INSTALLATION INSTRUCTIONS
CBWL029SMORB

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.

Cloudy Bay ®

Smart Outdoor LED Wall Lantern

WET LOCATION · ETL LISTED · Intertek · FC

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

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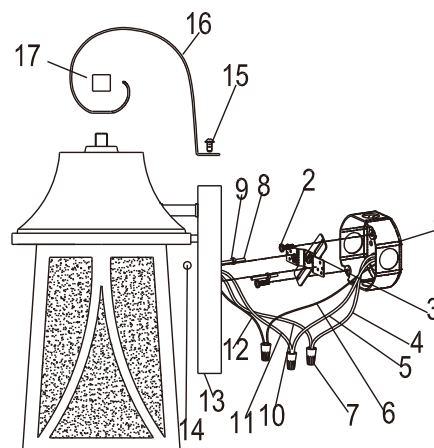
1. OUTLET BOX (NOT INCLUDED)
2. MOUNTING SCREW
3. MOUNTING BRACKET
4. WHITE SUPPLY WIRE
5. BLACK SUPPLY WIRE
6. SUPPLY GROUND WIRE
7. WIRE NUT
8. #8-32 FIXTURE SCREW
9. #8-32 HEX NUT
10. WHITE FIXTURE WIRE
11. BLACK FIXTURE WIRE
12. FIXTURE GROUND WIRE
13. BACK PLATE
14. CAP NUT
15. SET SCREW
16. CURVE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

**Cloudy Bay
RGBCW Color Changing
Smart Light**

USER MANUAL

Contents

1. GET READY

· Download the 「 CloudyBay 」 APP

CloudyBay   🔍

* 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

Verify it's you

| Verification Code | **Resend** |

| Please enter your password | 👁 |

Confirm

Step1:
Enter your Email Address to get verification code.

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.

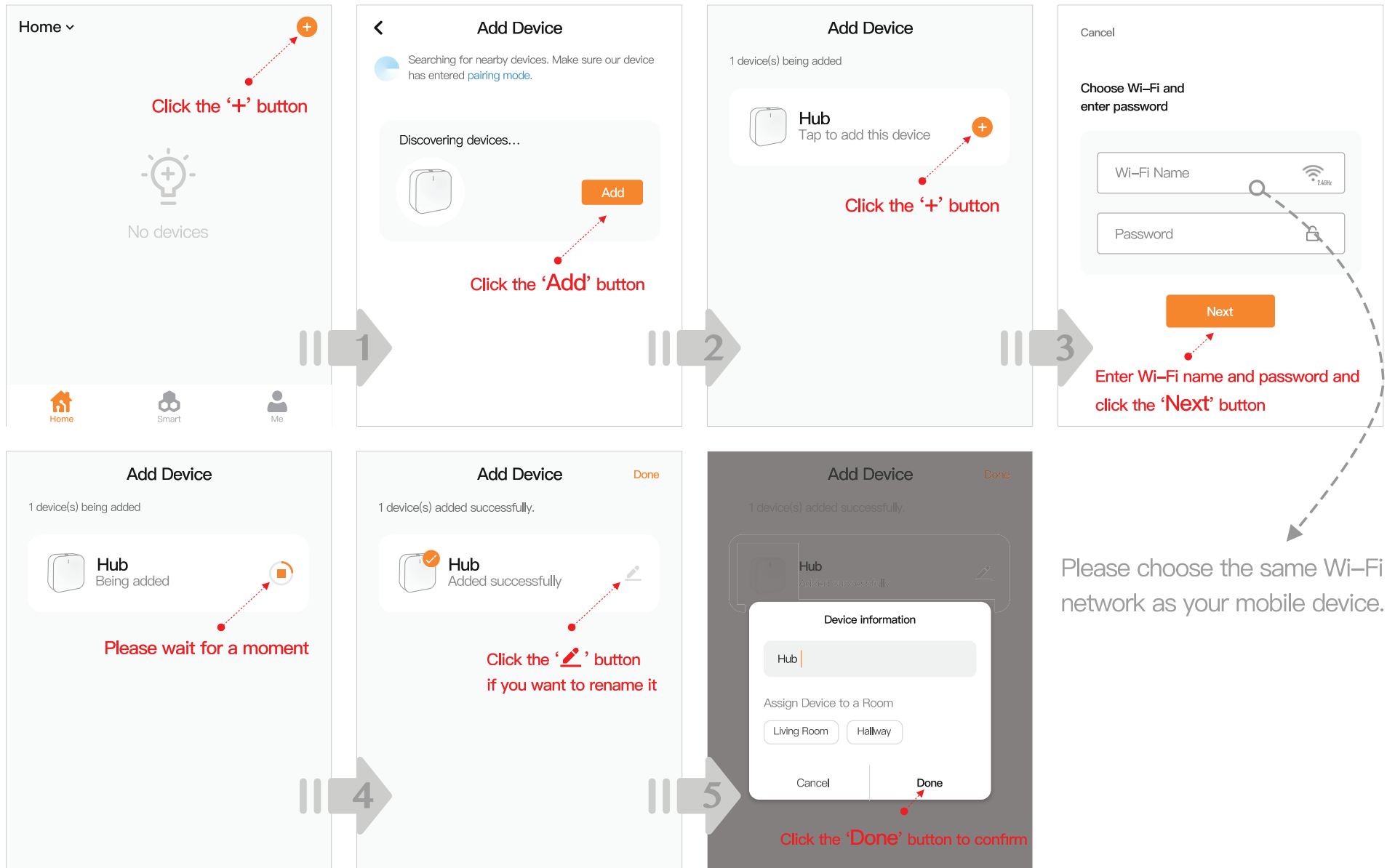## Step1: Activate Pairing Mode

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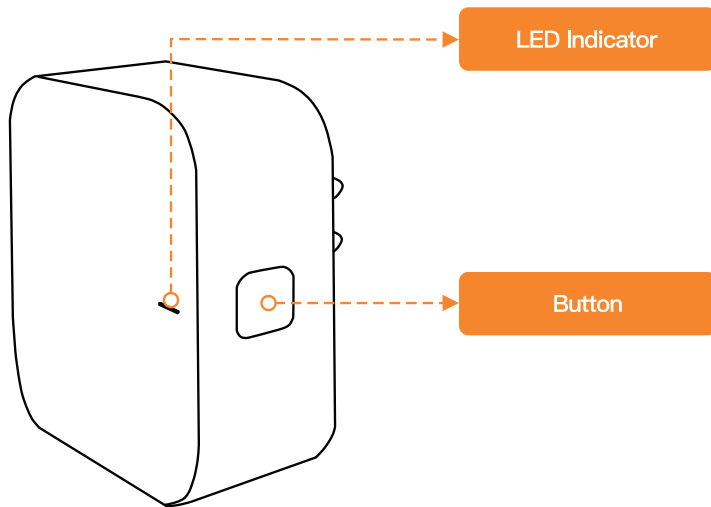
LED Indicator

Button

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.

Home ⌄   +

Click the '+' button

No devices

No devices

Home   Smart   Me

← **Add Device**

Searching for nearby devices. Make sure our device has entered pairing mode.

Discovering devices…

Add

Click the 'Add' button

1

Add Device

1 device(s) being added

Hub
Tap to add this device   +

Click the '+' button

2

Cancel

Choose Wi-Fi and enter password

Wi-Fi Name   2.4GHz

Password

Next

Enter Wi-Fi name and password and click the 'Next' button

3

Add Device

1 device(s) being added

Hub
Being added

Please wait for a moment

4

Add Device   Done

1 device(s) added successfully.

Hub
Added successfully   ✎

Click the '✎' button if you want to rename it

5

Add Device   Done

1 device(s) added successfully.

Hub
Added successfully   ✎

Device information

Hub |

Assign Device to a Room

Living Room   Hallway

Cancel   Done

Click the 'Done' button to confirm

Please choose the same Wi-Fi network as your mobile device.

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.

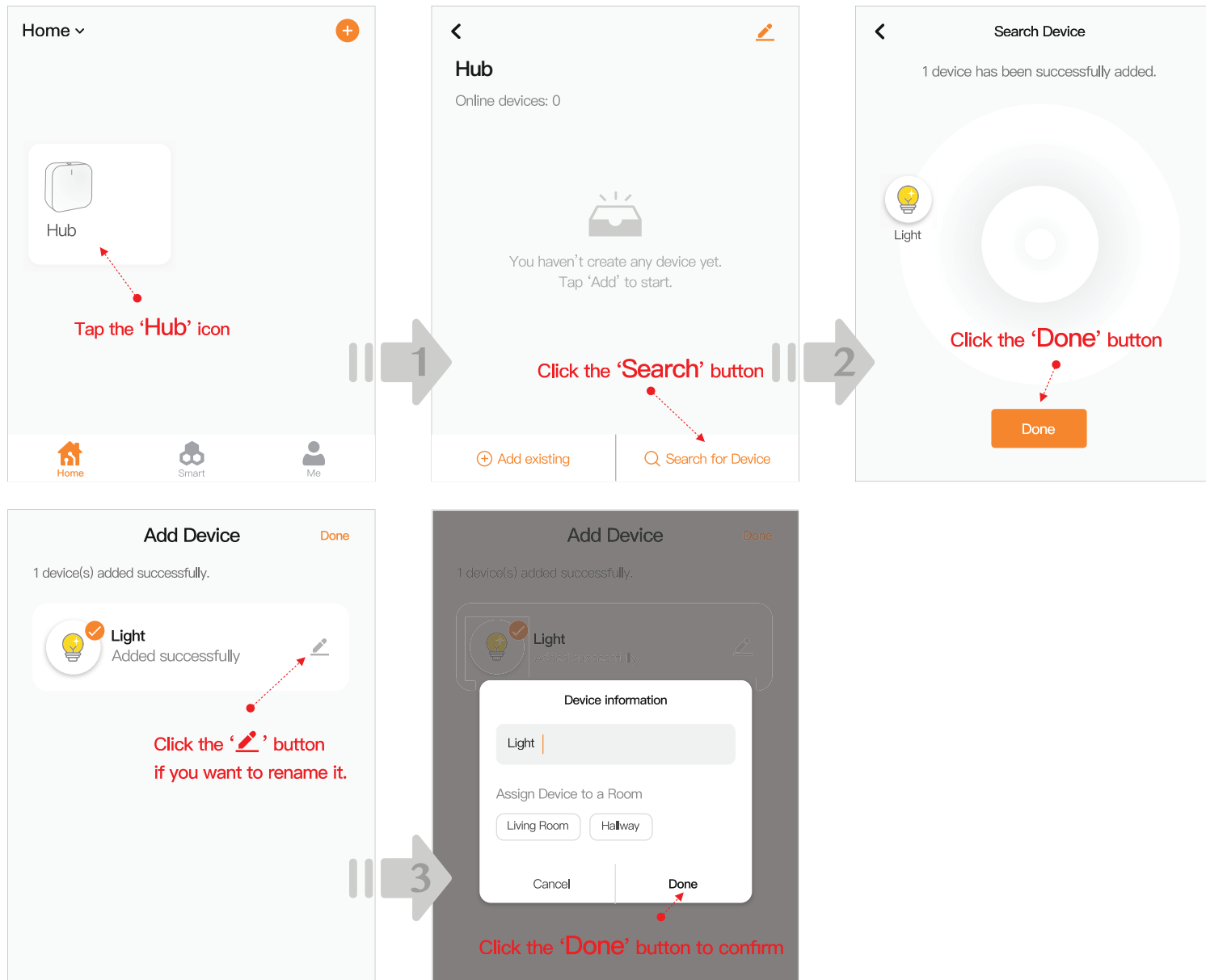|	ON/OFF x 3	Blinking
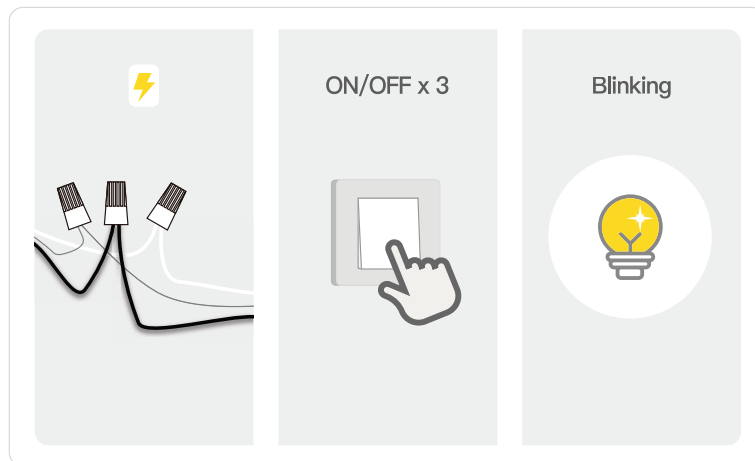
NOTICE

Considering the loading capacity of your house Router and WiFi signal problem.
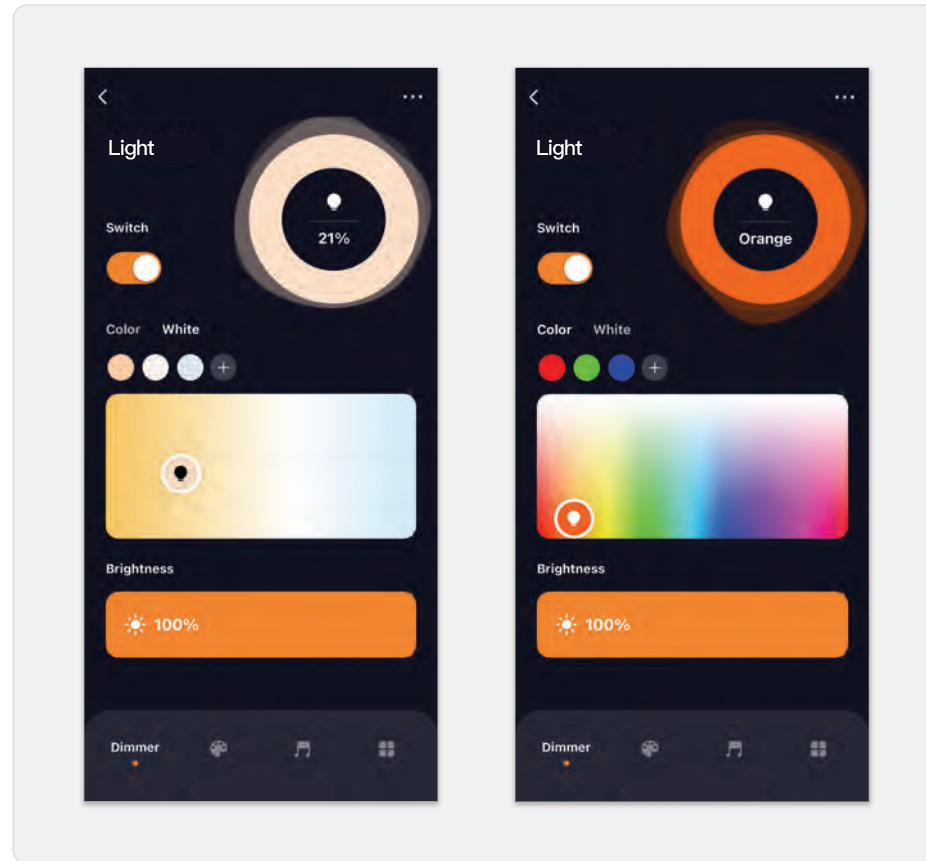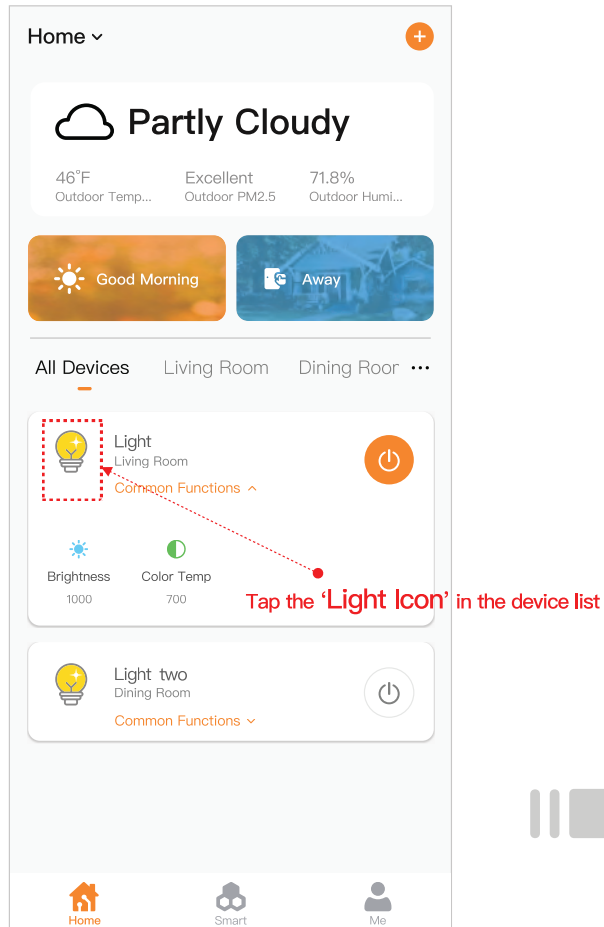1. We don't suggest you add more than 6 lights at one time.
2. Some lights might fail to add to CloudyBay APP during this process. Don't worry, just try few more times with steps on Page 5 to 6 until all lights are added to ClodudyBay APP.
Your patience is highly appreciated, Thank you !

Step2: Add the lights

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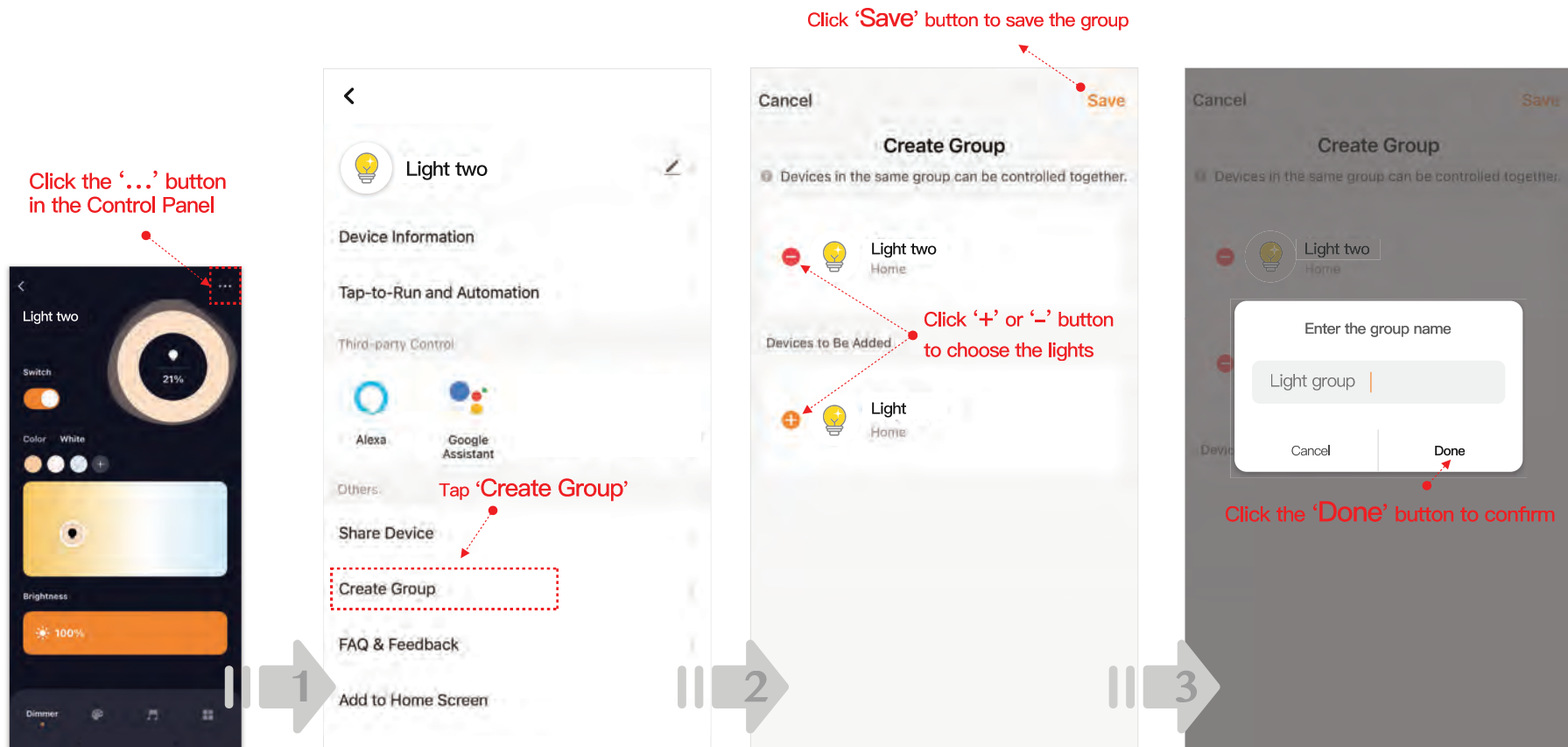
Home ⌄

Hub

Tap the '**Hub**' icon

Home Smart Me

1

Hub

Online devices: 0

You haven't create any device yet.
Tap 'Add' to start.

Click the '**Search**' button

⊕ Add existing   🔍 Search for Device

2

Search Device

1 device has been successfully added.

Light

Click the '**Done**' button

Done

3

Add Device   Done

1 device(s) added successfully.

Light
Added successfully

Click the '✎' button
if you want to rename it.

Add Device   Done

1 device(s) added successfully.

Light
Added successfully.

Device information

Light |

Assign Device to a Room

Living Room   Hallway

Cancel   Done

Click the '**Done**' button to confirm

6

5. LIGHT CONTROL

Tap the 'Light Icon' in the device list

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

Click 'Save' button to save the group

Click the '...' button in the Control Panel

Light two

Device Information

Tap-to-Run and Automation

Third-party Control

Alexa   Google Assistant

Others

Tap 'Create Group'

Share Device

Create Group

FAQ & Feedback

Add to Home Screen

1

Cancel   Save

Create Group

ⓘ Devices in the same group can be controlled together.

Light two
Home

Click '+' or '−' button to choose the lights

Light
Home

2

Cancel   Save

Create Group

ⓘ Devices in the same group can be controlled together.

Light two
Home

Enter the group name

Light group |

Cancel   Done

Click the 'Done' button to confirm

3

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.

8

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

Visit https://cloudybaylighting.com/smart/help ,
or contact us by smart@cloudybaylighting.com to reach us for help.

Cloudy Bay
Smart Product Series

USER MANUAL

WiFi · LED · RGBCW

Contents

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· Download the 「 **Cloudy Bay** 」 APP

CloudyBay   🔍

* 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

Verify it's you

| Verification Code | **Resend** |

| Please enter your password | 👁 |

Confirm

Step1:

Enter your Email Address to get verification code.

Step2:

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..

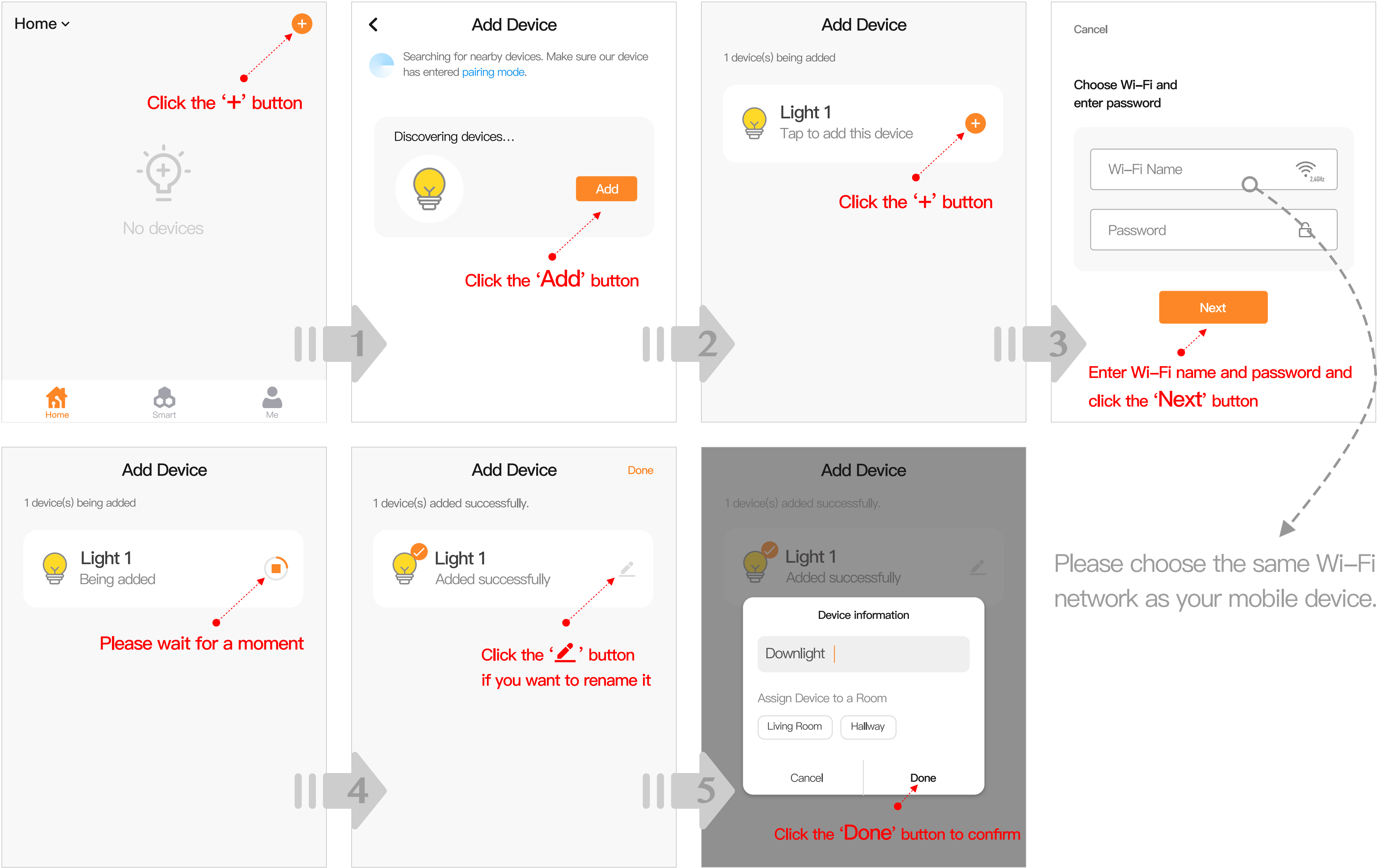## Step1: Activate Pairing Mode

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.
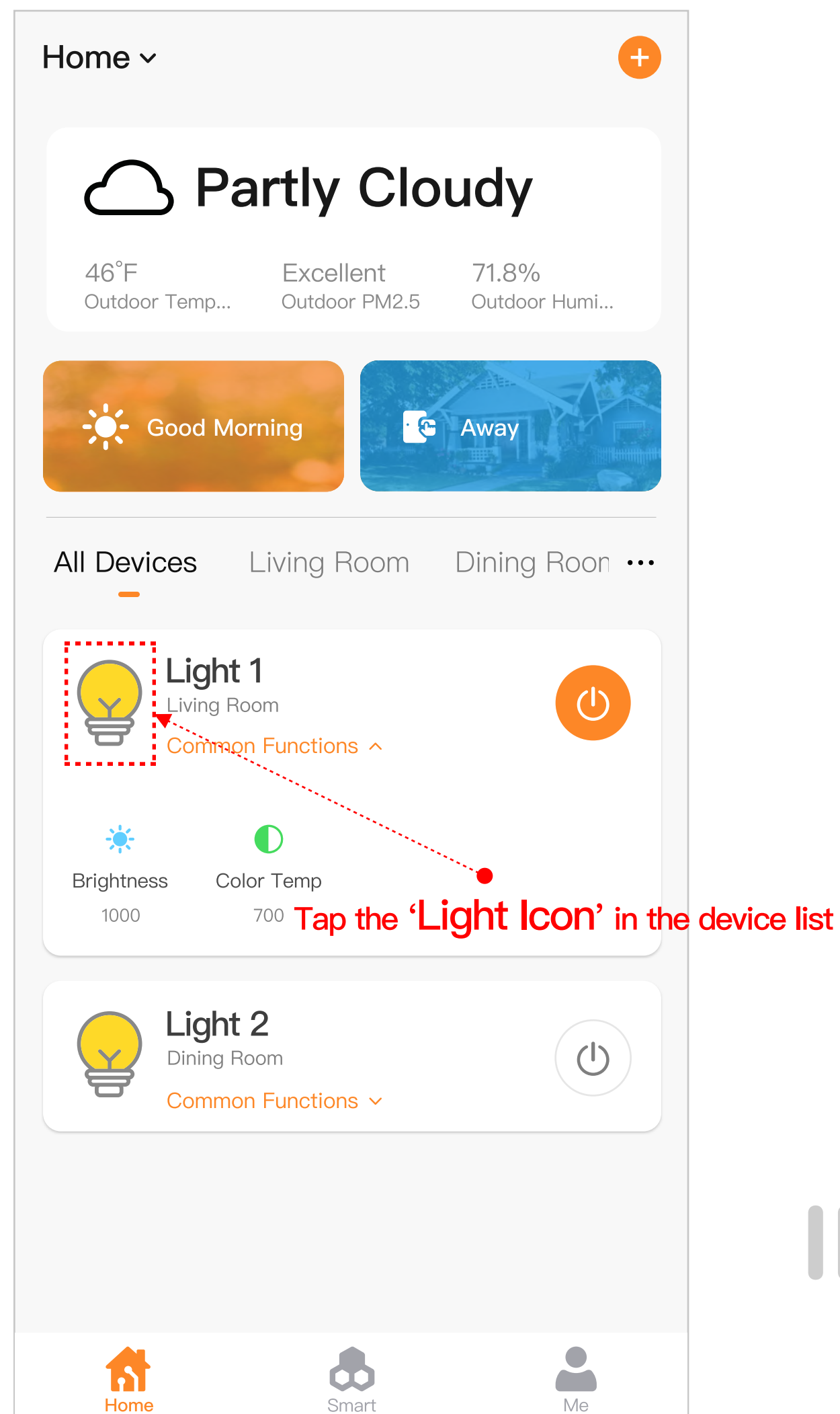
ON/OFF x 3   Blinking
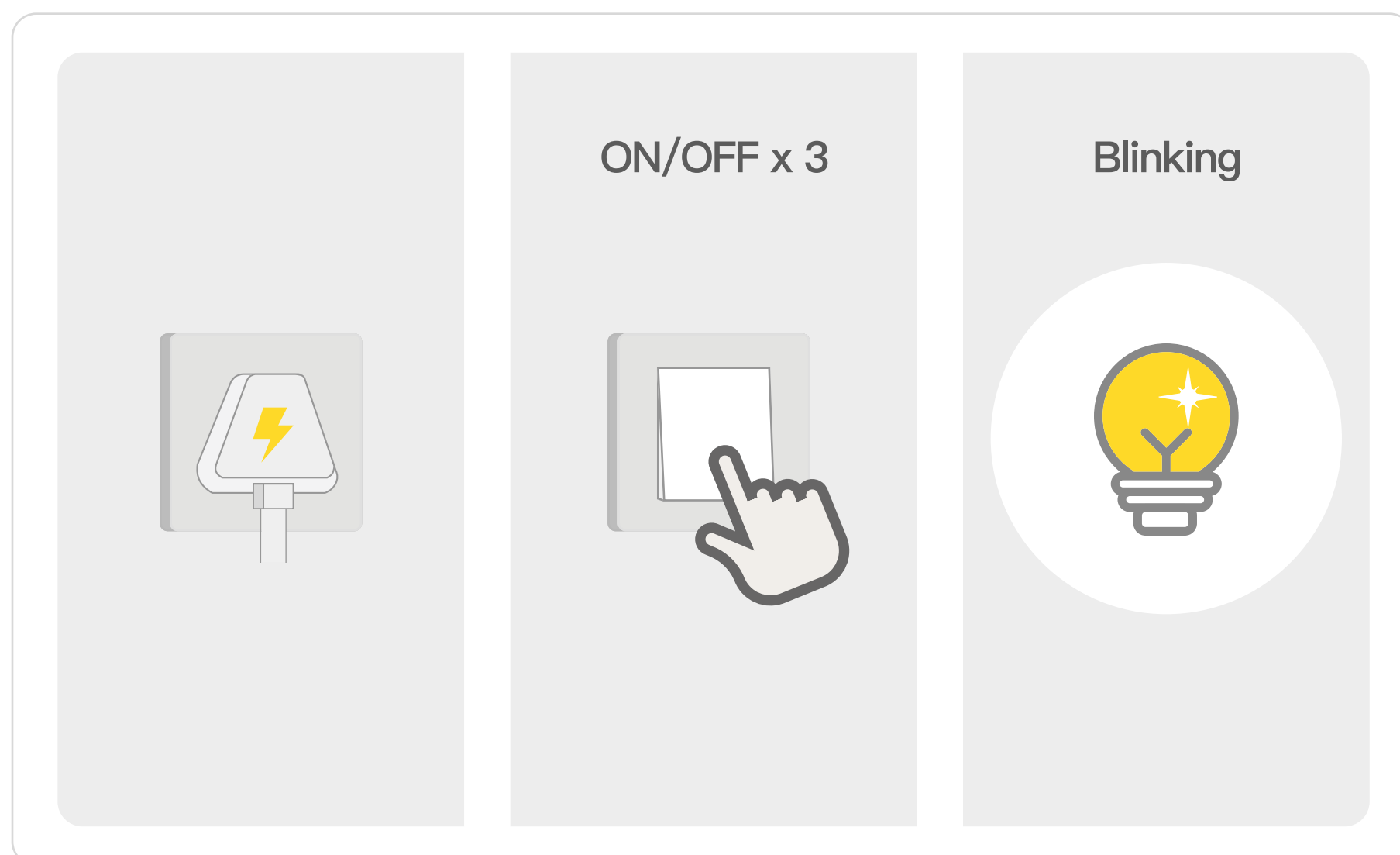
Note: Please make sure your mobile device is connected to the 2.4GHz Wi–Fi and mobile device Bluetooth is turned on.

Step2: Add the Lights

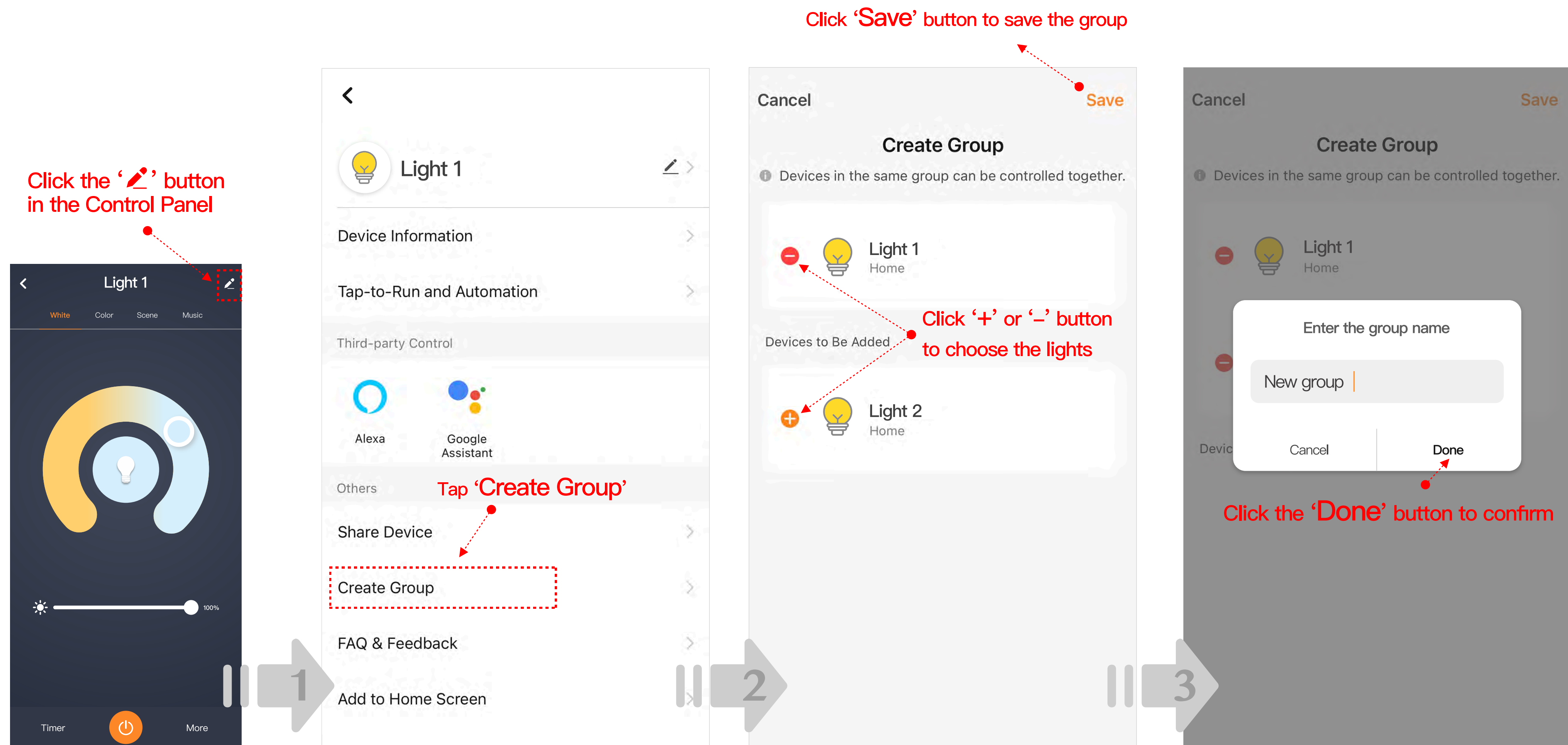Launch the Cloudy Bay APP and follow the instuctions below to add the Lights.

Home ⌄

+

Click the '+' button

No devices

Home   Smart   Me

1

< **Add Device**

Searching for nearby devices. Make sure our device has entered pairing mode.

Discovering devices…

Add

Click the 'Add' button

2

Add Device

1 device(s) being added

Light 1
Tap to add this device

+

Click the '+' button

3

Cancel

Choose Wi–Fi and enter password

Wi–Fi Name   📶 2.4GHz

Password 🔒

Next

Enter Wi–Fi name and password and click the 'Next' button

Add Device

1 device(s) being added

Light 1
Being added

Please wait for a moment

4

Add Device   Done

1 device(s) added successfully.

✓ **Light 1**
Added successfully ✎

Click the '✎' button
if you want to rename it

5

Add Device

1 device(s) added successfully.

✓ **Light 1**
Added successfully ✎

Device information

Downlight |

Assign Device to a Room

Living Room   Hallway

Cancel | Done

Click the 'Done' button to confirm

Please choose the same Wi–Fi network as your mobile device.

4. 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.

5. GROUP LIGHTS

Click 'Save' button to save the group

Click the '✎' button in the Control Panel

Tap 'Create Group'

Click '+' or '−' button to choose the lights

Click the 'Done' button to confirm

1

2

3

Light 1 (Screen 2)

- Device Information
- Tap-to-Run and Automation

Third-party Control

Alexa   Google Assistant

Others

- Share Device
- Create Group
- FAQ & Feedback
- Add to Home Screen

Create Group (Screen 3)

Cancel   Save

Devices in the same group can be controlled together.

Light 1 — Home

Devices to Be Added

Light 2 — Home

Create Group (Screen 4)

Cancel   Save

Devices in the same group can be controlled together.

Light 1 — Home

Enter the group name

New group

Cancel   Done

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.

6. FAQ

Q1: Can I dim these lights by physical dimmer ?
No, the light can only be dimmed by APP control or Voice control.

Q2. 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.

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.

7. TIPS

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More Smart Products

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

Support

Visit https://cloudybaylighting.com/smart/help ,
or contact us by smart@cloudybaylighting.com to reach us for help.

Cloudy Bay Smart Lighting
VOICE CONTROL GUIDE

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

works with | **alexa**

Link Cloudy Bay with Amazon Alexa

Screen 1:
USERNAME
smart@cloudybaylighting.com

Third-Party Voice Services

Alexa   Google Assistant

Tap the 'Alexa' icon

Home Management

Message Center

FAQ & Feedback

Home   Smart   Me

Screen 2:
amazon alexa

Binding your app account to your Amazon account allows you to control Alexa-enabled devices through Amazon Echo speakers (ex. "Alexa, turn on light.")

Click the 'Sign In With Amazon' button

Sign In With Amazon

View more ways to link

Screen 3:
ACCOUNT LINKING

Link Cloudy Bay with Alexa

Enable the CloudyBay skill and link your account with Alexa.

To unlink your account at any time, disable the skill in the Alexa app.

Click the 'LINK' button

CANCEL   LINK

Screen 4:
Re-Login

Already linked with Amazon Alexa

You can control Alexa-enabled devices with Amazon Alexa speakers, such as

Alexa, turn on light

Alexa, set air conditioning to 20 °C

Alexa, turn off diffuser

Alexa, increase air conditioner by 3 degrees

View more ways to link

Back

Disable CloudyBay skill on the Amazon Alexa app or tap Me > the Setting button in the top right corner > Account and Security to unauthorize it.

STEP1: Open the Cloudy Bay App, click 'Me' Tab, then tap the 'Alexa' icon.
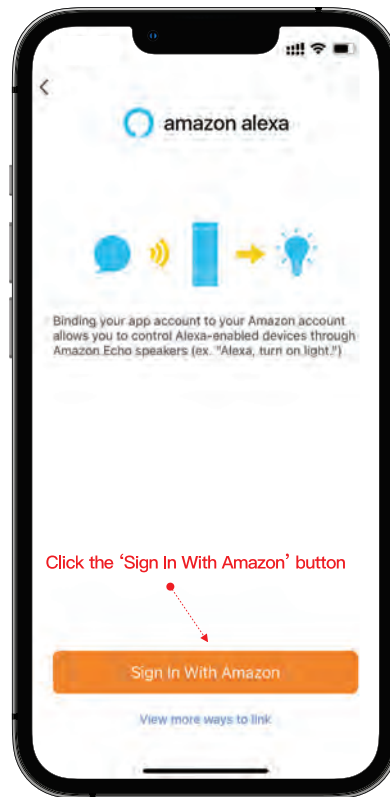
STEP2: Click 'Sign In With Amazon' button.
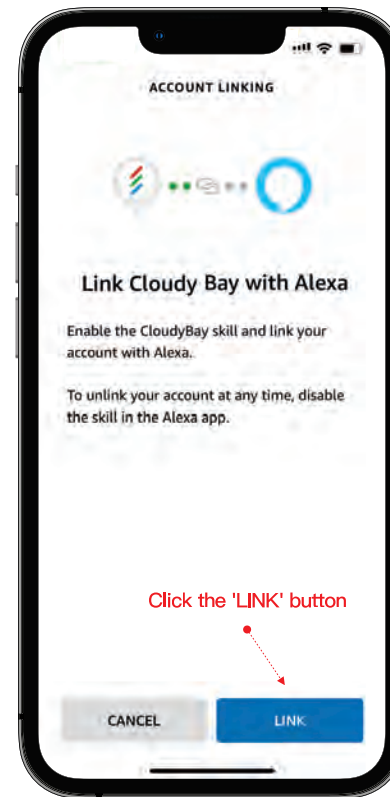
STEP3: Alexa APP will be called out, just Click the 'LINK' button.
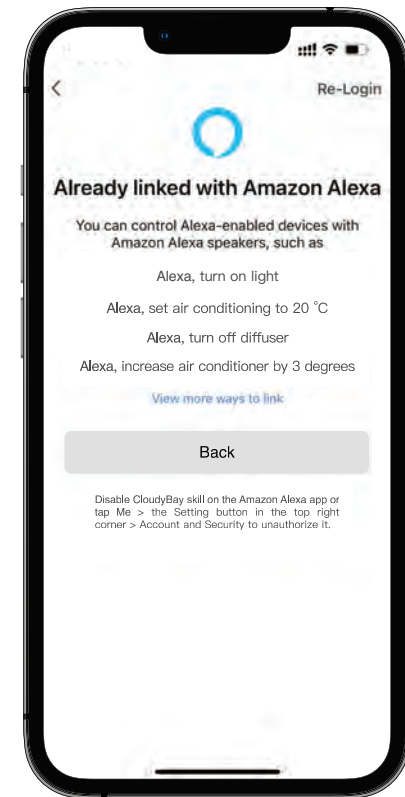
✅ Finish

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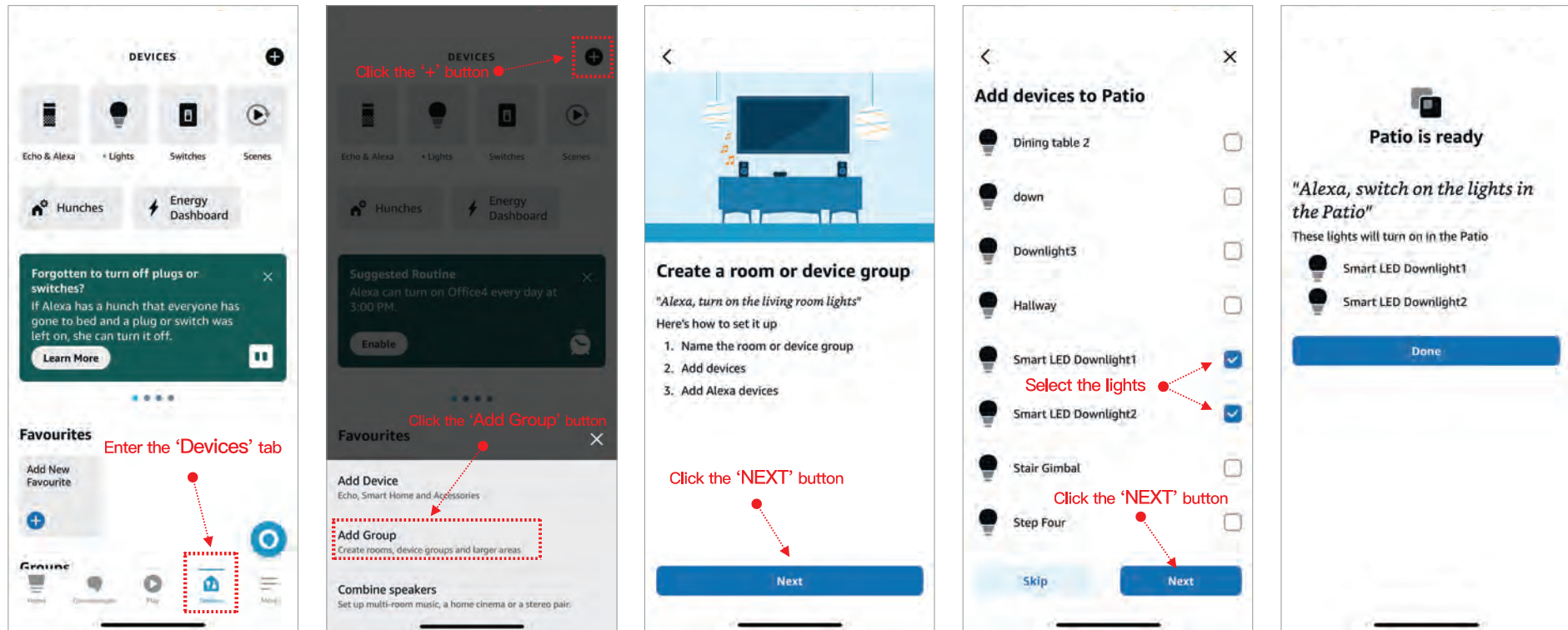
Open the Amazon Alexa APP, and follow the steps below.

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**.

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	*"Turn on or off <light name>"*
Dim a light	*"dim/set <light name> by fifty percent"*
Set Color temperature	*"set <light name> to cool white"* *"set <light name> to warm white"* *"make <light name> white"*
Change the color of a light	*"set the front porch light to blue. "* *"set the bedroom light to red. "* *"change the kitchen to the color blue."*

CloudyBay Smart Lighting
VOICE CONTROL GUIDE

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

works with
Google Home

Link Cloudy Bay with Google Home

Tap the 'Google Assistant' icon
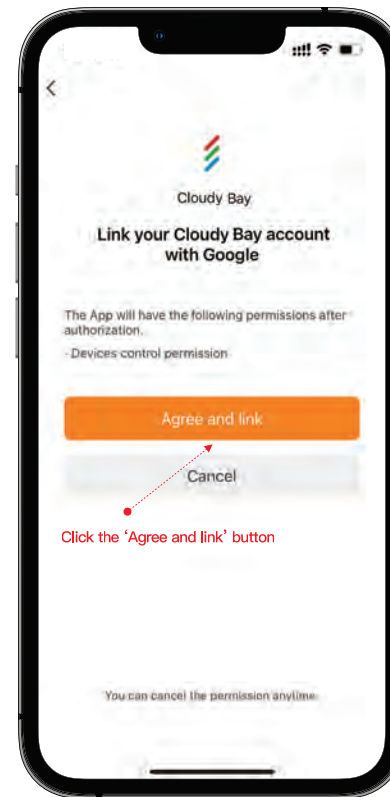
Click the 'Link with Google Assistant' button

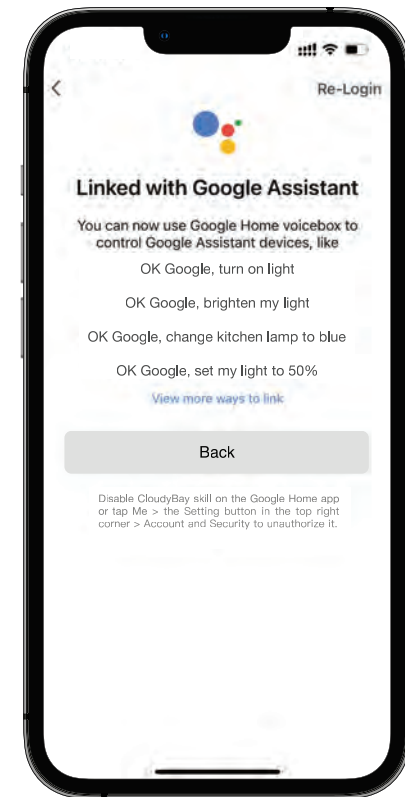Click the 'Agree and link' button
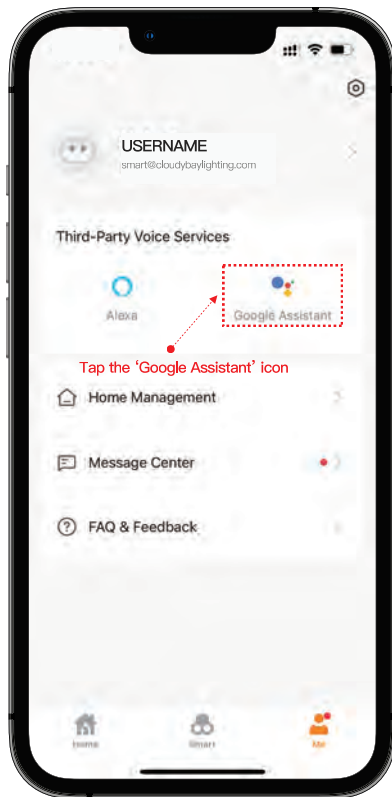
STEP1: Open the CloudyBay App, click 'Me' Tab, then tap the 'Google Assistant' icon.
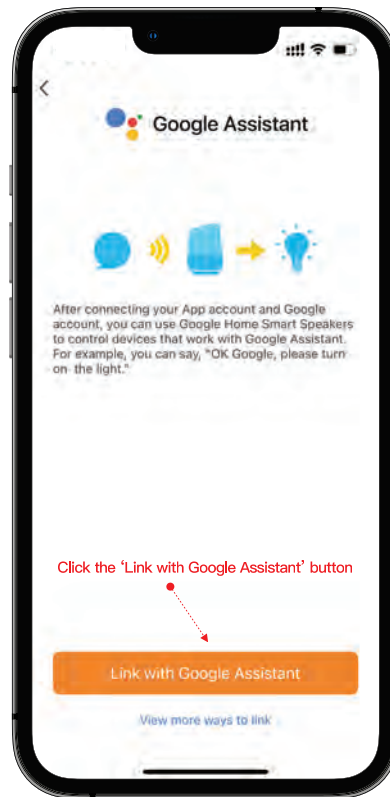
STEP2: Click 'Link with Google Assistant' button.

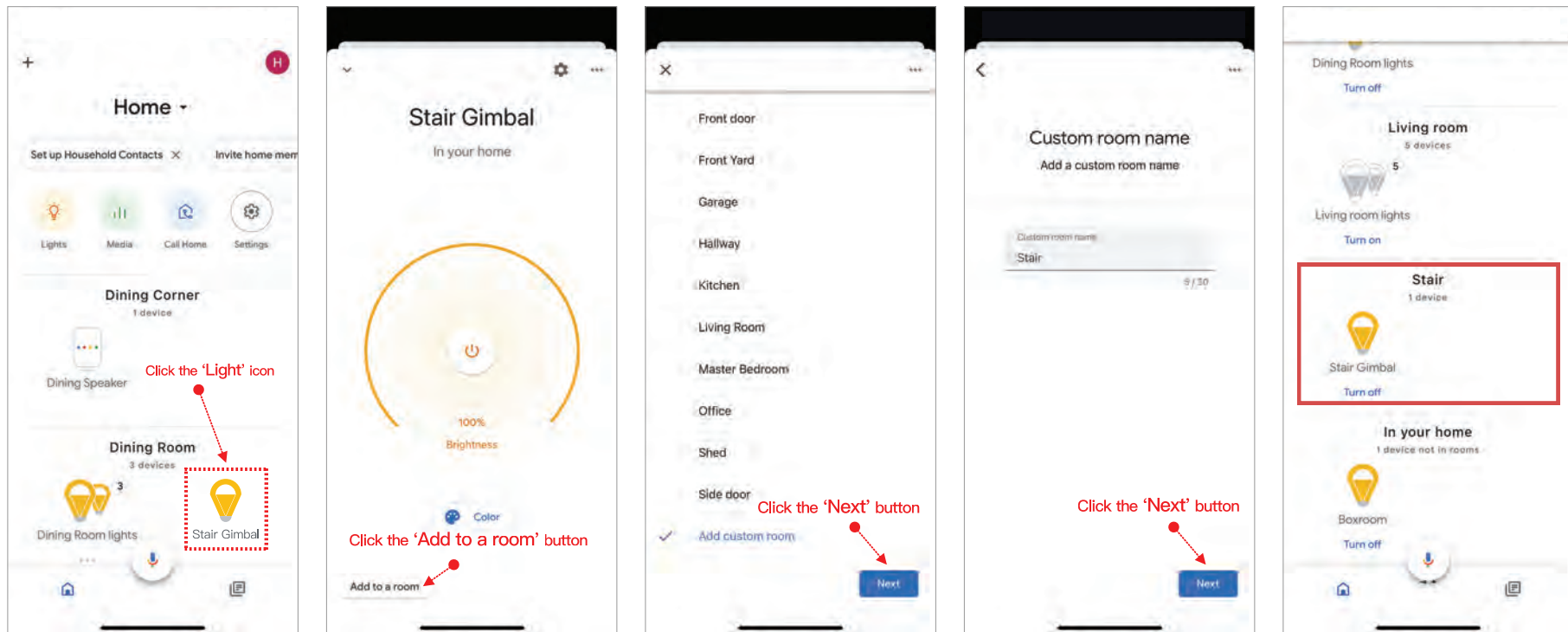STEP3: Google Home APP will be called out, just Click the 'Agree and link' button.

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

Click the 'Light' icon

Click the 'Add to a room' button

Click the 'Next' button

Click the 'Next' button

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	*"Turn on or off <light name>"*
Dim a light	*"Dim the <light name>"*
Brighten a light	*"Brighten the <light name>"*
Set a light brightness to a certain percentage	*"Set <light name> to 50%"*
Dim or brighten lights by a certain percentage	*"Dim <light name> by 50%"* *"Brighten <light name> by 30%"*
Change the color of a light	*"Turn <light name> green"*
Turn all lights in room on or off	*"Turn on or off lights in <room name>"*
Turn all lights on or off	*"Turn on or off all of the lights"*