# INSTALLATION INSTRUCTIONS
## LJD006BLXX **

**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 ®

## 6 INCH SMART LED RECESSED DOWN LIGHT

IC rated

**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.

This retrofit assembly is accepted as a component of a led luminaire where the suitability of the combination shall be determined by csa or canadian authorities having jurisdiction. This device is not intended for use with emergency exits.

**XX= WH，ORB or other finish color**

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

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.

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

*WARNING - RISK OF ELECTRIC SHOCK. DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THE FIXTURE.*

## 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 fxture does not last for the time period quaranteed, manufacture will send you a replacement fixture upon receipt of the returned fxture, 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 CONSEOUENTIAL DAMAGES IS HEREBY EXPRESSLY EXCLUDED

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*WARNING- RISK OF FIRE OR ELECTRIC SHOCK*

LED Ultra Slim Panel kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the panel kit does not exceed the input rating of the luminaire.
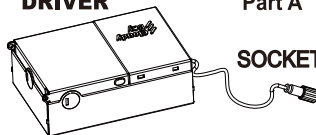Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
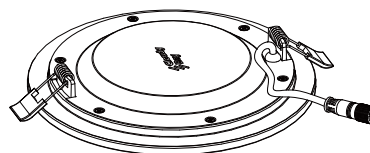The inside of the ceiling must be waterproof.

### Component list:

**DRIVER** — **Part A** SOCKET ADAPTER — **Part C**

**ASSEMBLY** — **Part B** — **Part D**

Cloudy Bay ®
TEMPLATE
cut hole size
158mm (6-1/4 In)
AFTER-SALE SERVICE
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.
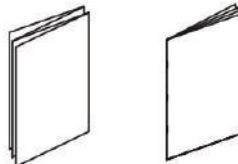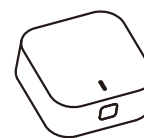Thank you very much!

**PANEL KIT**

Part **E** — Part **F**

**User Manual and Voice Guideline** — **Hub**

Note: This product is a smart light, using Direct Digital Controls rather than triac dimming. Here is two dimming way for you reference:
1. Download Cloudy Bay's APP, go to product group or single product page, adjust the brightness and CCT of white light or color light on control panel; you can also go to home page, click product group or single product's common function, adjust brightness and color temperature
2. Control with smart voice device such as Google Assistant or Amazon Alexa if you have installed it successfully.

⚠️: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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
This device may not cause harmful interference, and
This device must accept any interference received, including interference that may cause undesired operation.
NOTE: This equipment has been tested and 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 receiver antenna.
Increase the separation between the equipment and receiver.
Install the product onto on a circuit different from that to which the receiver is connected.
Consult with the dealer or an experienced radio/TV technician for help.
CAUTION: Any changes made to the electronics circuit will void this equipment's compliance with Part 15 of the FCC Rules and should not be operated.

# INSTALLATION INSTRUCTIONS

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

Fig. 1

Fig. 2

Wire Clamp

Fig. 3

WHITE:N

BLACK:L

GROUND WIRE

Fig. 4

Fig. 5

Spring

Fig. 6

Fig. 7
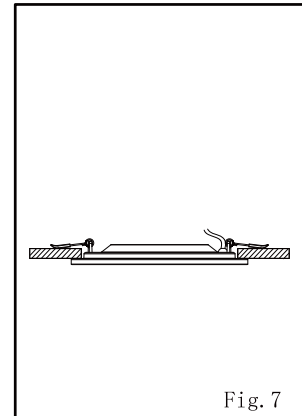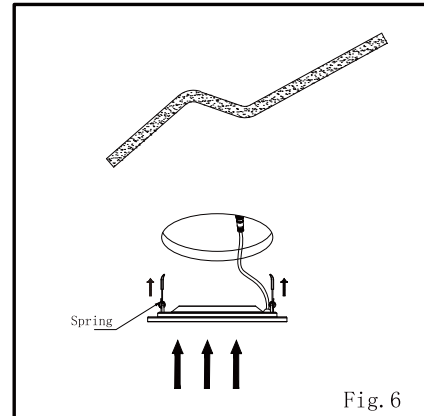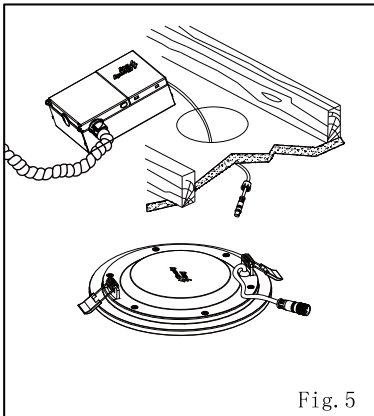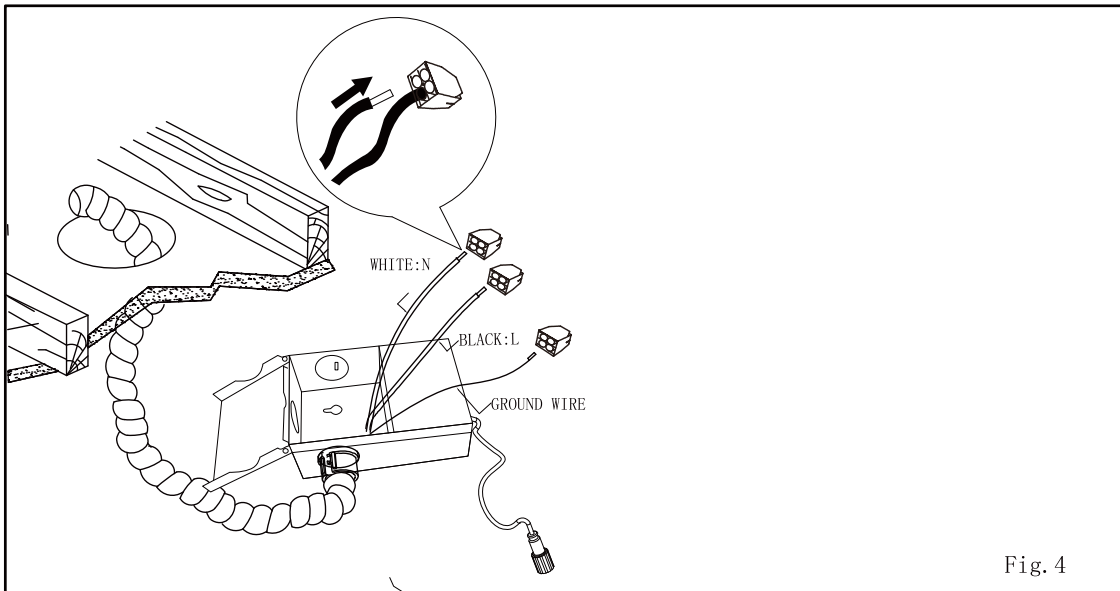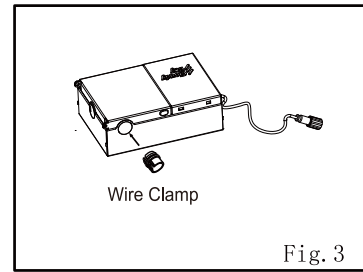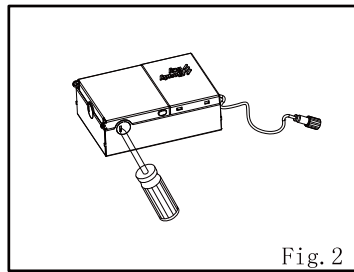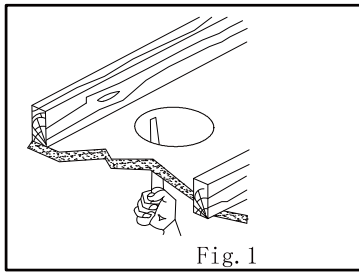
*Please follow these steps for installation.*

1. Cut a round hole in ø 6-1/4  inch with a template in package. (Fig.1)
2. Insert flat screwdriver's blade into knock out hole, swing left and right until the metal plate fall down. (Fig.2)
3. Put wire clamp into knock out hole. (Fig.3) (wire clamp is not included)
4. Open connection box by pulling up the cover (Fig.4)
5. Insert the white supply wire (neutral) into quick wire connector with the preassembled white fixture wire. Insert the black supply wire (hot) into quick wire connector with the preassembled black fixture wire. Insert supply ground wire into quick wire connector with the preassembled  ground wire. Make sure all connections are secure, tuck all wires into the junction box. Put on the cover of junction box(Fig.4)
6. Connect the low voltage cable to the light kit - the arrows on the male and female parts of the connector between the driver and the fixture should match. (Fig.5)
7. Squeeze both TORSION SPRINGS arms together and insert into the above ceiling. (Fig.6)
8. Installation is completed. (Fig.7)
9  Set up products according to user manual and voice guideline
10. Please  contact seller through E-mail for assistance  or refer to trouble shooting if you have problem in using our products

## 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. Thank you very much!

**Cloudy Bay** ®

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& your body.

# Cloudy Bay
# RGBCW Color Changing
# Smart Light

# USER MANUAL

BLE Version

# Contents

# 1. GET READY

· Download the 「  **Cloudy Bay** 」 APP

| Cloudy Bay | 🔍 |
| --- | --- |
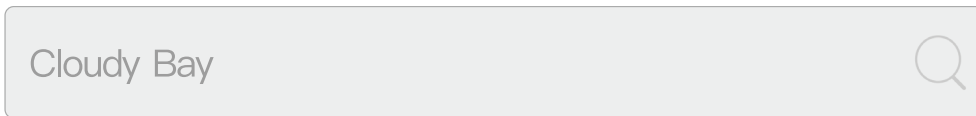
 

\* The APP requires iOS 10.0 / Android 5.0 or above

· 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.

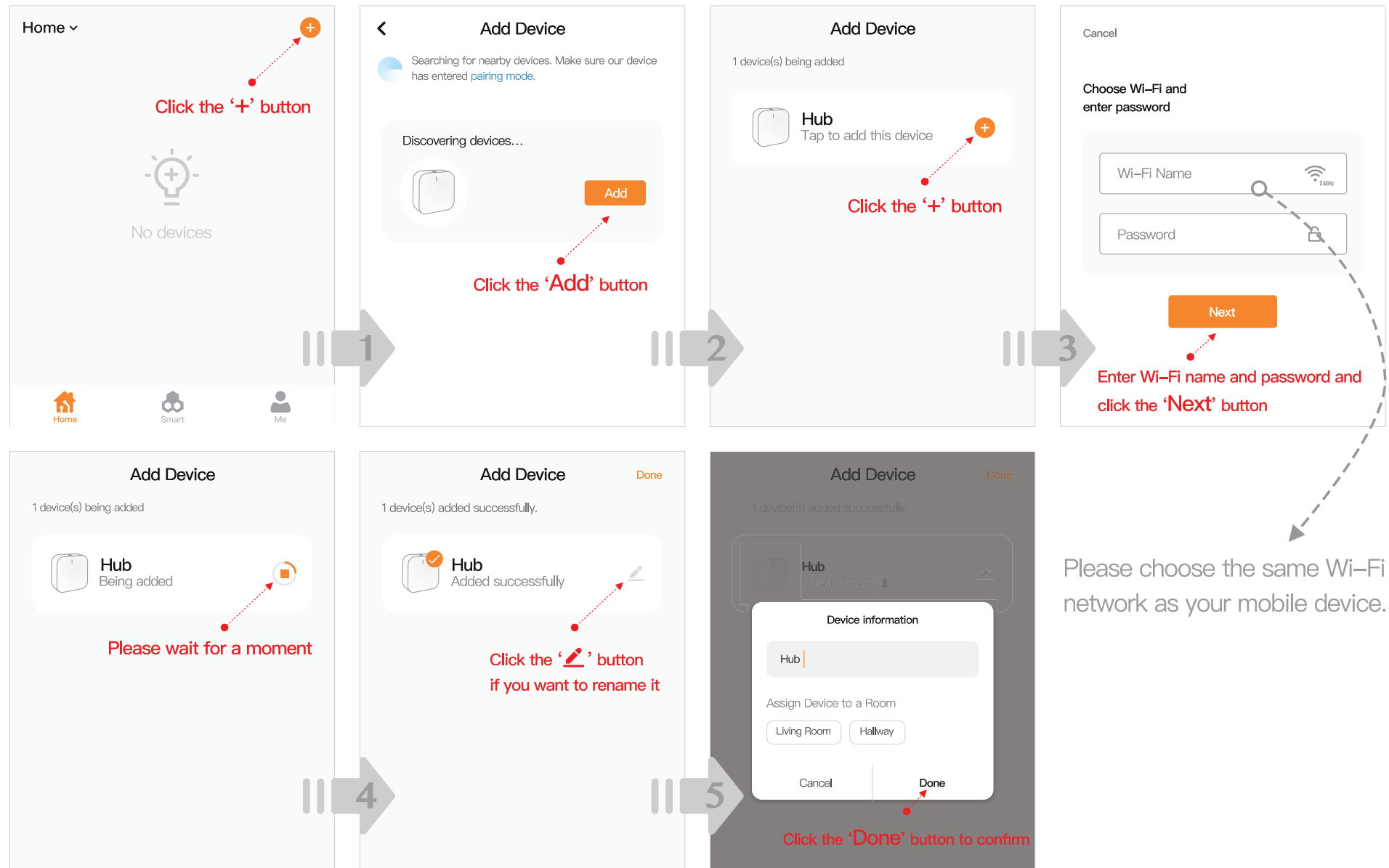## Step1: Activate Pairing Mode

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



LED Indicator

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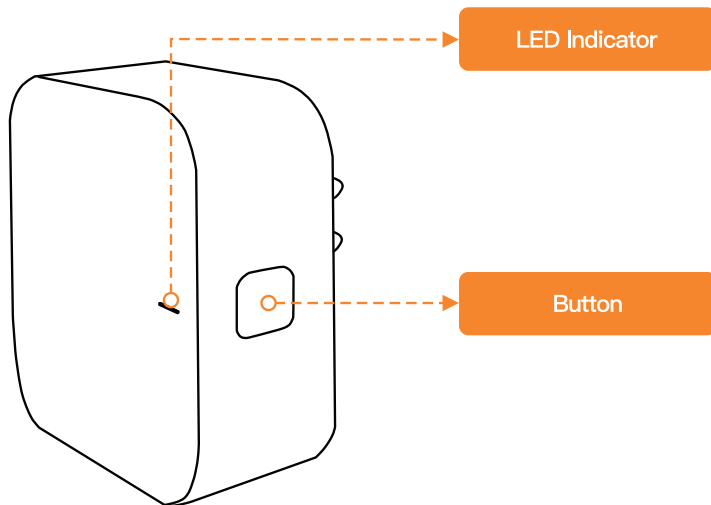
Note: Please make sure your mobile device is connected to the 2.4GHz Wi–Fi and mobile device Bluetooth is turned on.

# Step2: Add the Hub

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

**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

**Hub**
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

**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

4

# 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.
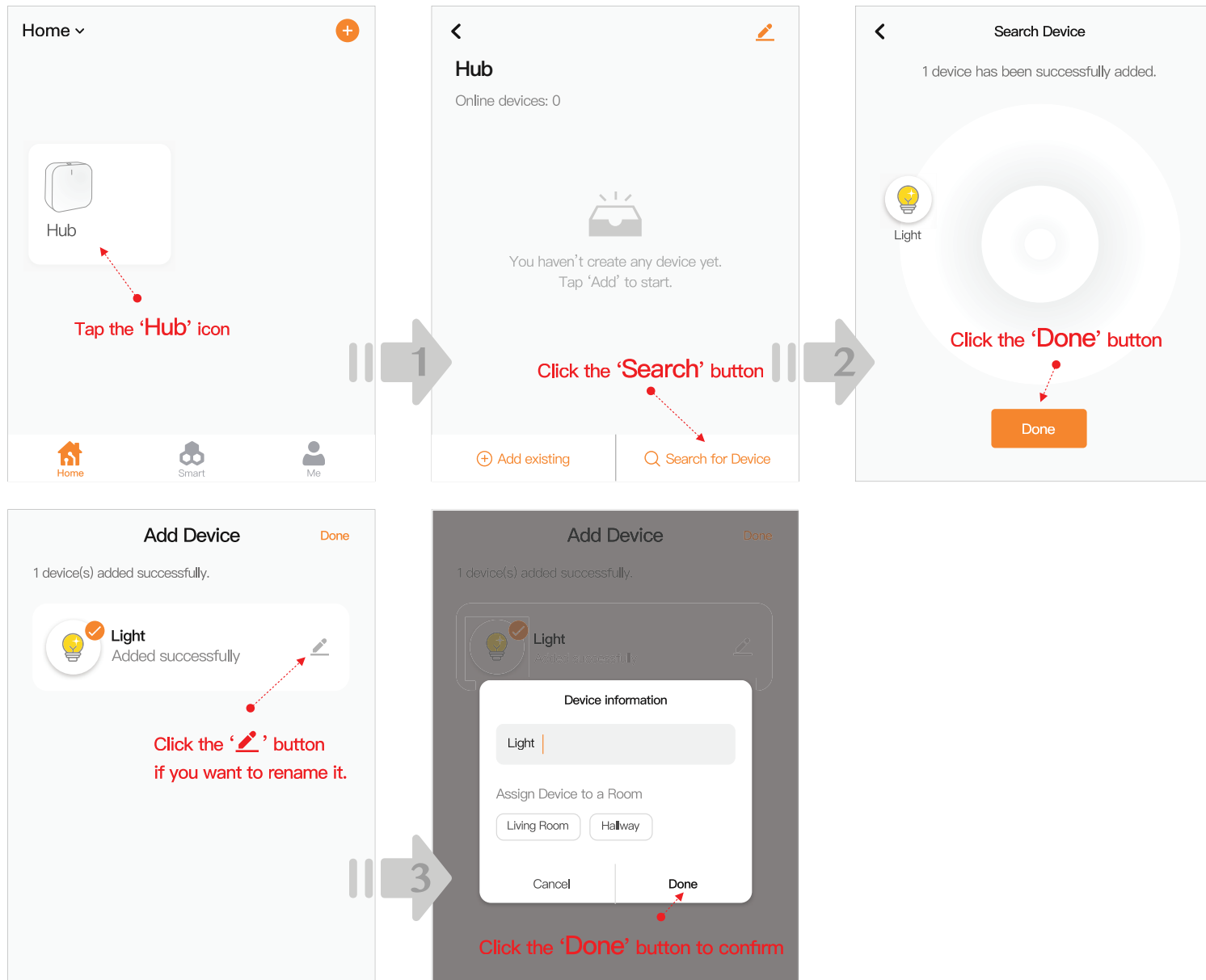
ON/OFF x 3    Blinking
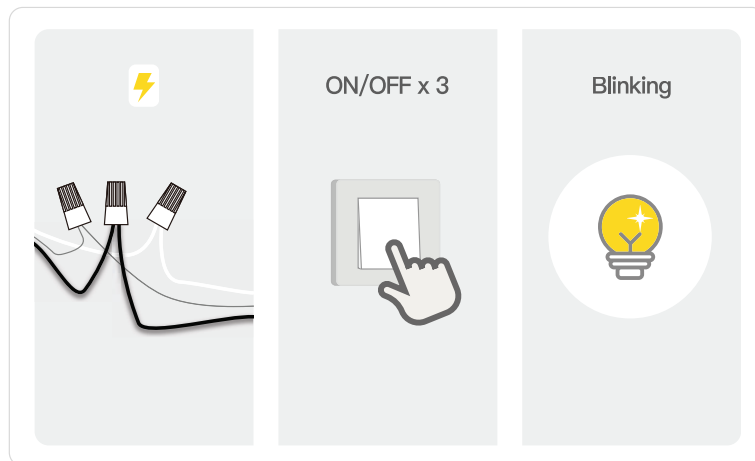
**NOTICE**

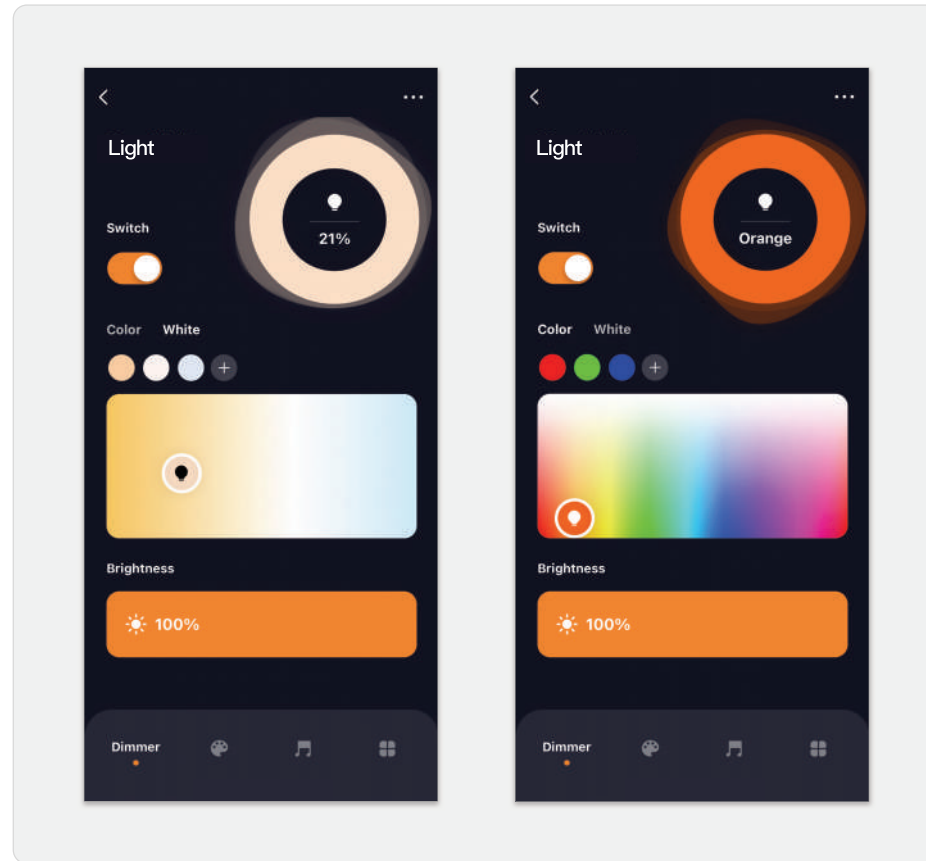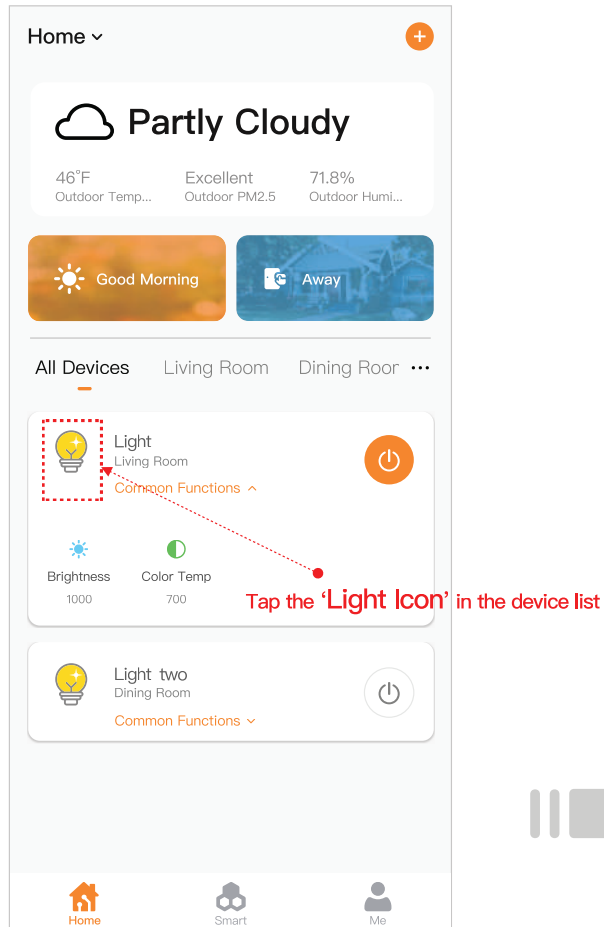Considering the loading capacity of your house Router and WiFi signal problem.
1. We don't suggest you add more than 6 lights at one time.
2. Some lights might fail to add to Cloudy Bay APP during this process. Don't worry, just try few more times with steps on Page 5 to 6 until all lights are added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

# Step2: Add the lights

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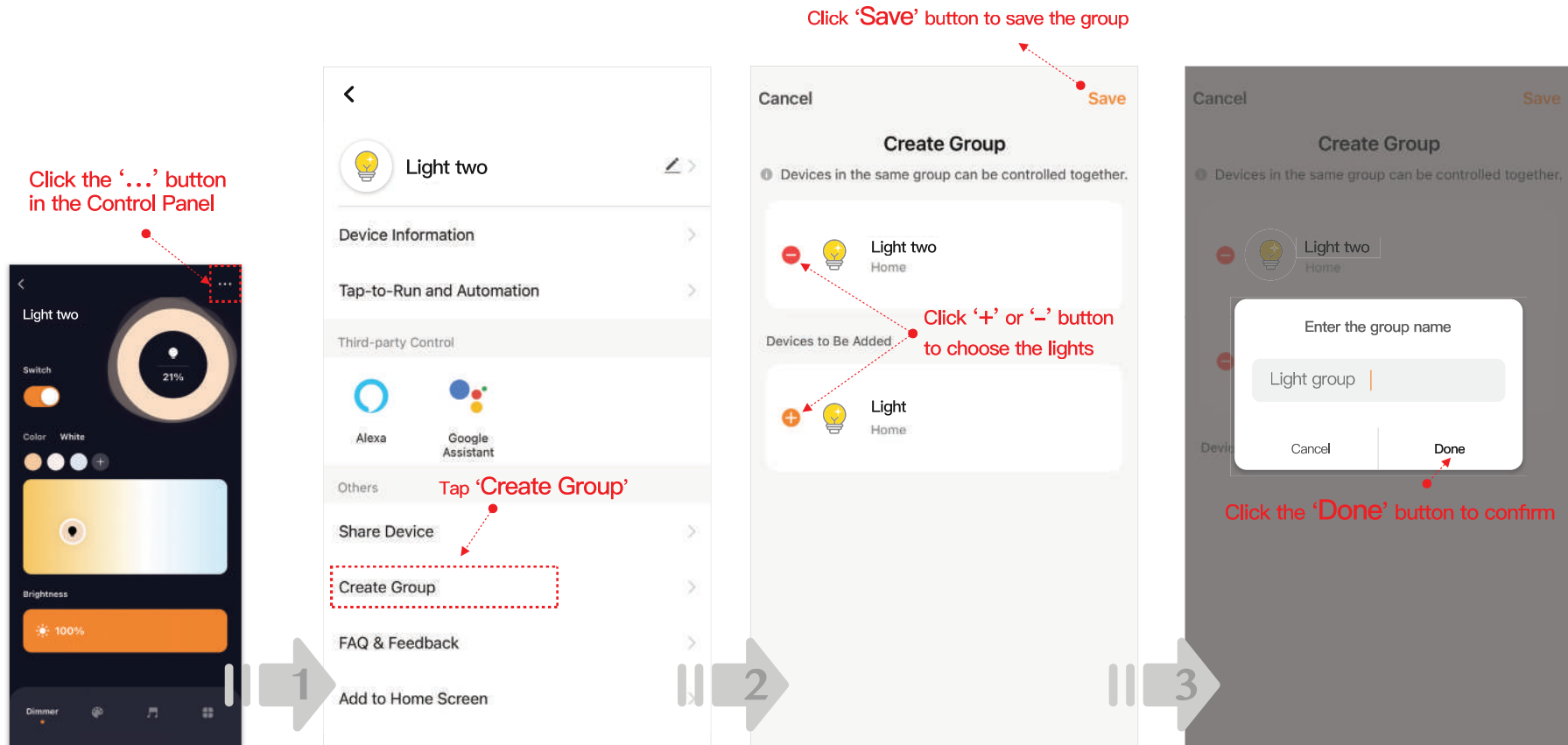
**Home** ⌄ +

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

**Add Device**    Done

1 device(s) added successfully.

Light
Added successfully    ✎

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

**3**

**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

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

Tap 'Create Group'

Enter the group name

Light group

Cancel                Done

Click the 'Done' button to confirm

**1**

**2**

**3**

## 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

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 Cloudy Bay 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 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

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

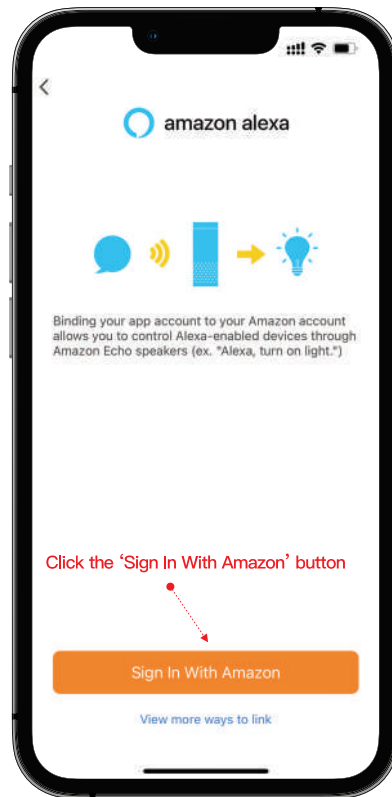( Includes How to Create Voice Control Group in Alexa APP )

works with | alexa

# Link Cloudy Bay with Amazon Alexa



**USERNAME**
smart@cloudybaylighting.com

Third-Party Voice Services

Alexa          Google Assistant

Tap the 'Alexa' icon

Home Management

Message Center

FAQ & Feedback

Home          Smart          Me

---

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

---

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

---

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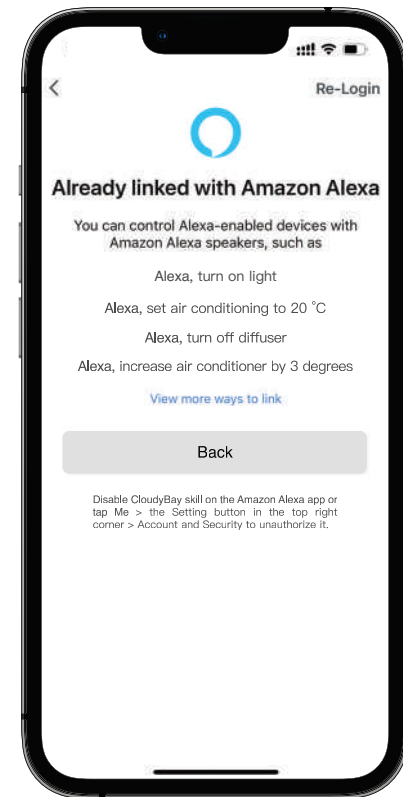
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**STEP1:** Open the Cloudy Bay App, click 'Me' Tab, then tap the 'Alexa' icon.

**STEP2:** Click 'Sign In With Amazon' button.
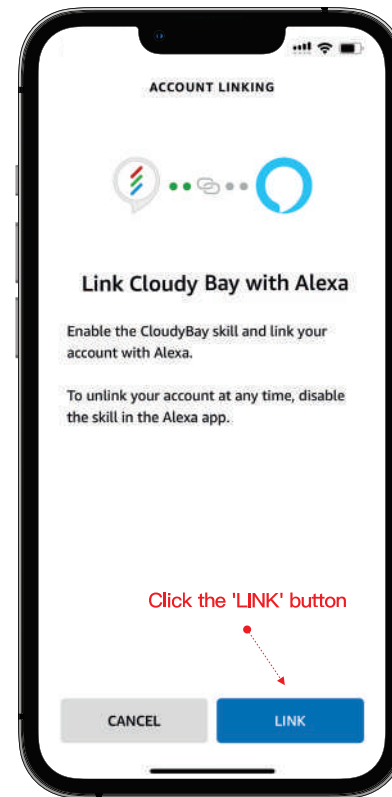
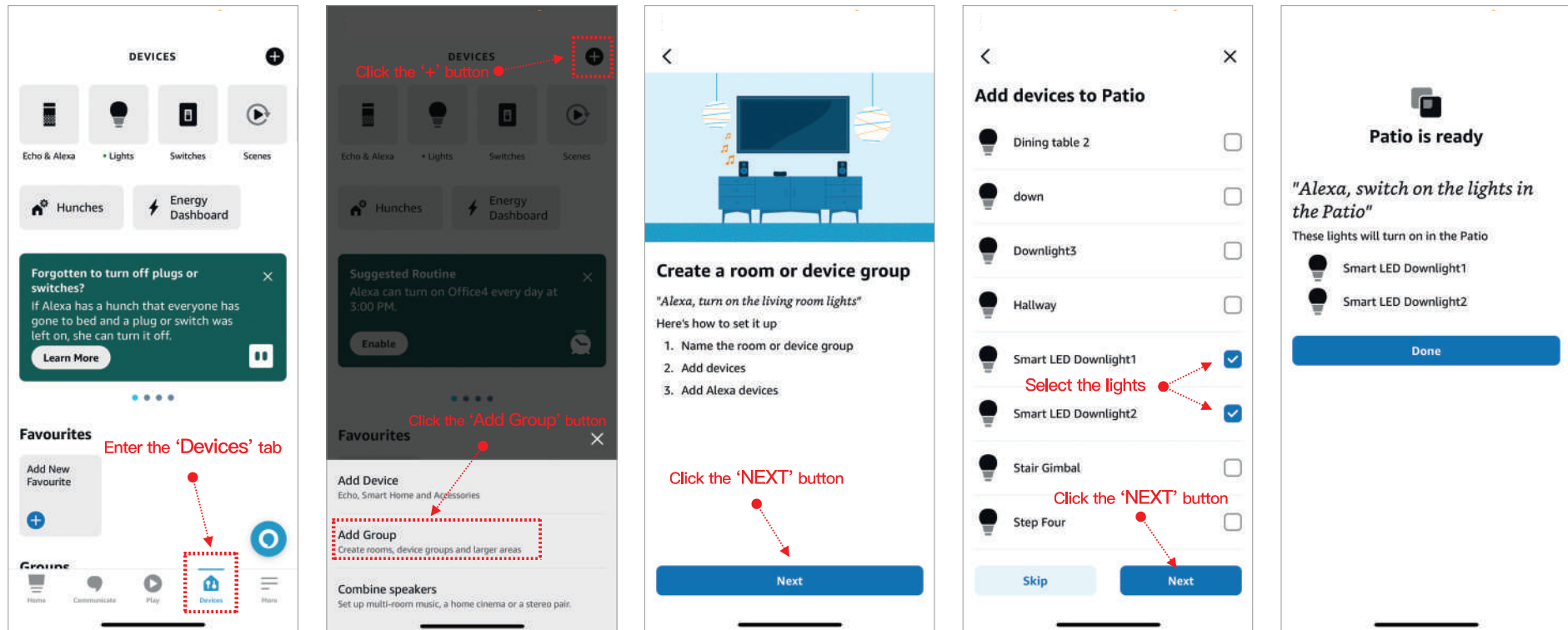**STEP3:** Alexa APP will be called out, just Click the 'LINK' button.

✅ 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"* <br> *"set <light name> to warm white"* <br> *"make <light name> white"* |
| Change the color of a light | *"set the front porch light to blue. "* <br> *"set the bedroom light to red. "* <br> *"change the kitchen to the color blue."* |

# CloudyBay Smart Lighting
# VOICE CONTROL GUIDE

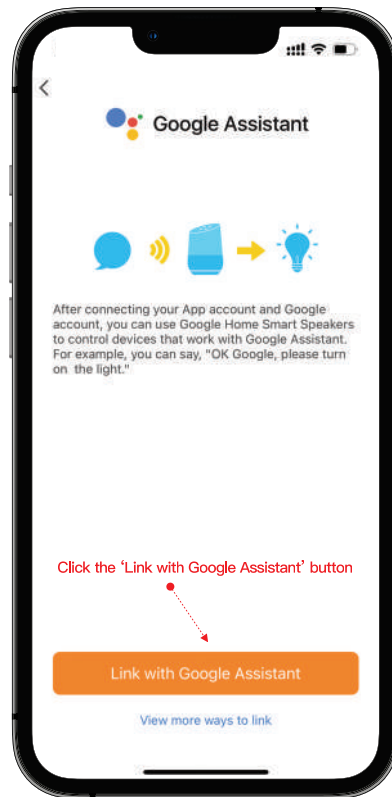( Includes How to Create Voice Control Group in Google Home )
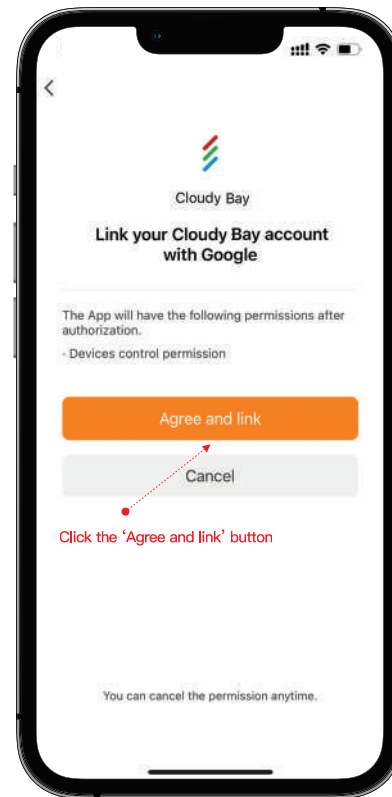
works with
**Google** Home

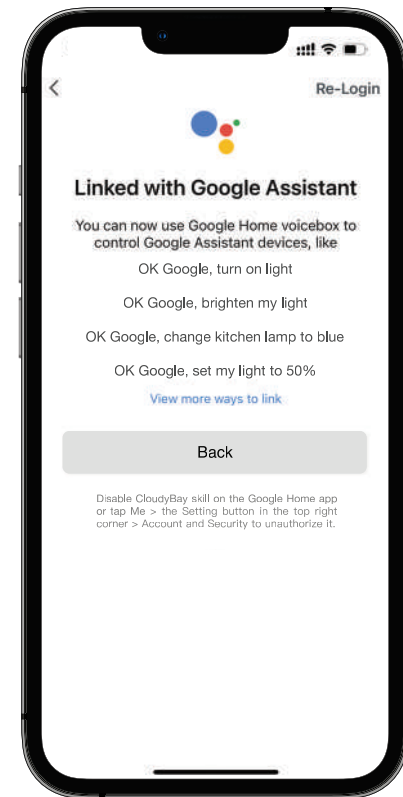# Link Cloudy Bay with Google Home
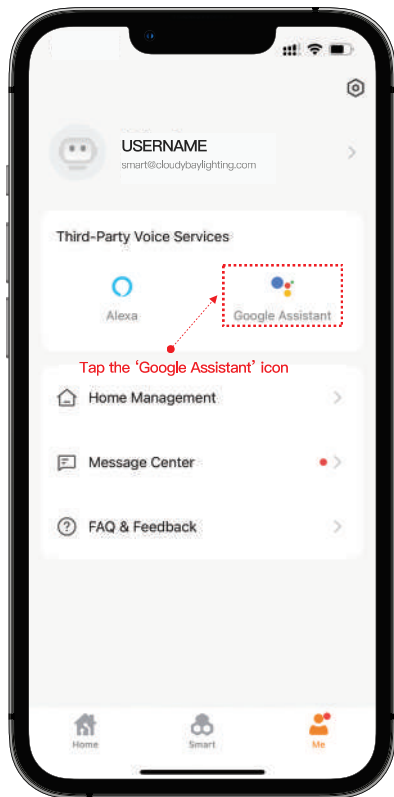


**STEP1:** Open the CloudyBay App, click 'Me' Tab, then tap the 'Google Assistant' icon.

**STEP2:** Click 'Link with Google Assistant' button.

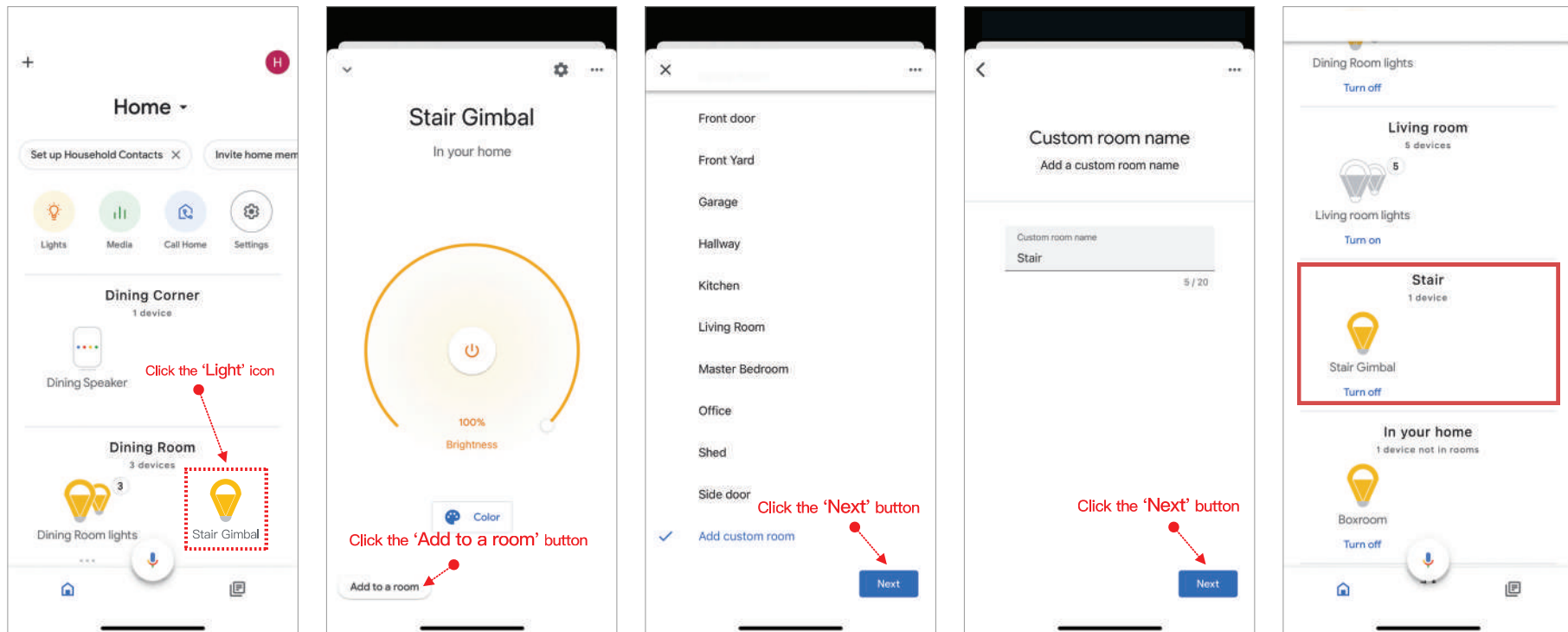**STEP3:** Google Home APP will be called out, just Click the 'Agree and link' button.

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%"*<br>*"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"* |