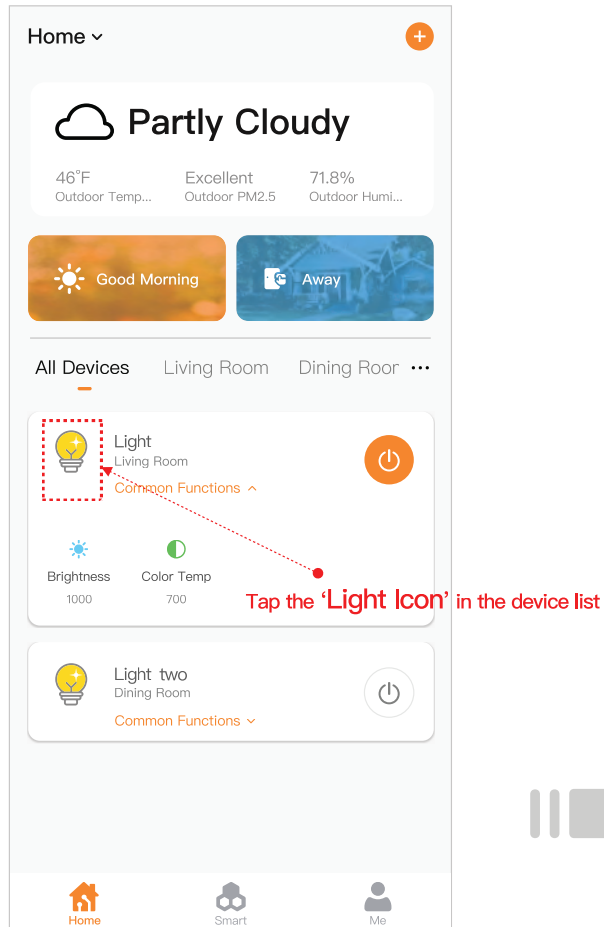
1. We don't suggest you add more than 6 lights at one time.
  2. Some lights might fail to add to CloudyBay APP during this process. Don't worry, just try few more times with steps on Page 5 to 6 until all lights are added to ClodudyBay APP.
- Your patience is highly appreciated, Thank you !

## Step2: Add the lights

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



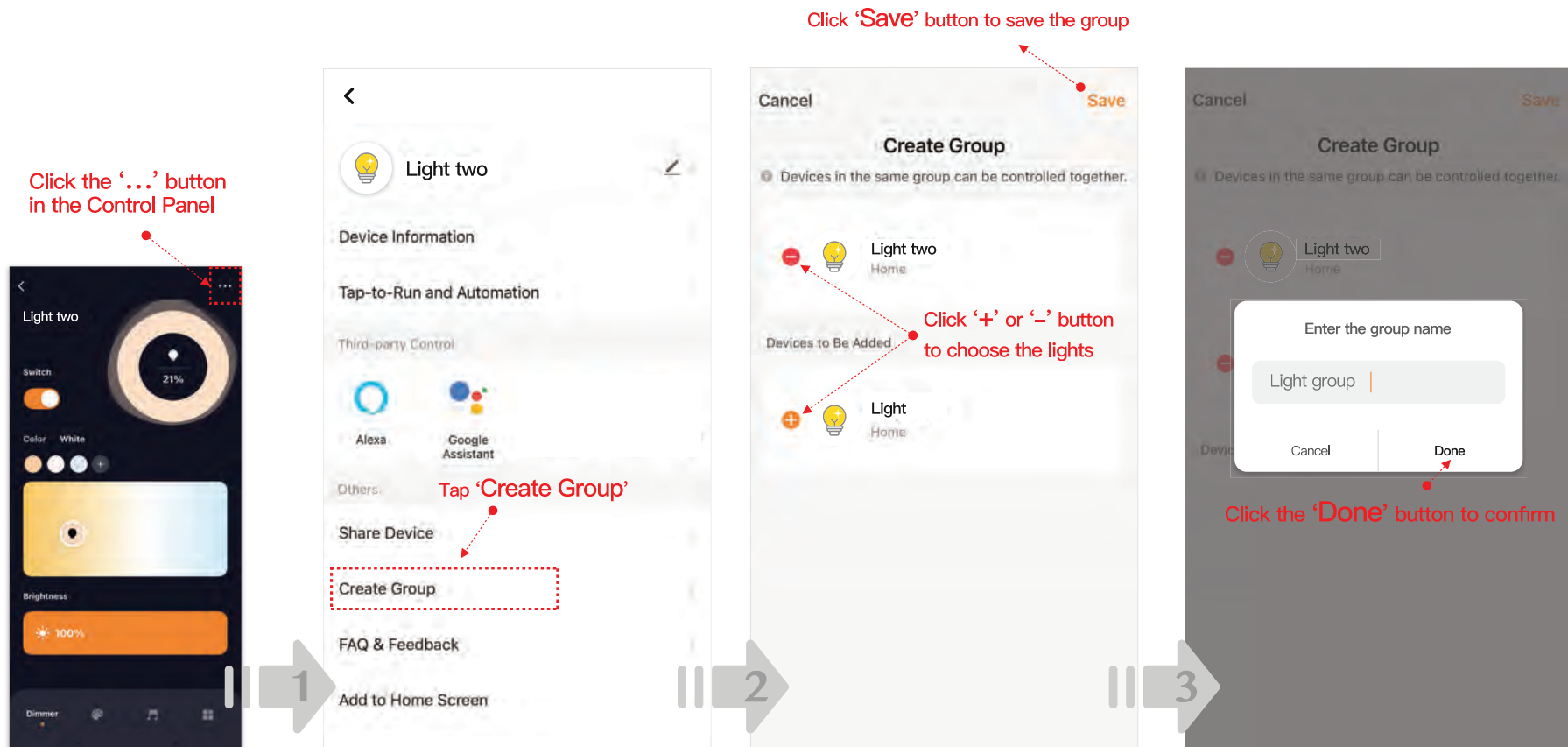
## 5. LIGHT CONTROL



### 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 CloudyBay App, and they can be controlled not only as a group, but also individually.

## 7. FAQ

1. Can I dim these lights by physical dimmer ?

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

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

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.

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

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.

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

Please refer to Voice Control Guide.

5. Why the lights flash when I control them by wall switch ?

Turning on/off continuously by the wall switch may accidentally activate pairing mode. Just turn it off, wait 30 seconds, then turn it on, it will be back to normal.

6. 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 CloudyBay App.

7. How many lights can I connect?

We recommend assigning Max.30 lights to each hub.

8. Can I share the lights with my family?

Yes, you can. Your family need to get CloudyBay 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**

CloudyBay 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 CloudyBay smart products.

## Support

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# Cloudy Bay Smart Product Series

## USER MANUAL

WiFi · LED · RGBCW

Contents

1. GET READY ..... 1

2. REGISTRATION ..... 2

3. SET UP LIGHTS ..... 3–4

4. LIGHT CONTROL ..... 5

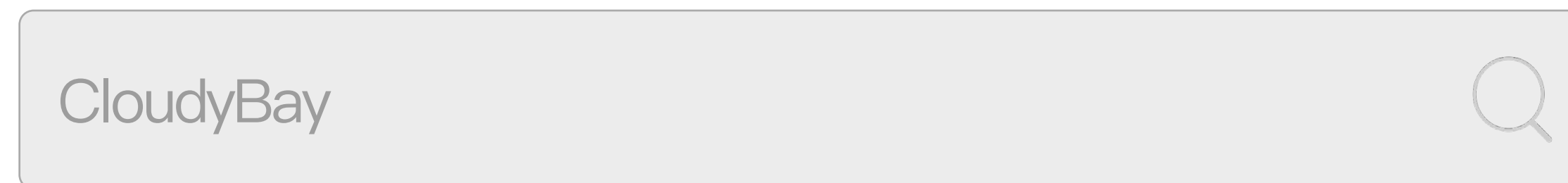
5. GROUP LIGHTS ..... 6

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7. TIPS ..... 8

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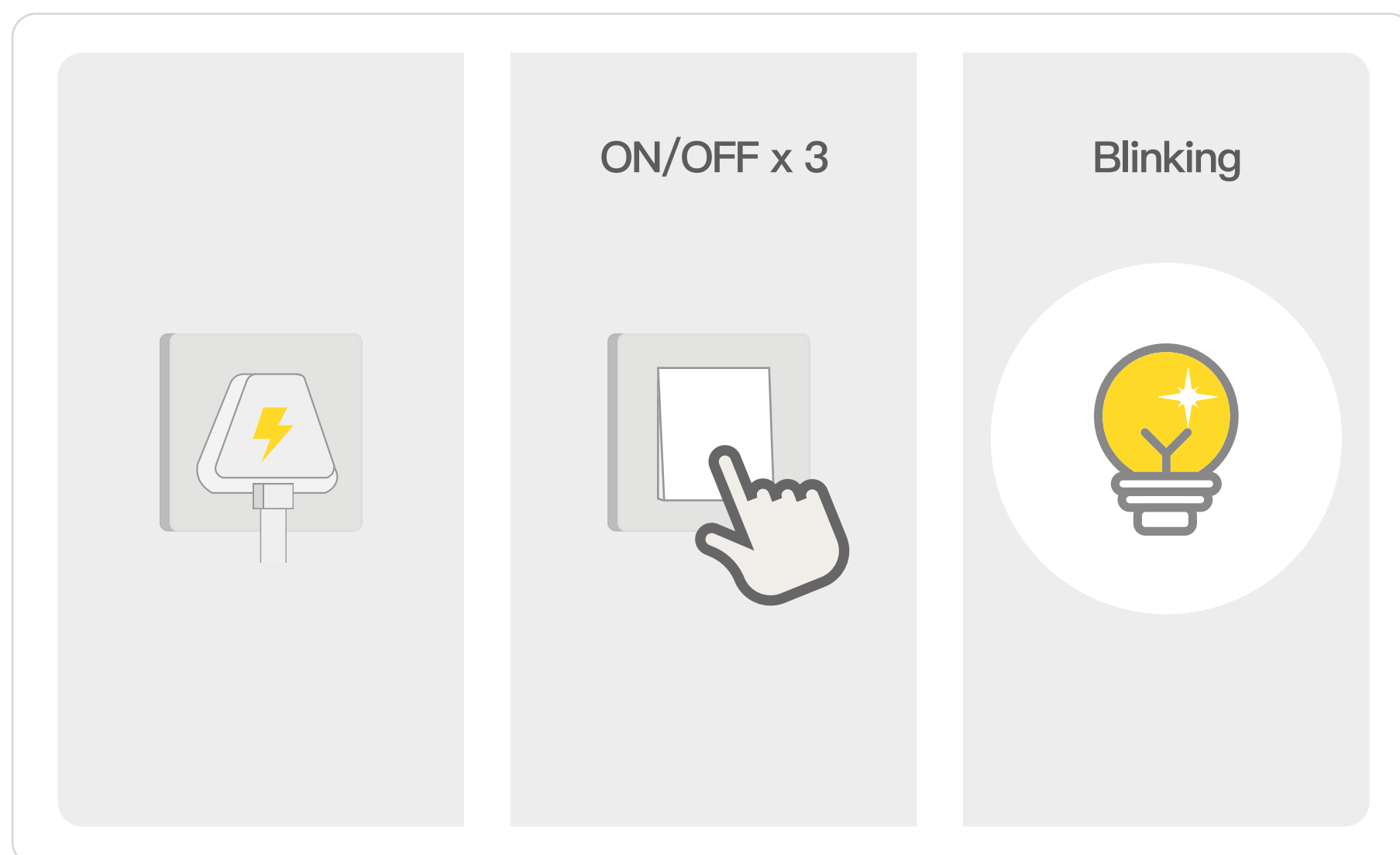
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**ATTENTION:** Considering the loading capacity of your house Router, we highly suggest you add no more than 6 lights at one time..

#### Step1: Activate Pairing Mode

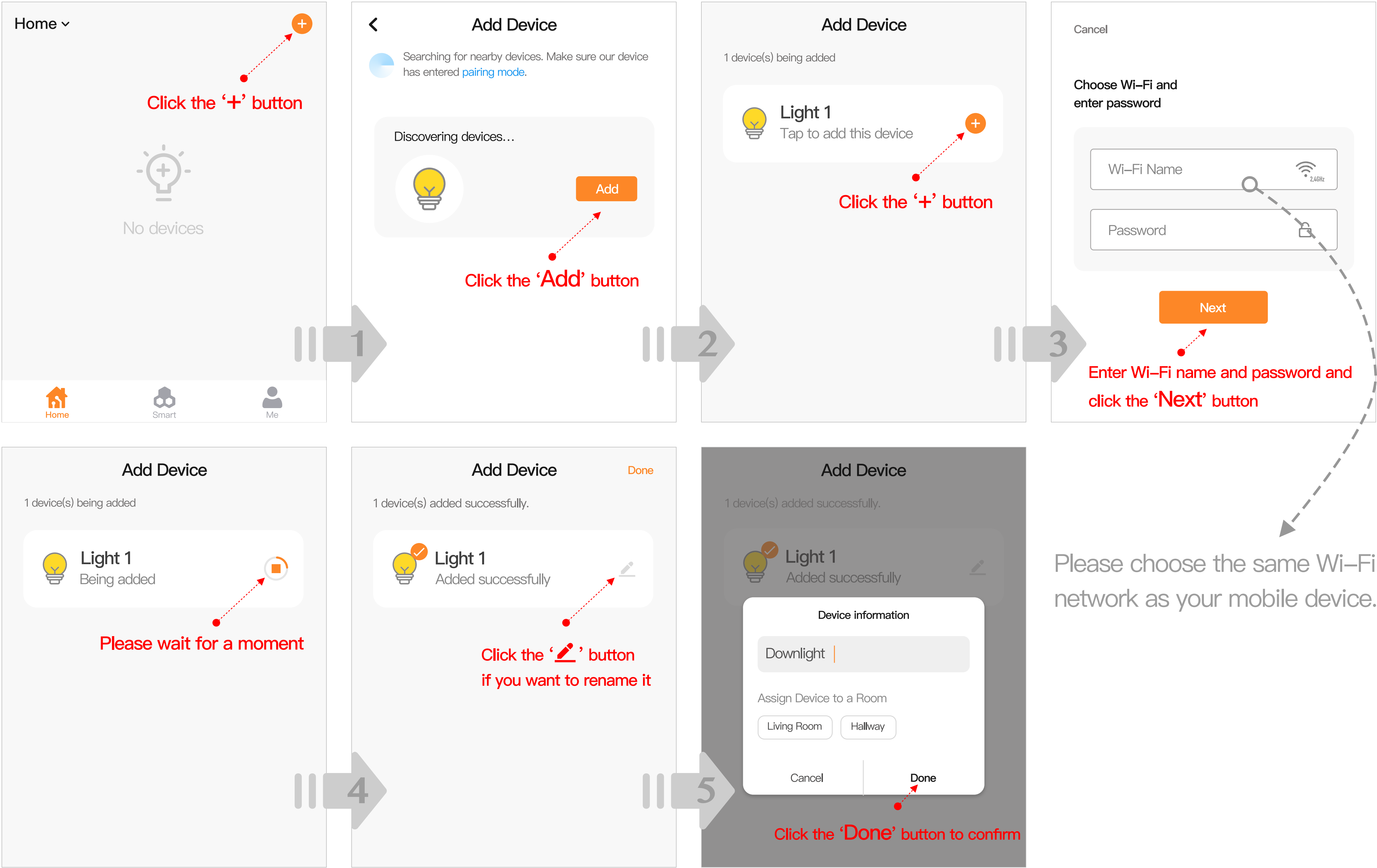
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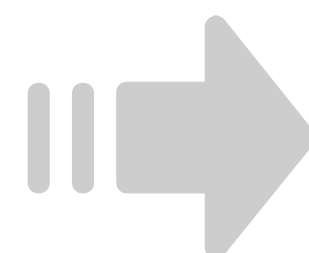
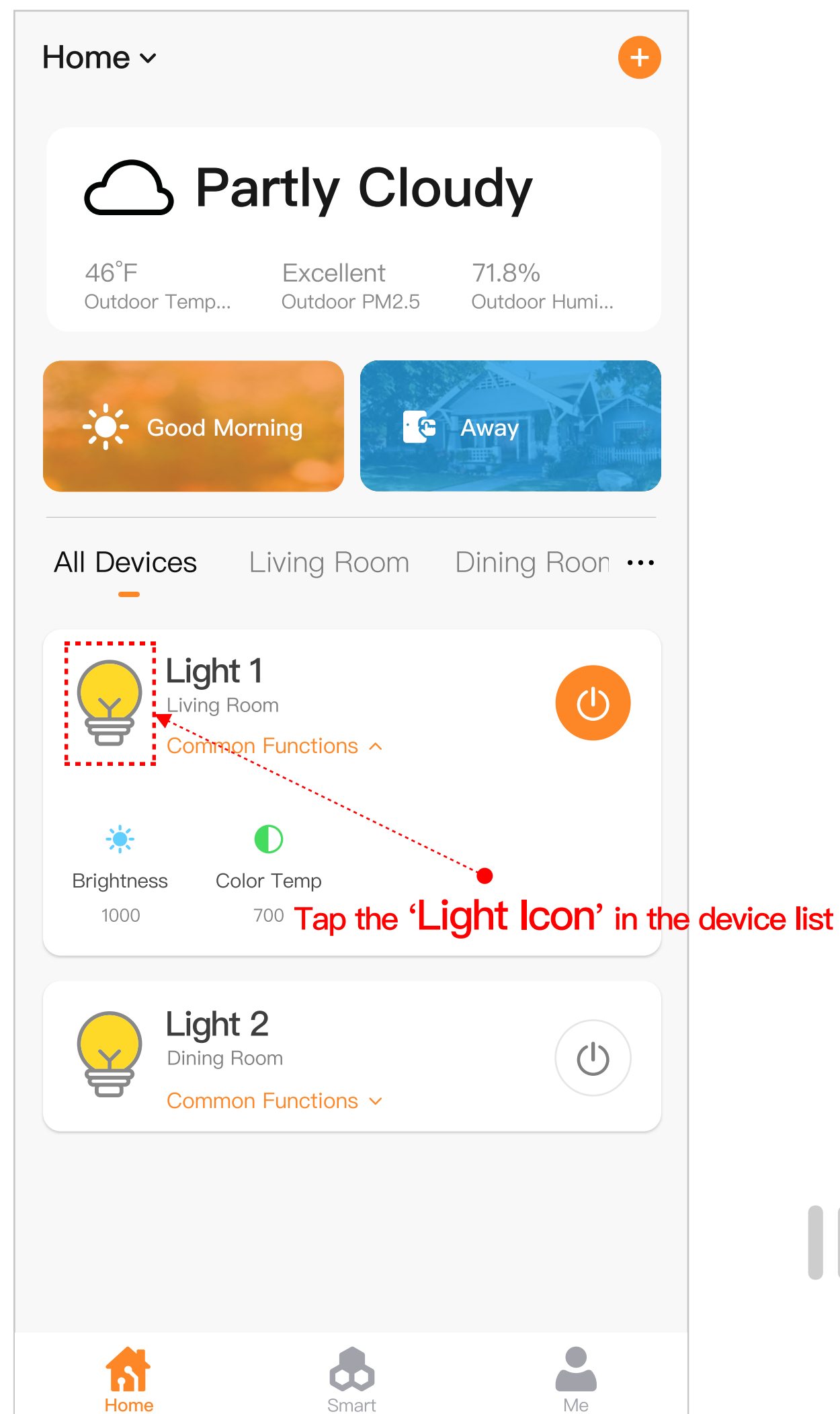
Note: Please make sure your mobile device is connected to the 2.4GHz Wi-Fi and mobile device Bluetooth is turned on.

# Step2: Add the Lights

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



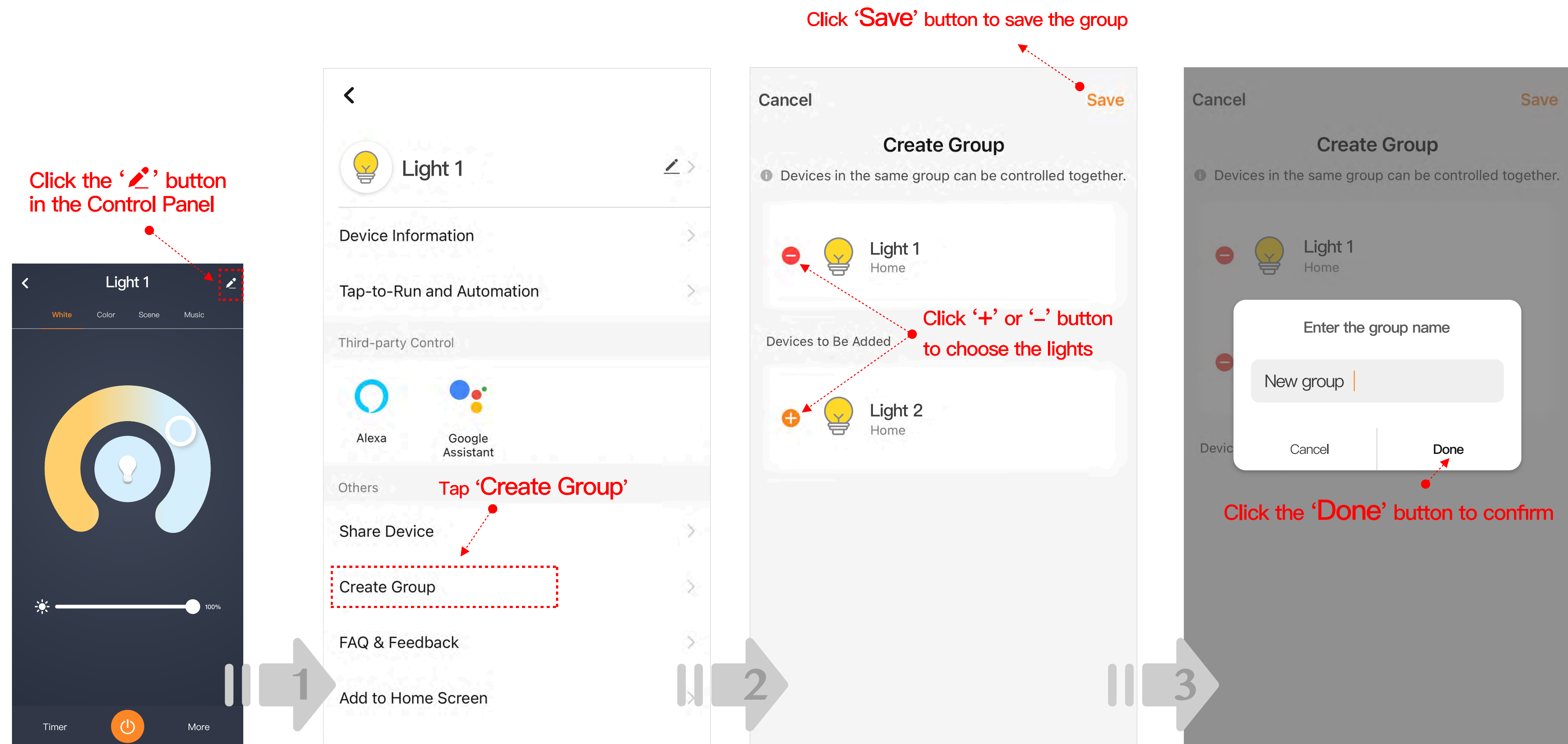
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No, only support 2.4GHz Wi-Fi and please make sure step lights and your mobile device were connected to the same Wi-Fi network.

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 CloudyBay App.

Q5. How many lights can I connect?

It depends on the connect limitation of your router. CloudyBay 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 CloudyBay 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?

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

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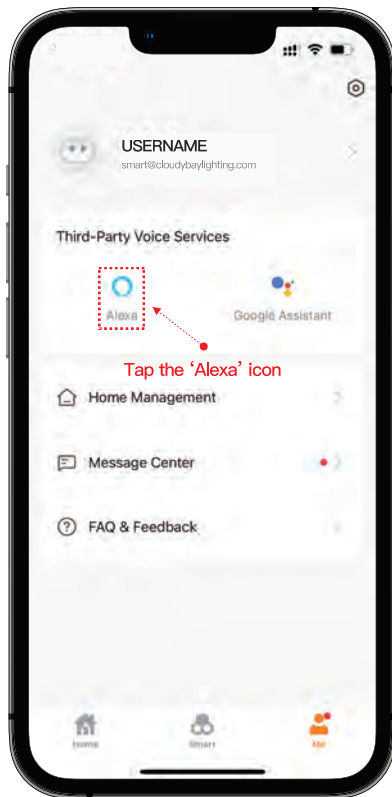
## Cloudy Bay Smart Lighting VOICE CONTROL GUIDE

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

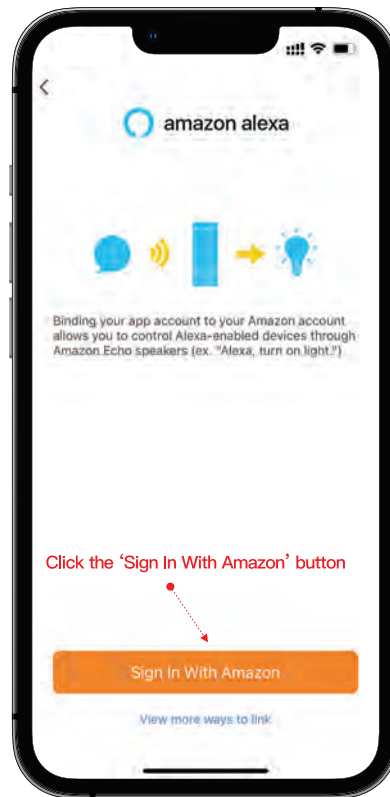


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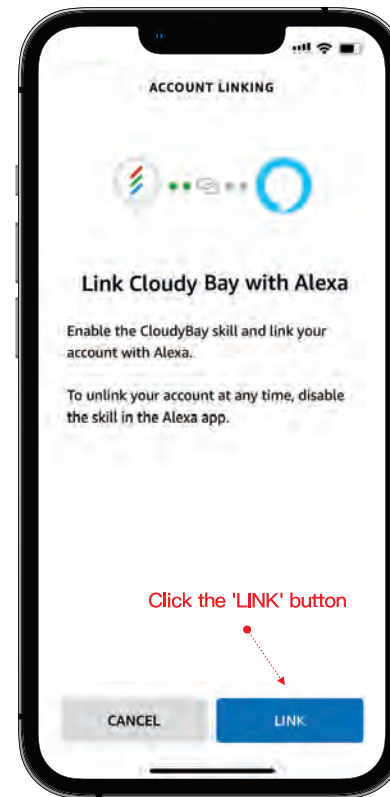
# Link Cloudy Bay with Amazon Alexa



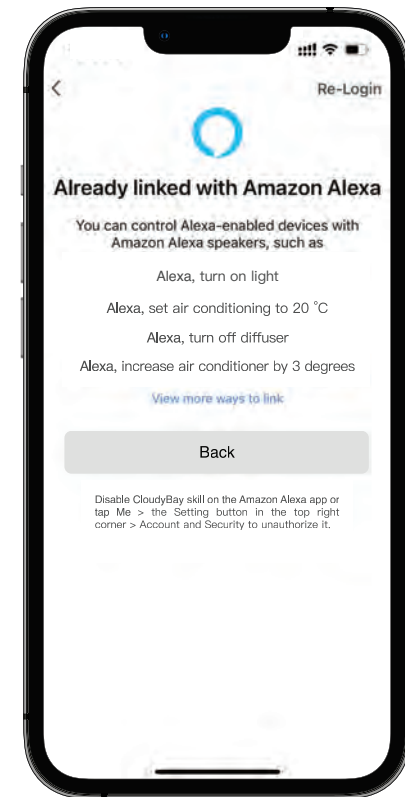
 STEP1: Open the Cloudy Bay App, click 'Me' Tab, then tap the 'Alexa' icon.



 STEP2: Click 'Sign In With Amazon' button.



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

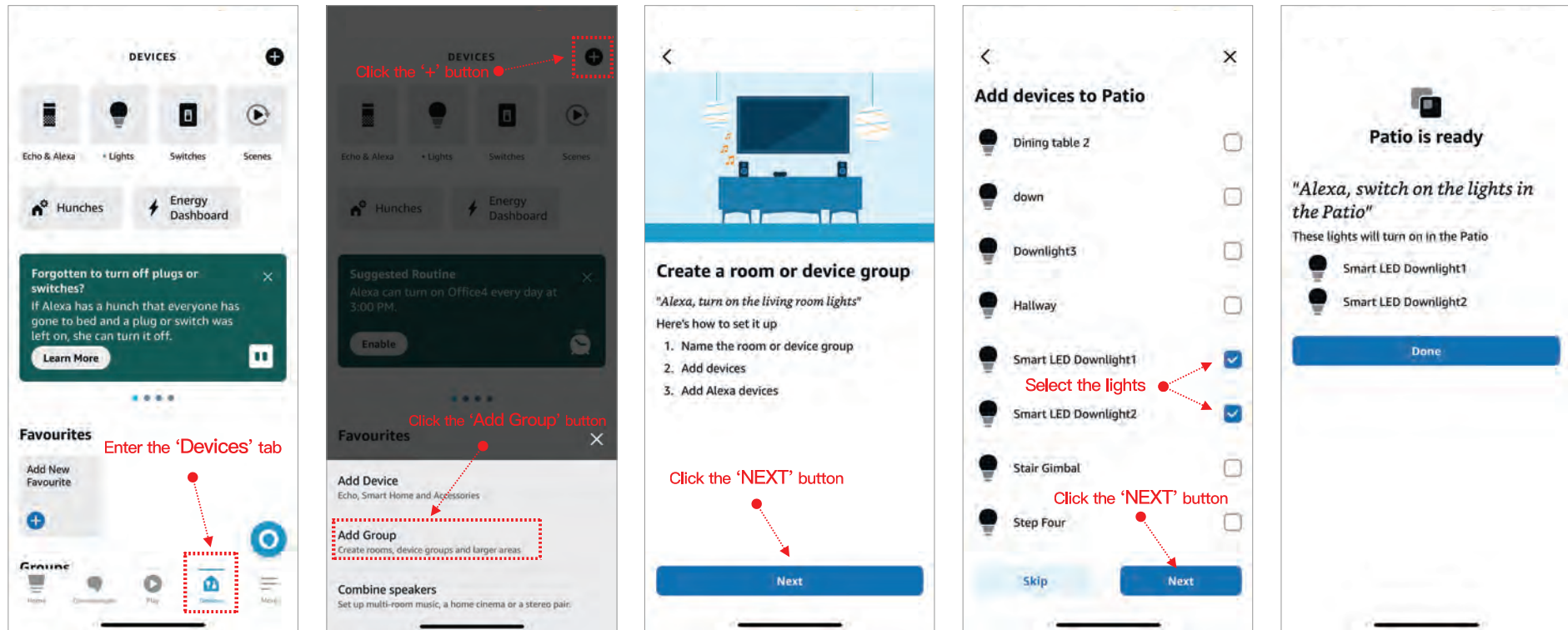


 **Finish**

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

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# 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>

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## 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:

To turn a light on or off

Dim a light

Set Color temperature

Change the color of a light

### Say "Alexa", then:

*"Turn on or off <light name>"*

*"dim/set <light name> by fifty percent"*

*"set <light name> to cool white"*

*"set <light name> to warm white"*

*"make <light name> white"*

*"set the front porch light to blue. "*

*"set the bedroom light to red. "*

*"change the kitchen to the color blue."*



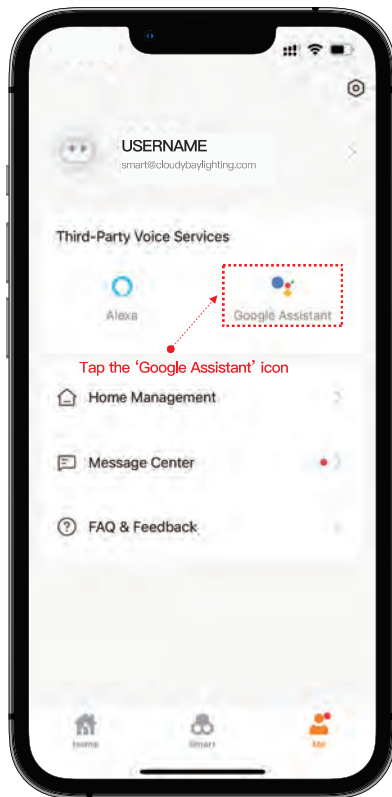
## Cloudy Bay Smart Lighting VOICE CONTROL GUIDE

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

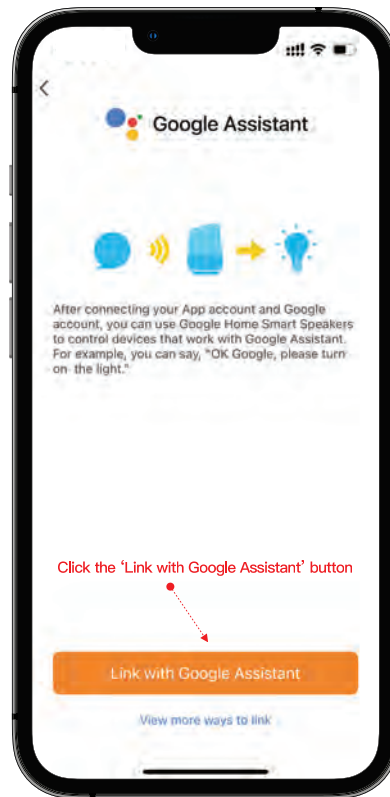


Google is a trademark of Google LLC.

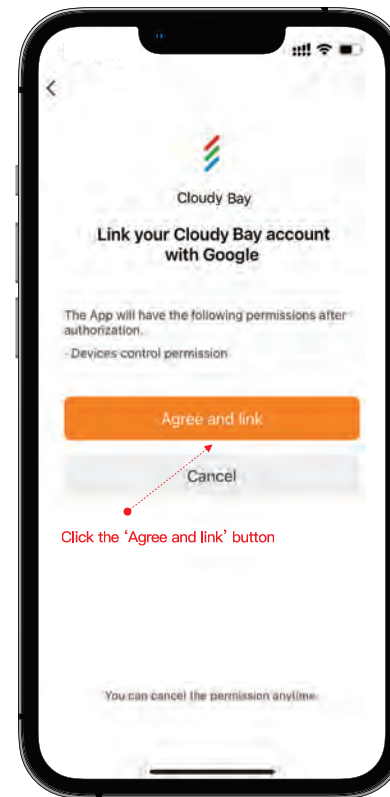
# Link Cloudy Bay with Google Home



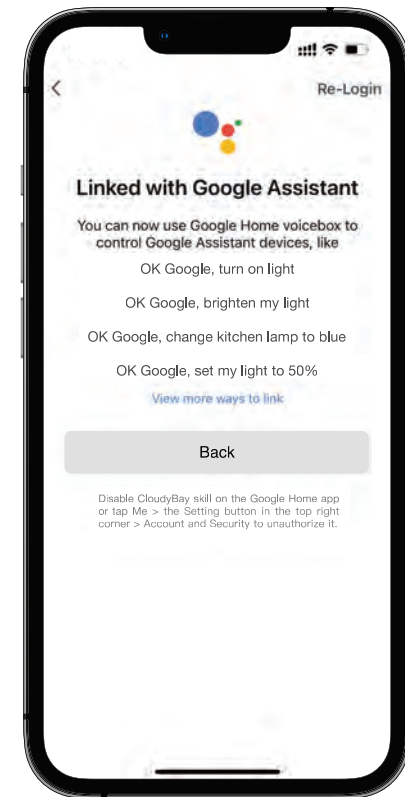
 STEP1: Open the CloudyBay App, click 'Me' Tab, then tap the 'Google Assistant' icon.



 STEP2: Click 'Link with Google Assistant' button.



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

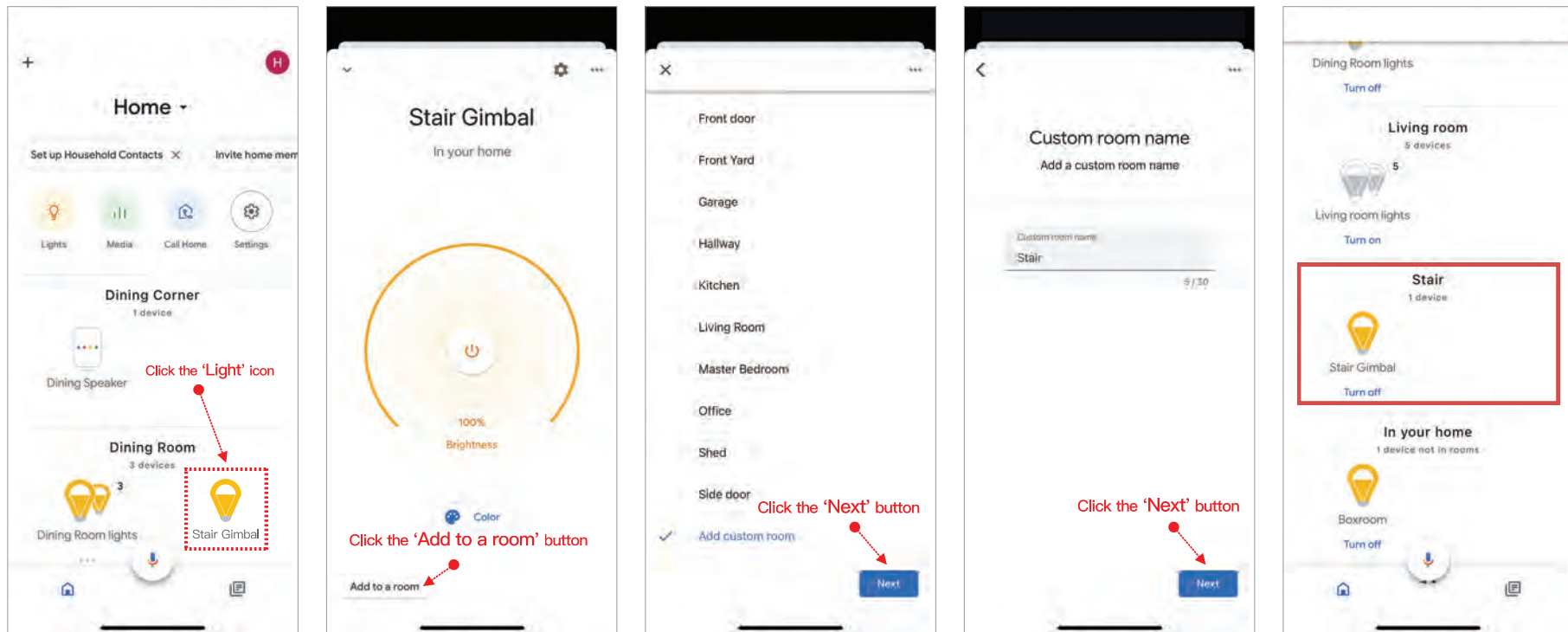


 **Finish**

\* 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:

To turn a light on or off

Dim a light

Brighten a light

Set a light brightness to a certain percentage

Dim or brighten lights by a certain percentage

Change the color of a light

Turn all lights in room on or off

Turn all lights on or off

### Say "Ok Google" or "Hey Google," then:

*"Turn on or off <light name>"*

*"Dim the <light name>"*

*"Brighten the <light name>"*

*"Set <light name> to 50%"*

*"Dim <light name> by 50%"*

*"Brighten <light name> by 30%"*

*"Turn <light name> green"*

*"Turn on or off lights in <room name>"*

*"Turn on or off all of the lights"*