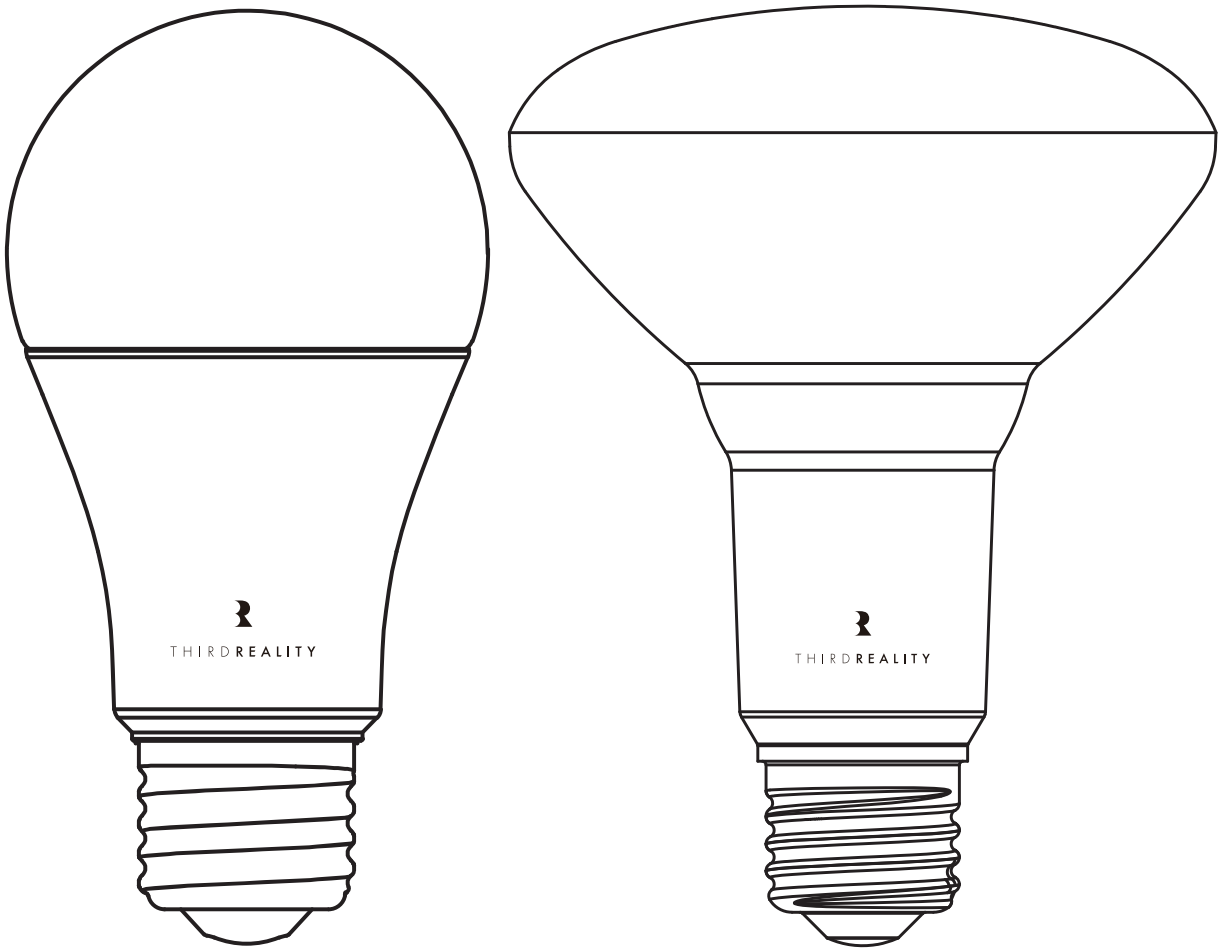
Smart Color Bulb ZL1/ZB3

User Manual



THIRDREALITY

Contents

Introduction

Third Reality Smart Color Bulb offers an easy smart lighting solution in your home. The smart color bulb enables you to control your lights in multiple ways - on/off, dimming, routines, away mode, etc. - through your Smart Home app on your phones or simply voice commands.

Factory Reset

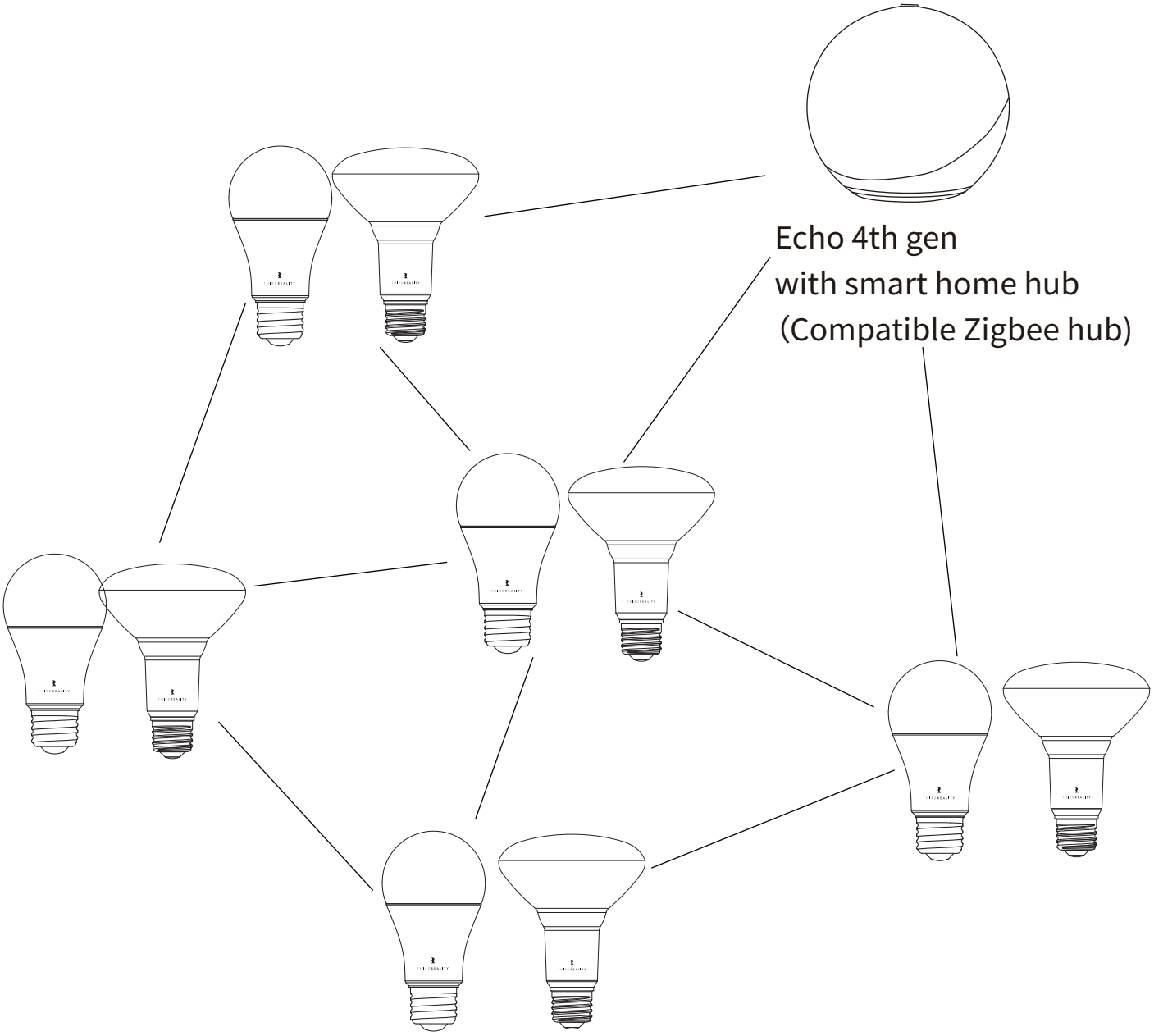
Power the smart color bulb, power cycle(power off and on) smart color bulb 5 times in a row to factory reset it, it flashes warm white - cold white - red - green - blue in a row within 3 seconds, then it turns solid warm white, indicating it enters Zigbee pairing mode. It will exit Zigbee pairing mode if not paired within 3 min.

Zigbee Mesh Network

Work as a Zigbee repeater.

Extent the signal range of the Zigbee Mesh Network.

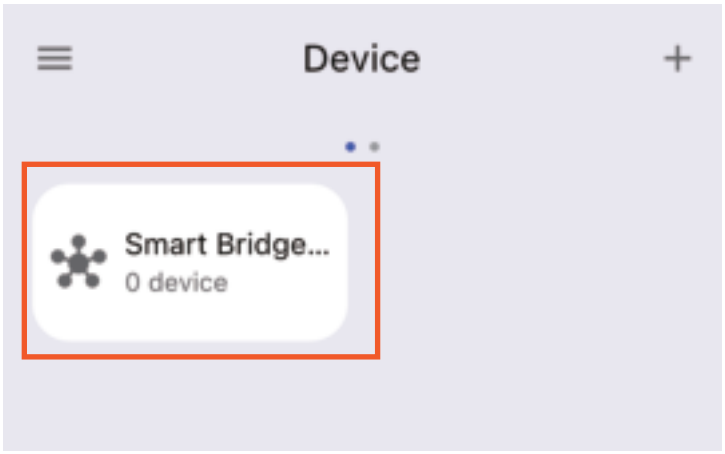
Note: Do not turn off the wall switch that controls the smart bulb, make sure the smart bulb maintains power to work as a repeater.

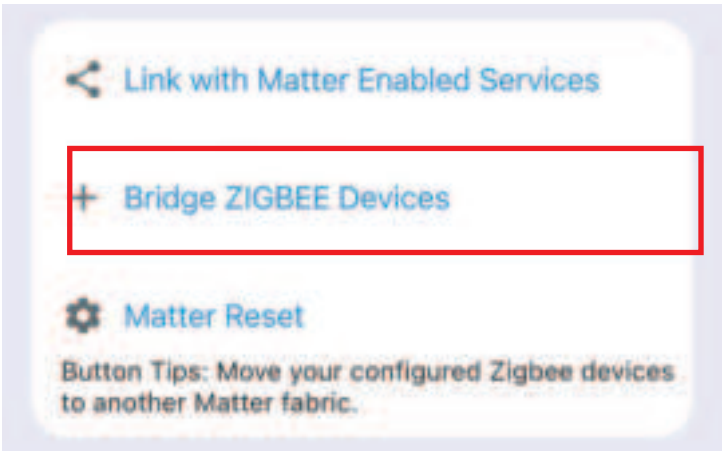


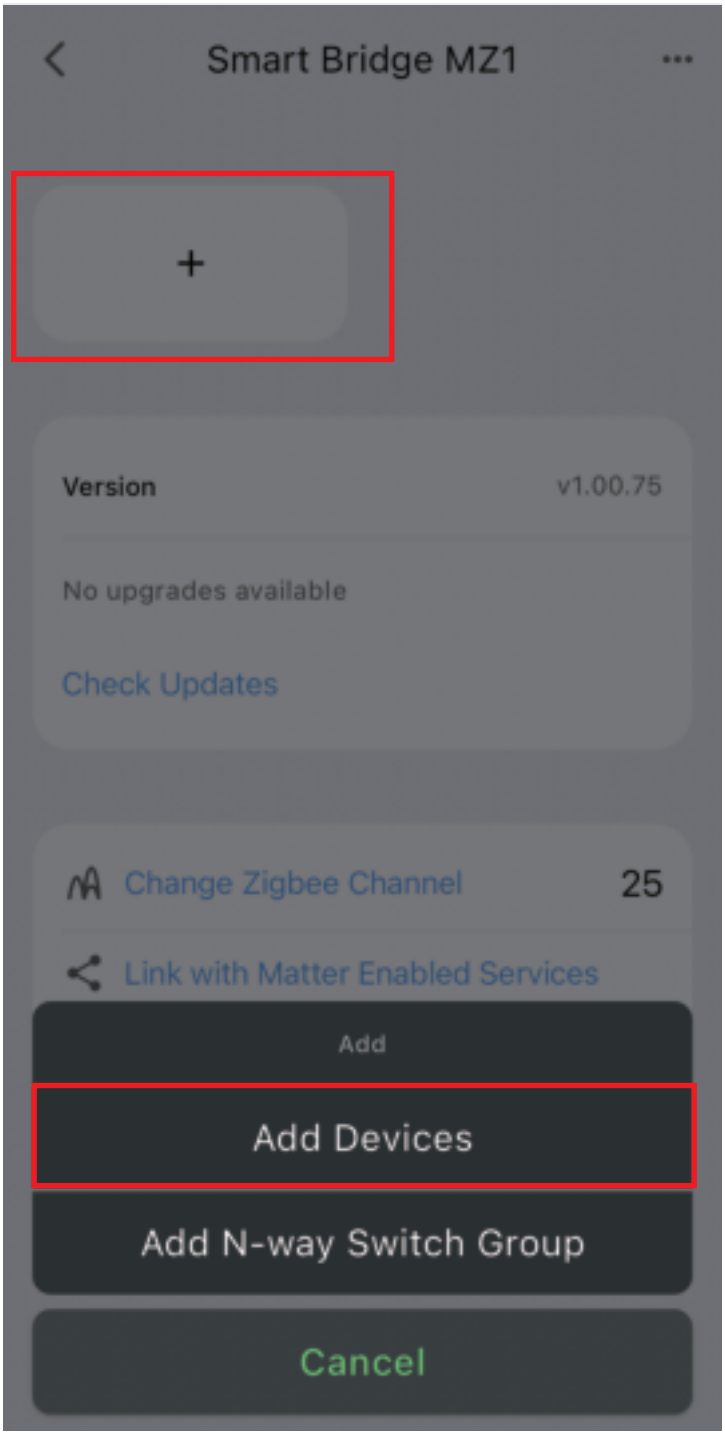
Setup with Smart Bridge MZ1

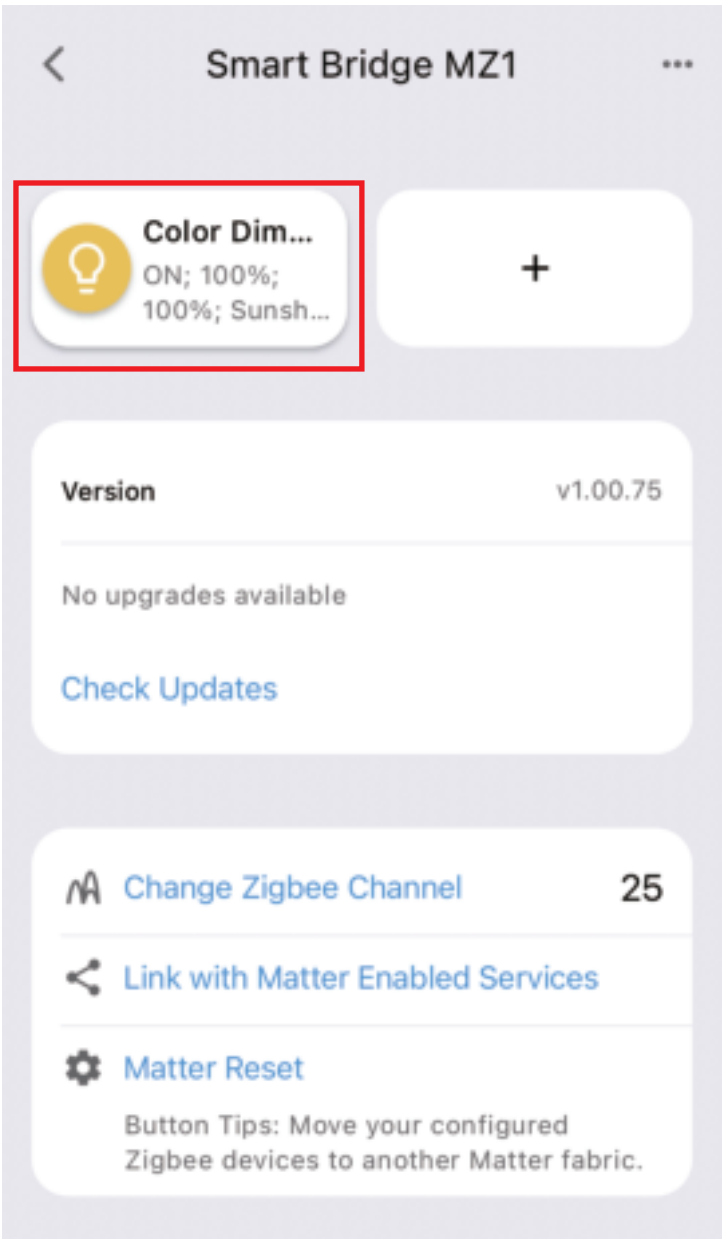
The Smart Bridge (sold separately) enables your Zigbee device to become Matter-compatible, allowing seamless integration with major Matter ecosystems like Apple Home, Google Home, Amazon Alexa, Samsung SmartThings, and Home Assistant. By setting up your Zigbee light bulb with the Smart Bridge, it transforms into a Matter compatible smart color bulb, enabling local control through Matter. Third Reality also offers the 3R-Installer App, which lets you configure Zigbee bulb attributes such as default-on behavior and perform firmware updates.

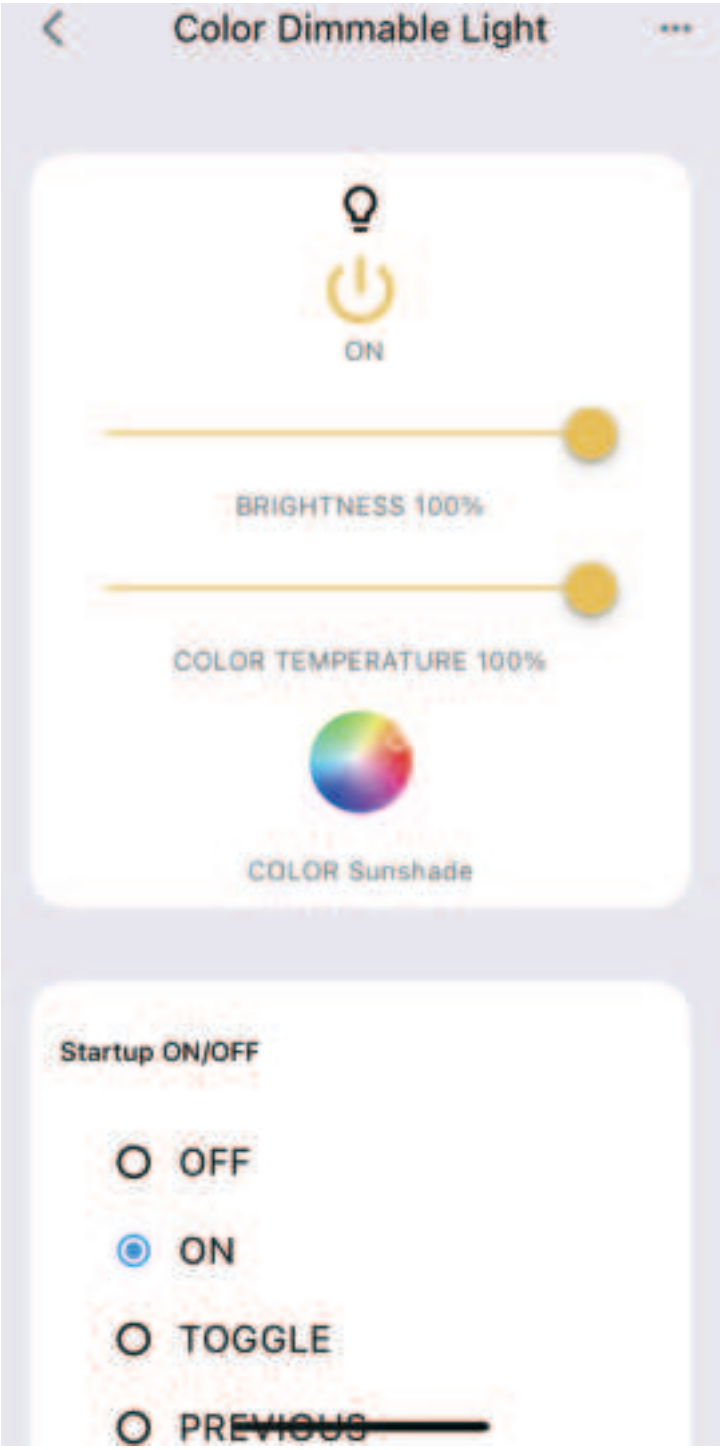
1. Ensure your bridge is already set up within your smart home system.
2. Ensure the light switch controlling the E26 bulb socket is turned off. Then install the smart color bulb by screwing it securely into the socket.
3. Turn on the light bulb and confirm it’ s in pairing mode. The smart bulb will flash warm white, cool white, red, green, and blue within 3 seconds, then turn solid warm white, indicating it has entered Zigbee pairing mode. If this sequence doesn’ t occur, please factory reset the bulb to initiate pairing mode.
4. Press the pinhole button on the bridge to activate Zigbee pairing mode. The Zigbee blue LED should start blinking.
5. The bulb will pair with the bridge, and a new device will appear in your smart home app, such as Google Home or Alexa.
6. Optionally, you can install the 3R-Installer App and use the multi-admin feature in your smart home app to share permissions with the 3R-Installer App.

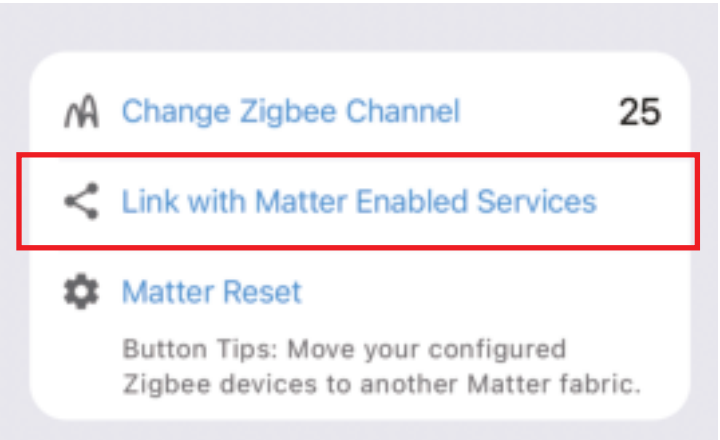

Device
Smart Bridge...
0 device


Link with Matter Enabled Services
Bridge ZIGBEE Devices
Matter Reset
Button Tips: Move your configured Zigbee devices to another Matter fabric.


Smart Bridge MZ1
Version
v1.00.75
No upgrades available
Check Updates
Change Zigbee Channel
25
Link with Matter Enabled Services
Add
Add Devices
Add N-way Switch Group
Cancel


Smart Bridge MZ1
Color Dim...
ON; 100%; 100%; Sunsh...
Version
v1.00.75
No upgrades available
Check Updates
Change Zigbee Channel
25
Link with Matter Enabled Services
Matter Reset
Button Tips: Move your configured Zigbee devices to another Matter fabric.


Color Dimmable Light
ON
BRIGHTNESS 100%
COLOR TEMPERATURE 100%
COLOR Sunshade
Startup ON/OFF
OFF
ON
TOGGLE
PREVIOUS

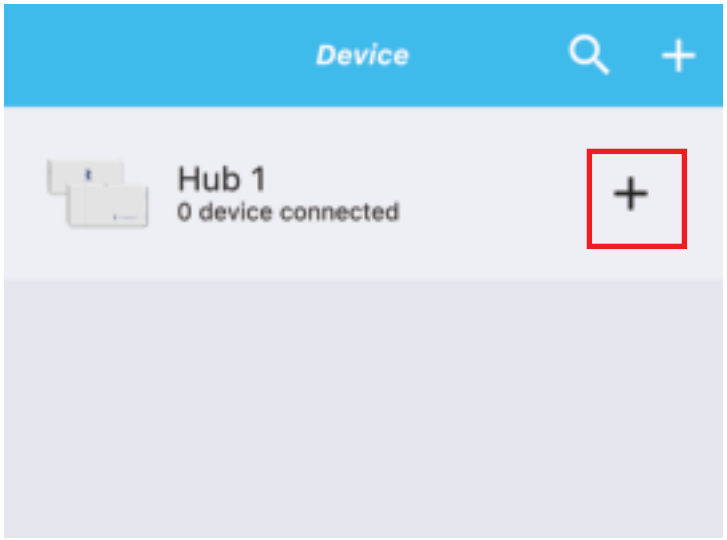

Change Zigbee Channel
25
Link with Matter Enabled Services
Matter Reset
Button Tips: Move your configured Zigbee devices to another Matter fabric.

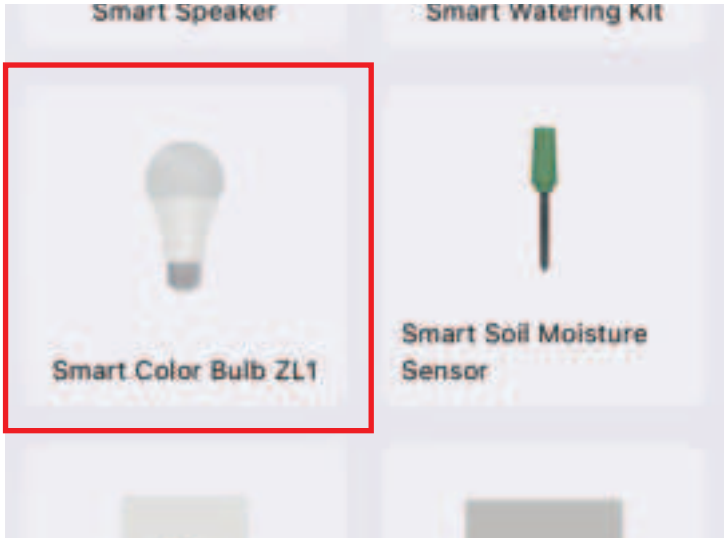

Link with Manual Setup Code or Scan the QR Code
Effective duration: 2 minutes 54 seconds
1324-192-6558
Done

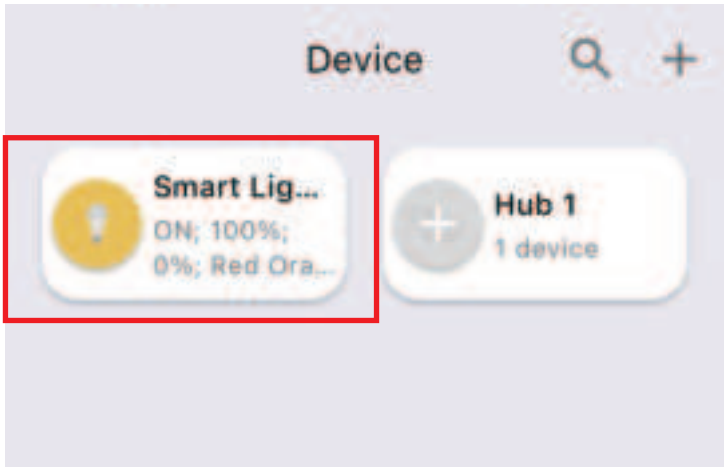
Setup with Third Reality Hub and SKILL

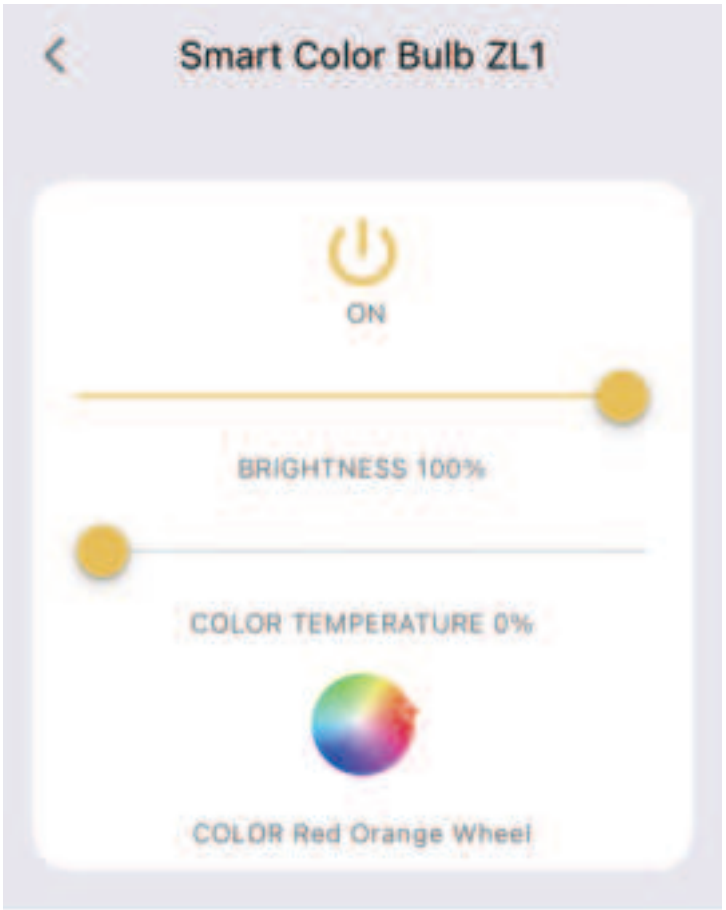
The Third Reality Hub (sold separately) allows you to control your device remotely via the Third Reality App, making it a great option for smart home beginners or those without a system from major providers. Additionally, the Third Reality Cloud supports SKILL integration with Google Home or Amazon Alexa, enabling you to connect your device to these platforms. However, due to the potential for slow and unreliable Cloud-to-Cloud connections, we recommend using the Bridge solution if Google Home or Alexa is your primary smart home platform.

1. Ensure your hub is properly set up with Third Reality App.
2. Ensure the light switch controlling the E26 bulb socket is turned off.
3. Then install the smart color bulb by screwing it securely into the socket.
4. Turn on the light bulb and confirm it’ s in pairing mode. The smart bulb will flash warm white, cool white, red, green, and blue within 3 seconds, then turn solid warm white, indicating it has entered Zigbee pairing mode with in 3 minuets. If this sequence doesn’ t occur, please factory reset the bulb to initiate pairing mode.
5. Open the Third Reality App, press the “+” icon next to the hub, and select “Quick Pair.”
6. The bulb will pair with your hub and appear in the Third Reality App.
7. Optionally, you can enable the Third Reality SKILL in either the Alexa or Google Home app to enable Cloud-to-Cloud communication.









Name	Smart Light Bulb ZL1 1 >
Network	Connected
Type	Smart Color Bulb ZL1
Mac	B40ECFD212110000

Setup with Compatible Third-Party Zigbee Hubs

Third Reality supports integration with various open Zigbee platforms, including Amazon Echo with built-in Zigbee, Samsung SmartThings, Home Assistant (with ZHA or Z2M), Homey and Hubitat. If you own any of these devices, you can pair the smart bulb directly without the need for an additional bridge or hub.

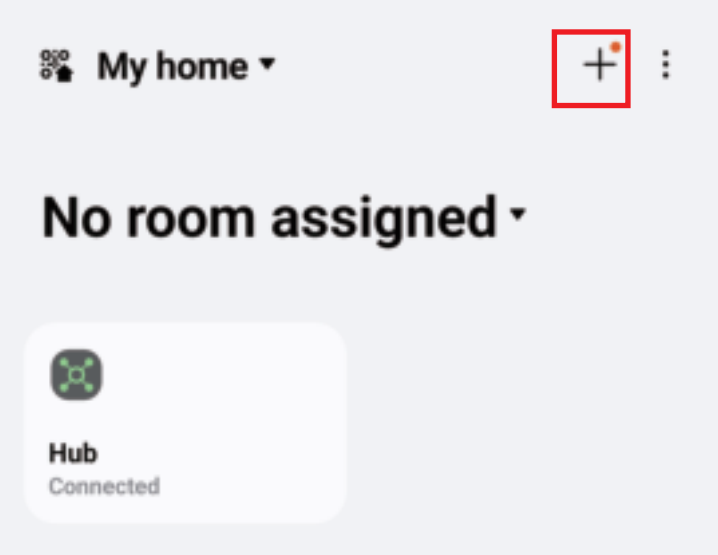
1. Ensure your Zigbee Hub is already set up within your smart home system.
2. Ensure the light switch controlling the E26 bulb socket is turned off. Then install the smart color bulb by screwing it securely into the socket.
3. Turn on the light bulb and confirm it’ s in pairing mode. The smart bulb will flash warm white, cool white, red, green, and blue within 3 seconds, then turn solid warm white, indicating it has entered Zigbee pairing mode with in 3 minuets. If this sequence doesn’ t occur, please factory reset the bulb to initiate pairing mode.
4. Open your smart home app and follow the on-screen instructions to begin the Zigbee pairing process.
5. The smart bulb will flash and then turn warm white, indicating it has successfully paired with the Zigbee hub.
6. You can now use your smart home app to turn the bulb on/off, adjust its color and color temperature, and create routines.

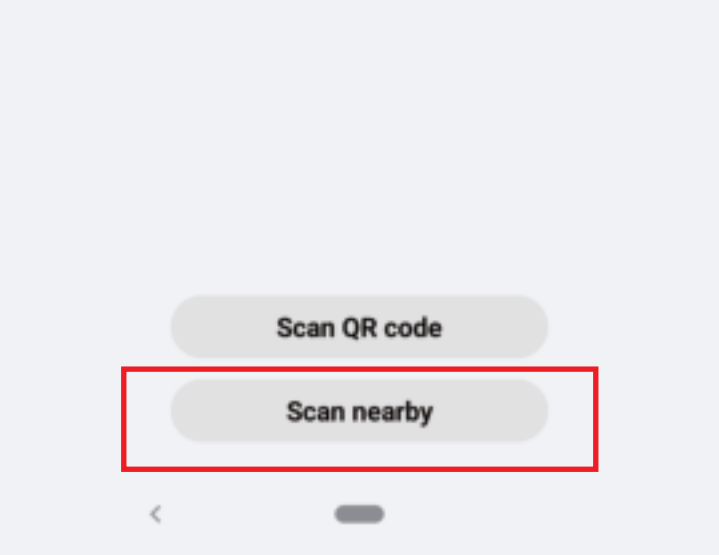
Pairing with SmartThings

App: SmartThings App
Devices: SmartThings Hub 2nd Gen(2015) and 3rd Gen(2018), Aeotec Smart Home Hub.

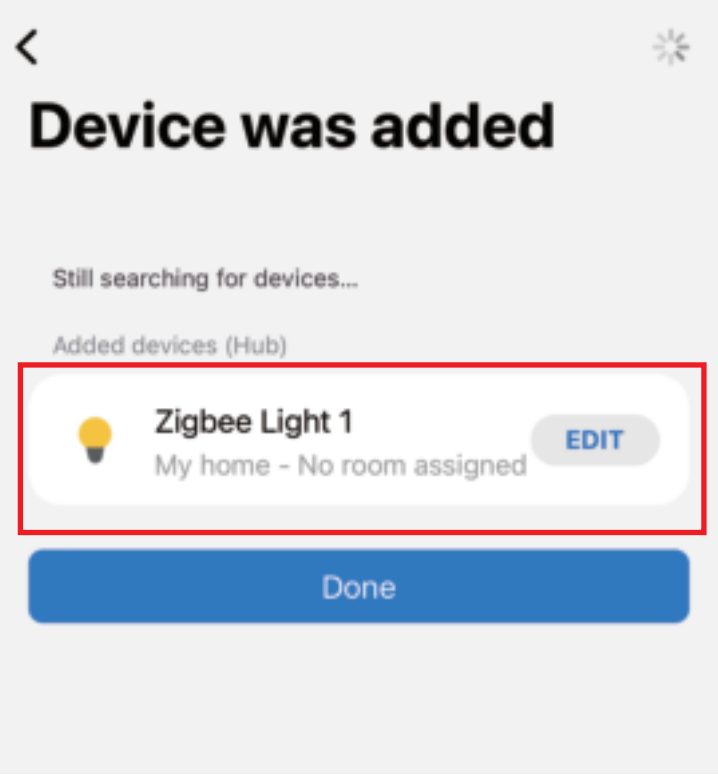
Pairing steps:

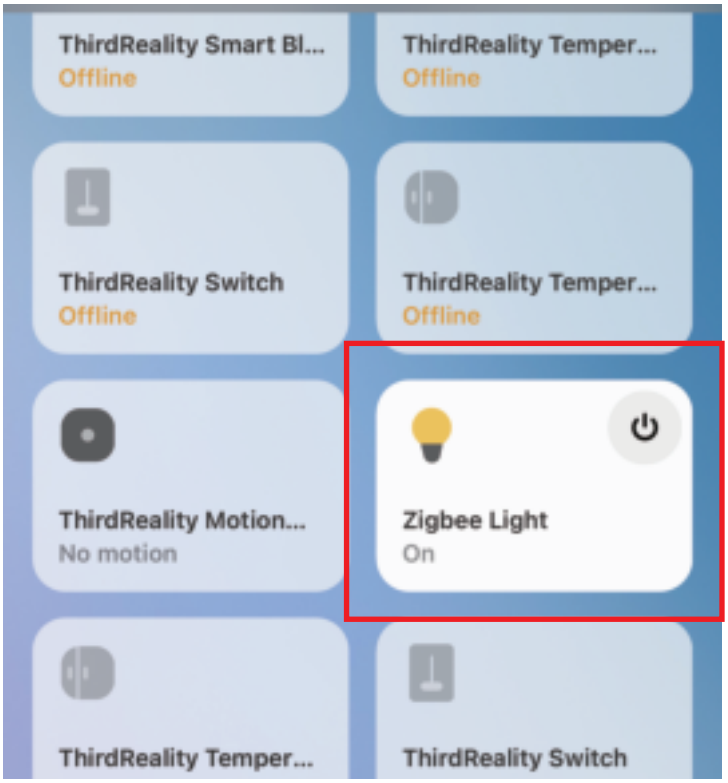
1. Before pairing, check for updates to make sure the SmartThings Hub firmware is up to date.
3. Turn on the light bulb and confirm it’ s in pairing mode. The smart bulb will flash warm white, cool white, red, green, and blue within 3 seconds, then turn solid warm white, indicating it has entered Zigbee pairing mode. If this sequence doesn’ t occur, please factory reset the bulb to initiate pairing mode.
4. Open your SmartThings App, tap “+” on the up right corner to ”Add device” and then tap “Scan nearby”.



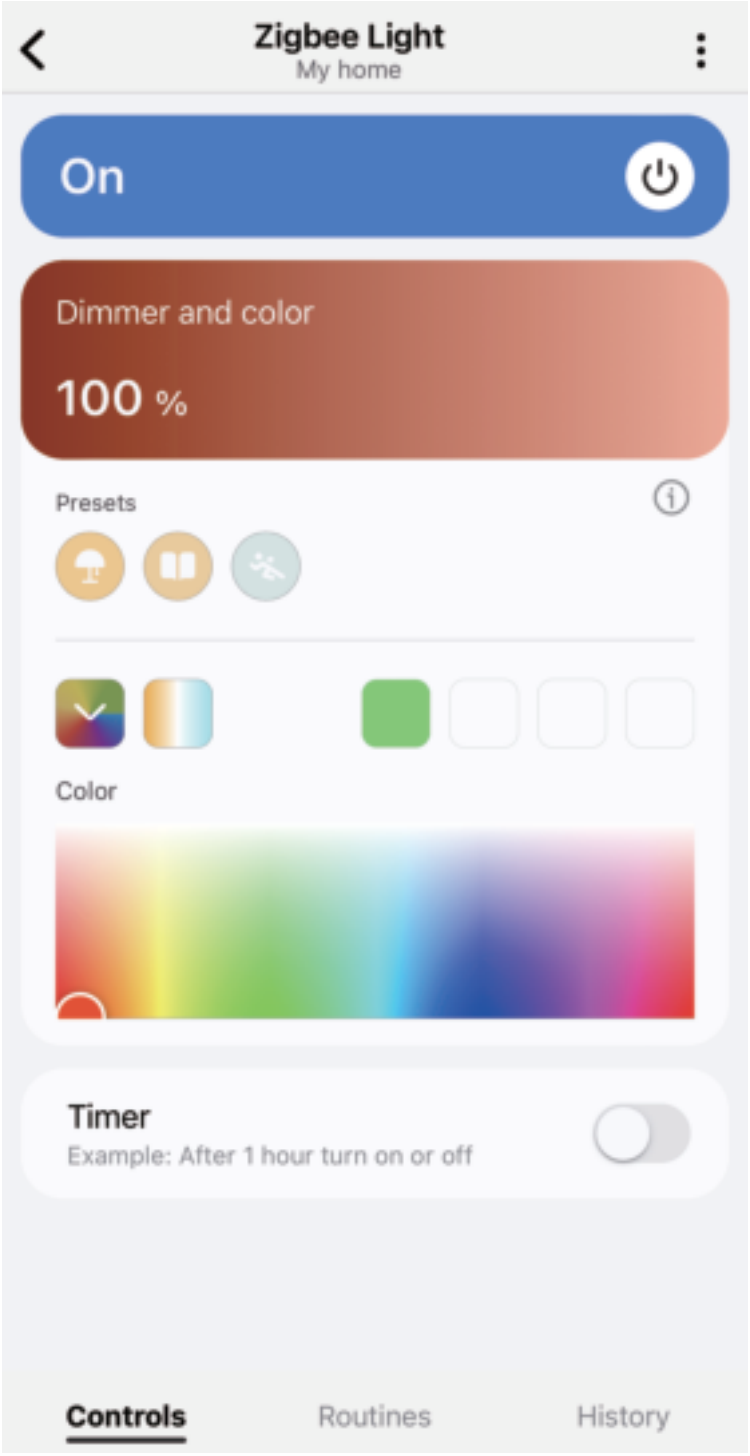


5. The bulb will be added to your SmartThings hub in a few seconds.





6. Create routines to control connected devices.



Pairing with Amazon Alexa

App: Amazon Alexa

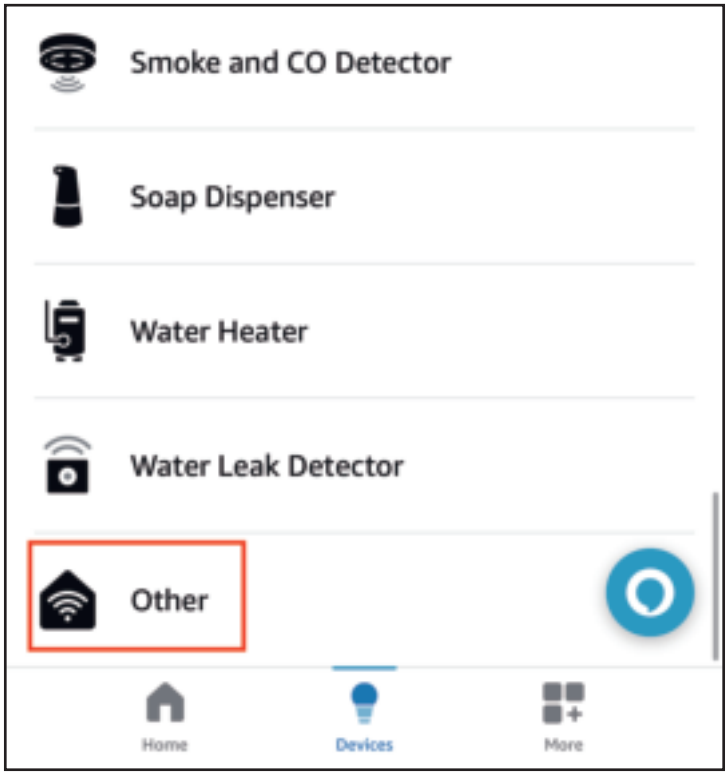
Devices: Echo speakers with built-in Zigbee hub, Echo 4th Gen, Echo Plus 1st & 2nd Gen, Echo Studio

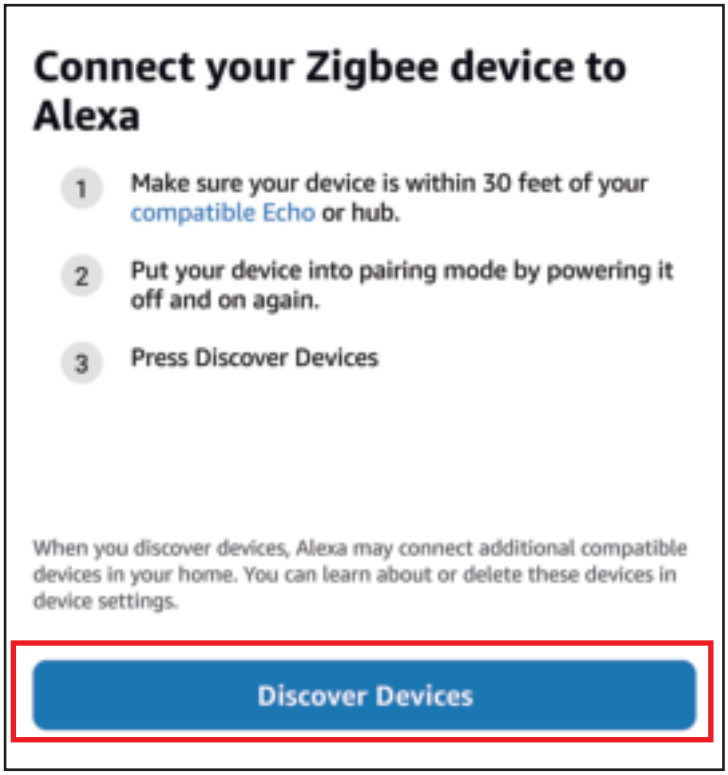
Pairing steps:

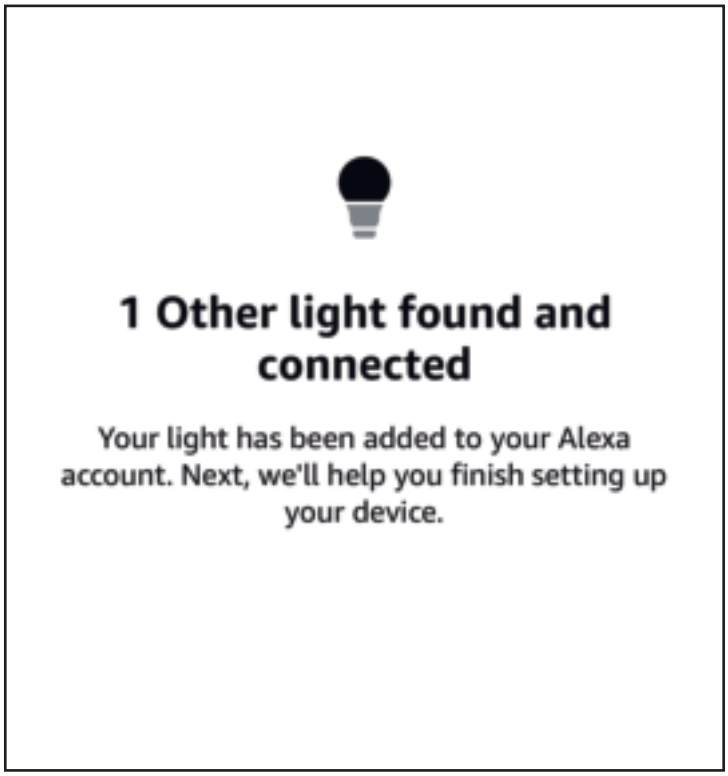
1. Ask Alexa to check for updates before pairing.
2. Turn on the light bulb and confirm it’ s in pairing mode. The smart bulb will flash warm white, cool white, red, green, and blue within 3 seconds, then turn solid warm white, indicating it has entered Zigbee pairing mode. If this sequence doesn’ t occur, please factory reset the bulb to initiate pairing mode.
3. Tap "+" in the Alexa App, choose "Other" and "Zigbee" to add device, the bulb will be added.
4. You can create routines with the device.

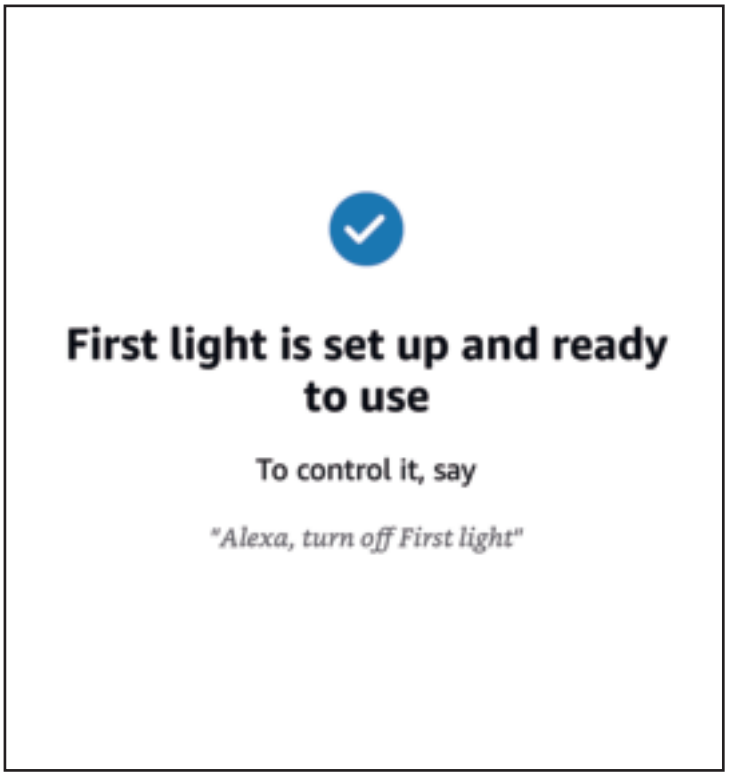

All Devices
Tina's Echo
Online
Alexa on This Phone
Online

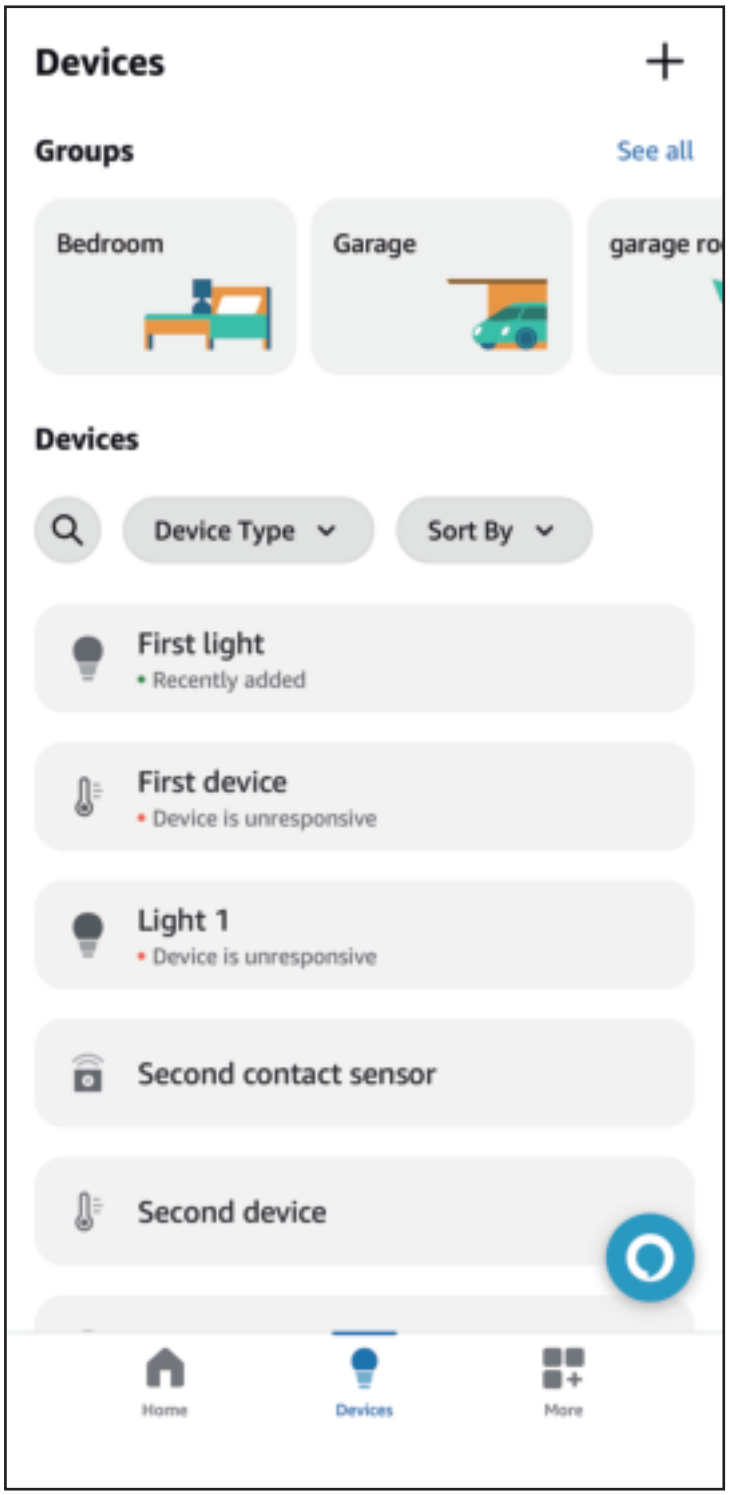

Add Device
Echo, Smart Home and Accessories
Add Group
Create rooms, device groups and larger areas
Combine speakers
Set up multi-room music, a home cinema or a stereo pair.


Smoke and CO Detector
Soap Dispenser
Water Heater
Water Leak Detector
Other
Home
Devices
More


Connect your Zigbee device to Alexa
1 Make sure your device is within 30 feet of your compatible Echo or hub.
2 Put your device into pairing mode by powering it off and on again.
3 Press Discover Devices
When you discover devices, Alexa may connect additional compatible devices in your home. You can learn about or delete these devices in device settings.
Discover Devices


1 Other light found and connected
Your light has been added to your Alexa account. Next, we'll help you finish setting up your device.


First light is set up and ready to use
To control it, say
"Alexa, turn off First light"


Devices
Groups
See all
Bedroom
Garage
Devices
Device Type
Sort By
First light
Recently added
First device
Device is unresponsive
Light 1
Device is unresponsive
Second contact sensor
Second device
Home
Devices
More


First light
Power is On
Brightness
100%
Color
Custom
Create a Routine
Home
Devices
More

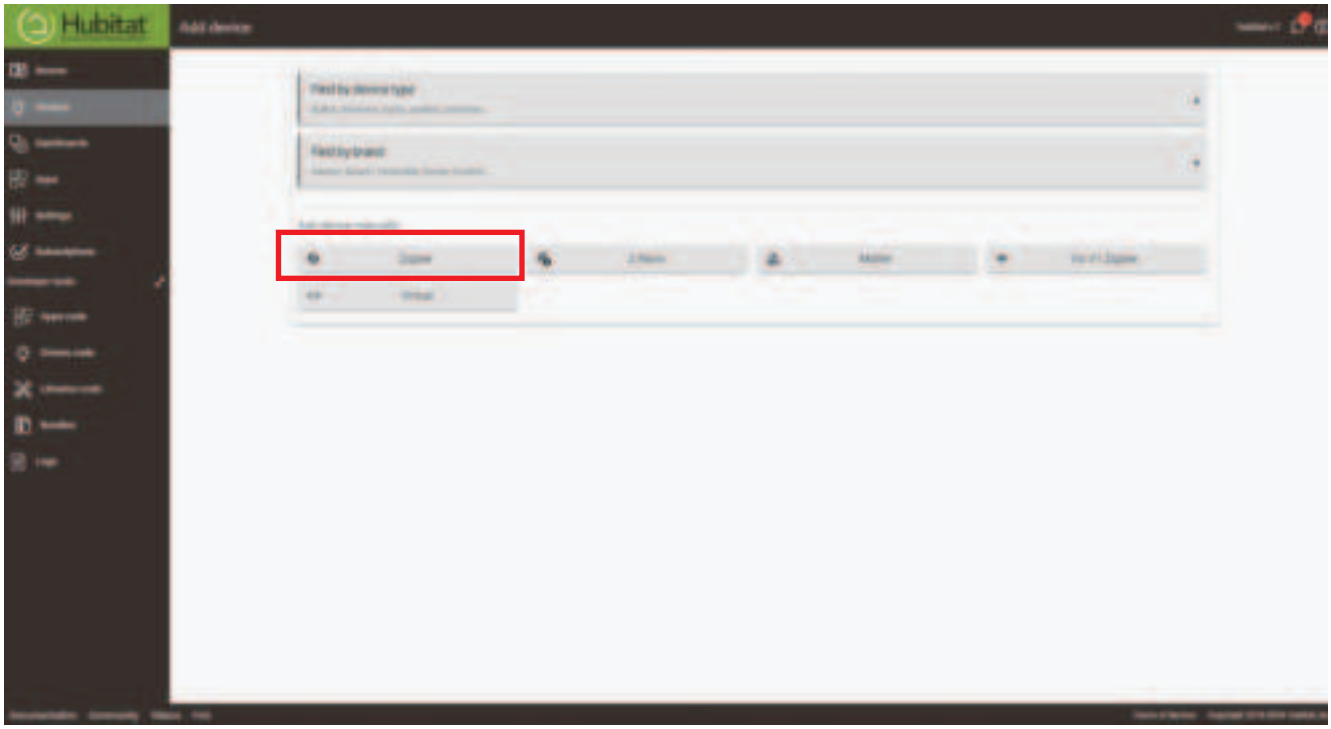
Pairing with Hubitat

Website: http://find.hubitat.com/

Pairing steps:

1. Turn on the light bulb and confirm it’ s in pairing mode. The smart bulb will flash warm white, cool white, red, green, and blue within 3 seconds, then turn solid warm white, indicating it has entered Zigbee pairing mode. If this sequence doesn’ t occur, please factory reset the bulb to initiate pairing mode.
2. Visit your Hubitat Elevation hub device page from your web browser, select the Devices menu item from the sidebar, then select Discover Devices in the upper right.
3. Click Start Zigbee Pairing button after you select a Zigbee device type, the Start Zigbee Pairing button will put the hub in Zigbee pairing mode for 60 seconds.
4. Pairing is completed.
5. Tap Apps, and Create New Basic Rules.


Hubitat
Devices


Hubitat
Add device


Hubitat
Add device

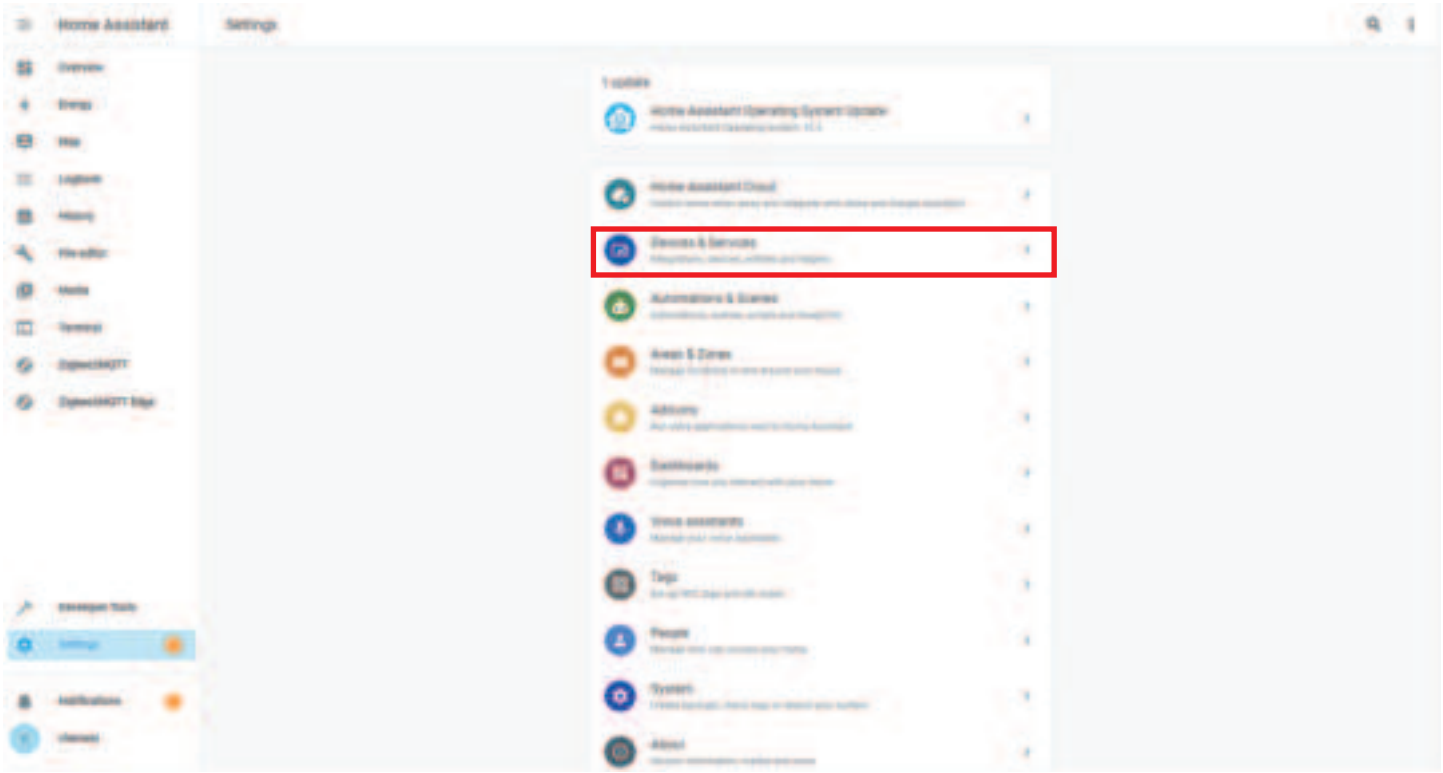

Hubitat
Smart Color Bulb

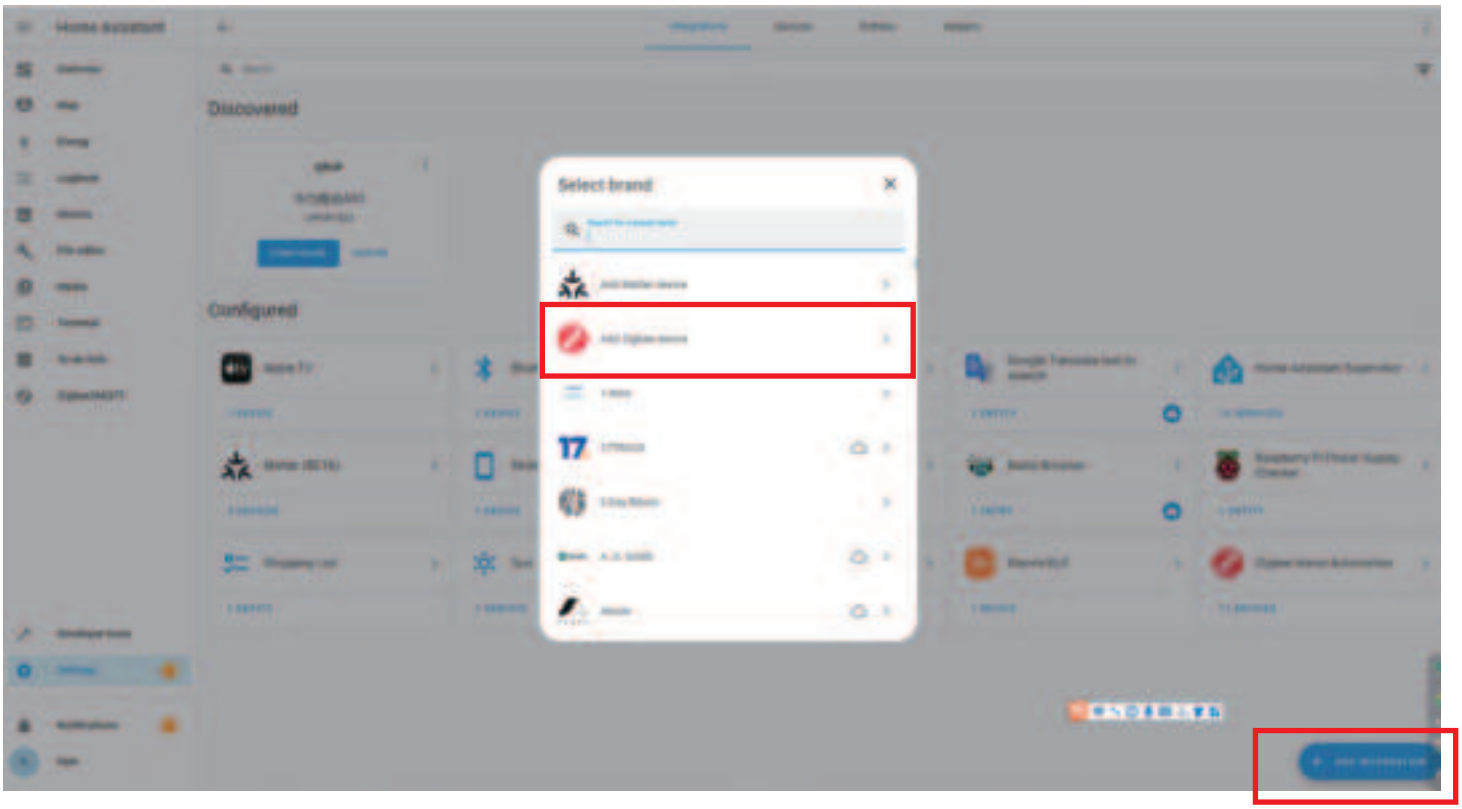
Pairing With Home Assistant

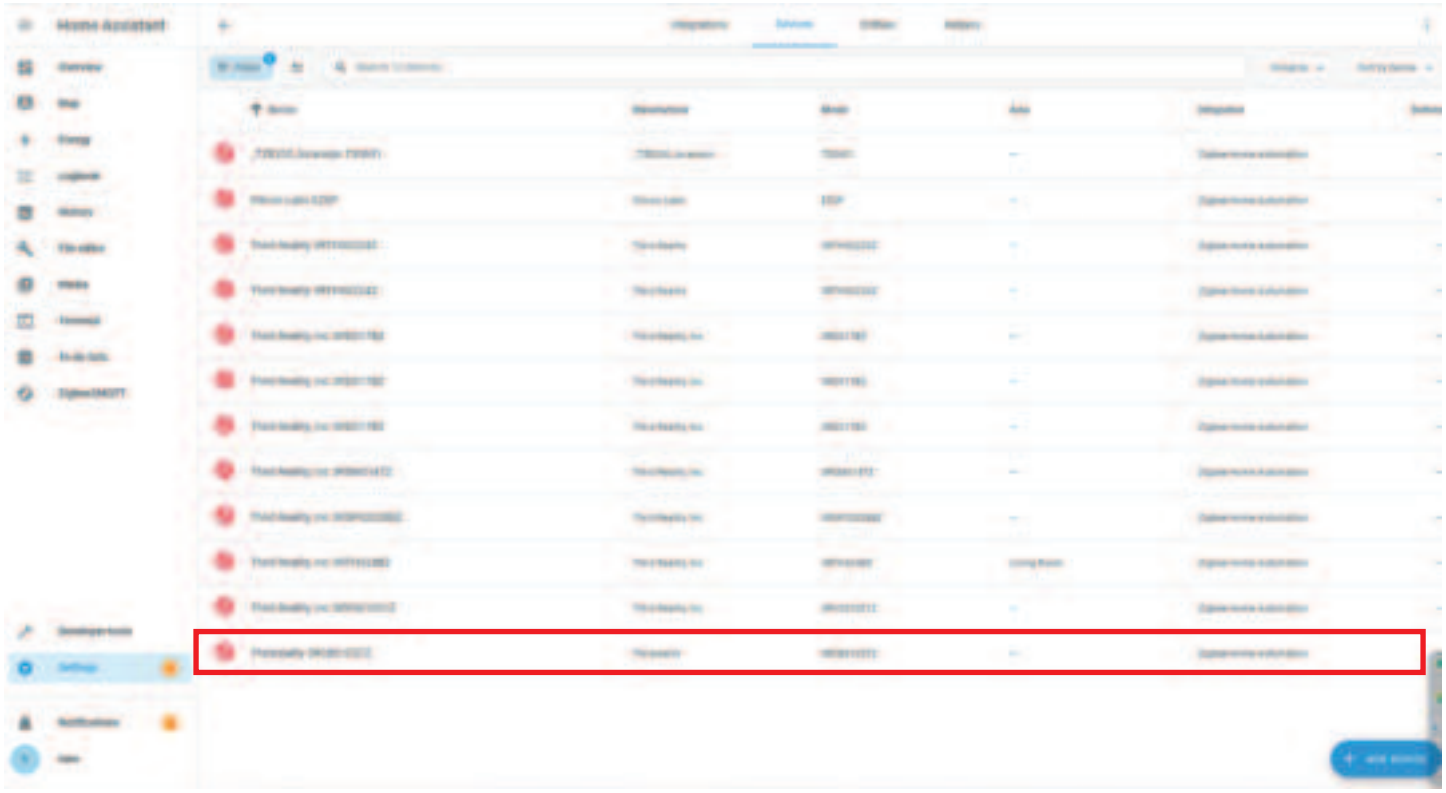
Device: Zigbee dongle

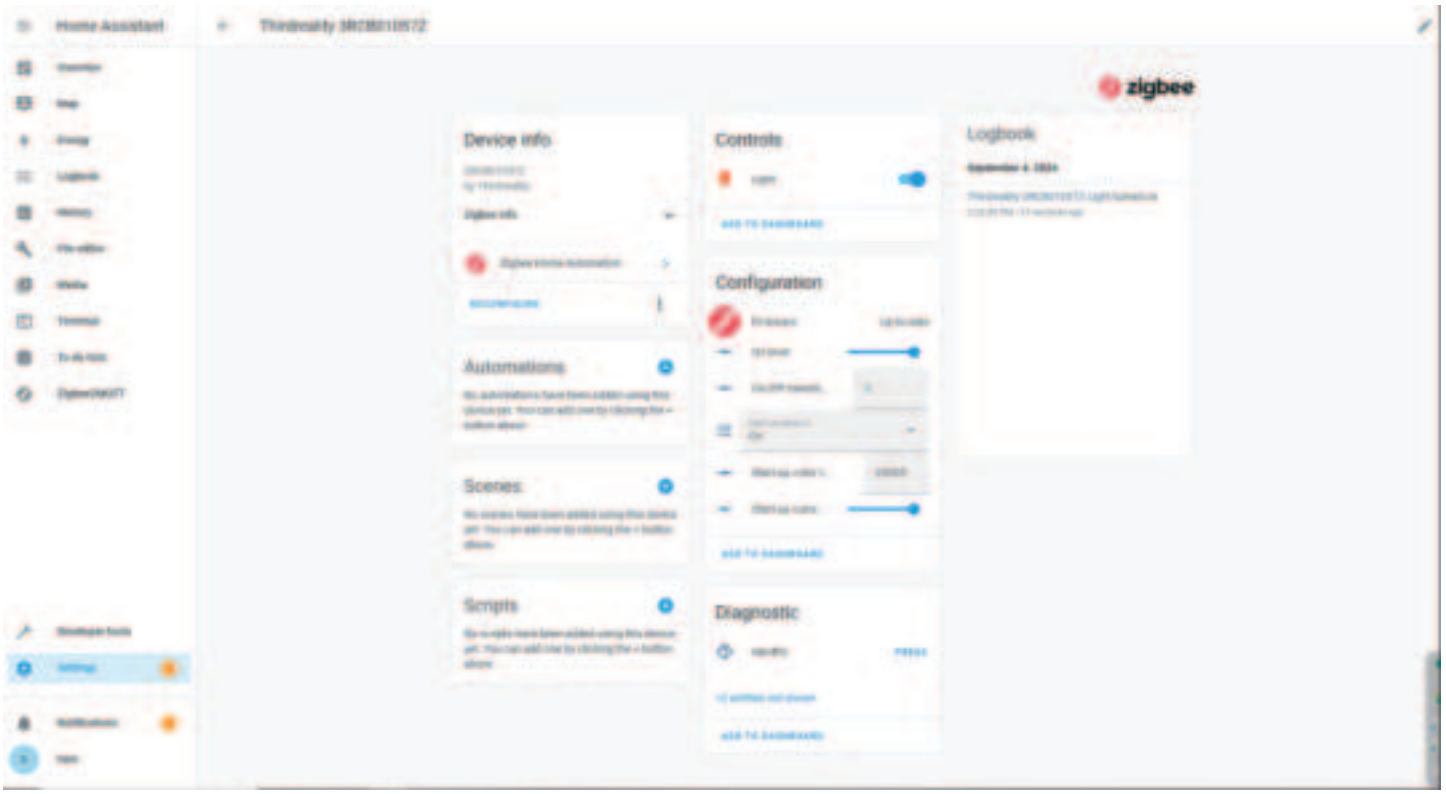
Zigbee Home Automation

1. Turn on the light bulb and confirm it’ s in pairing mode. The smart bulb will flash warm white, cool white, red, green, and blue within 3 seconds, then turn solid warm white, indicating it has entered Zigbee pairing mode. If this sequence doesn’ t occur, please factory reset the bulb to initiate pairing mode.
2. In Zigbee Home Automation, go to “Configuration” page, click “integration”.
3. Then click the “Devices” on the Zigbee item, the click “Add Devices”.
4. Pairing completed.
5. Back to “Devices” page to find the sensor added.
6. Click to enter in the control interface to set the bulb.
7. Click “+” belongs to Automation and add trigger and actions.


Home Assistant
Settings
Devices & Services

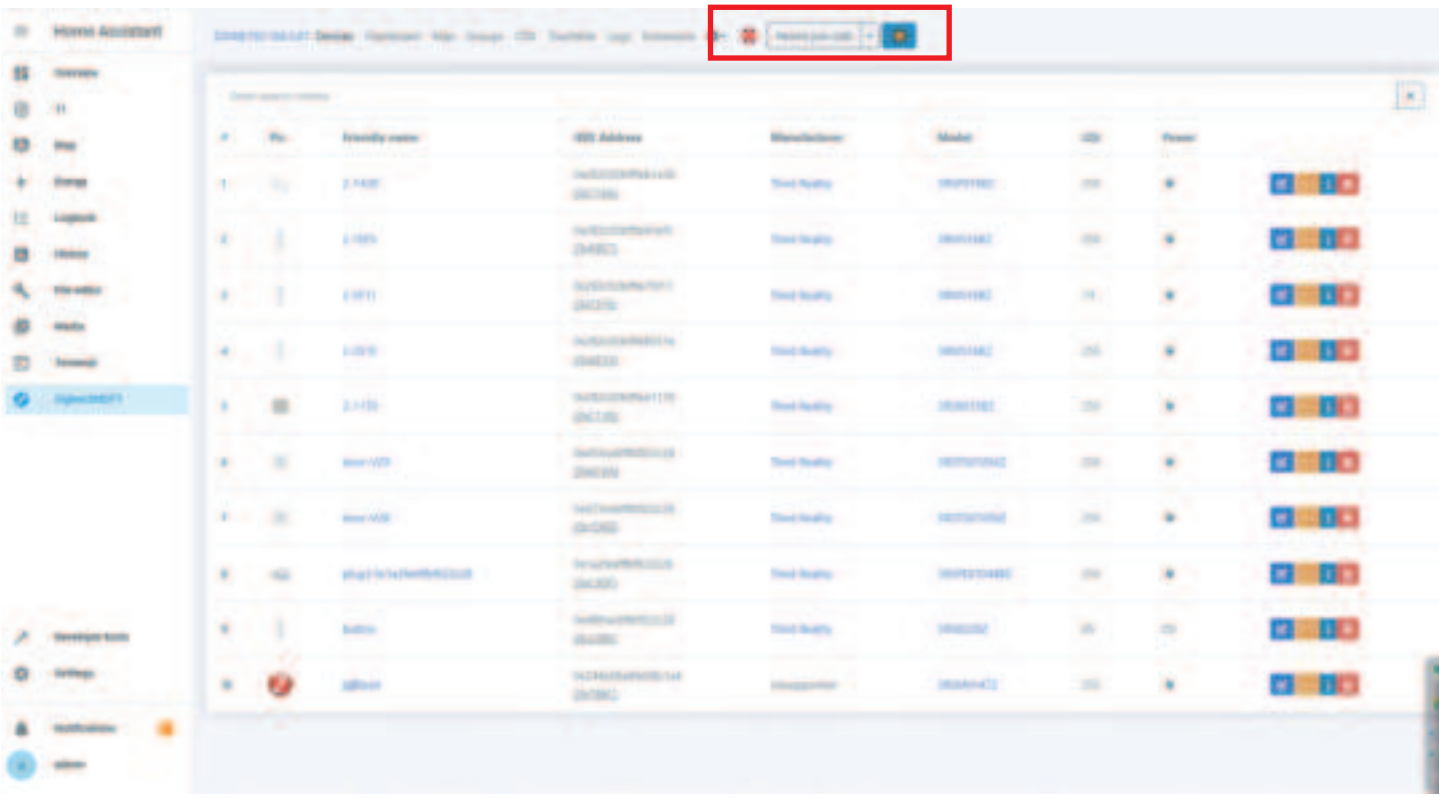

Home Assistant
Discovered
Configured
Select brand

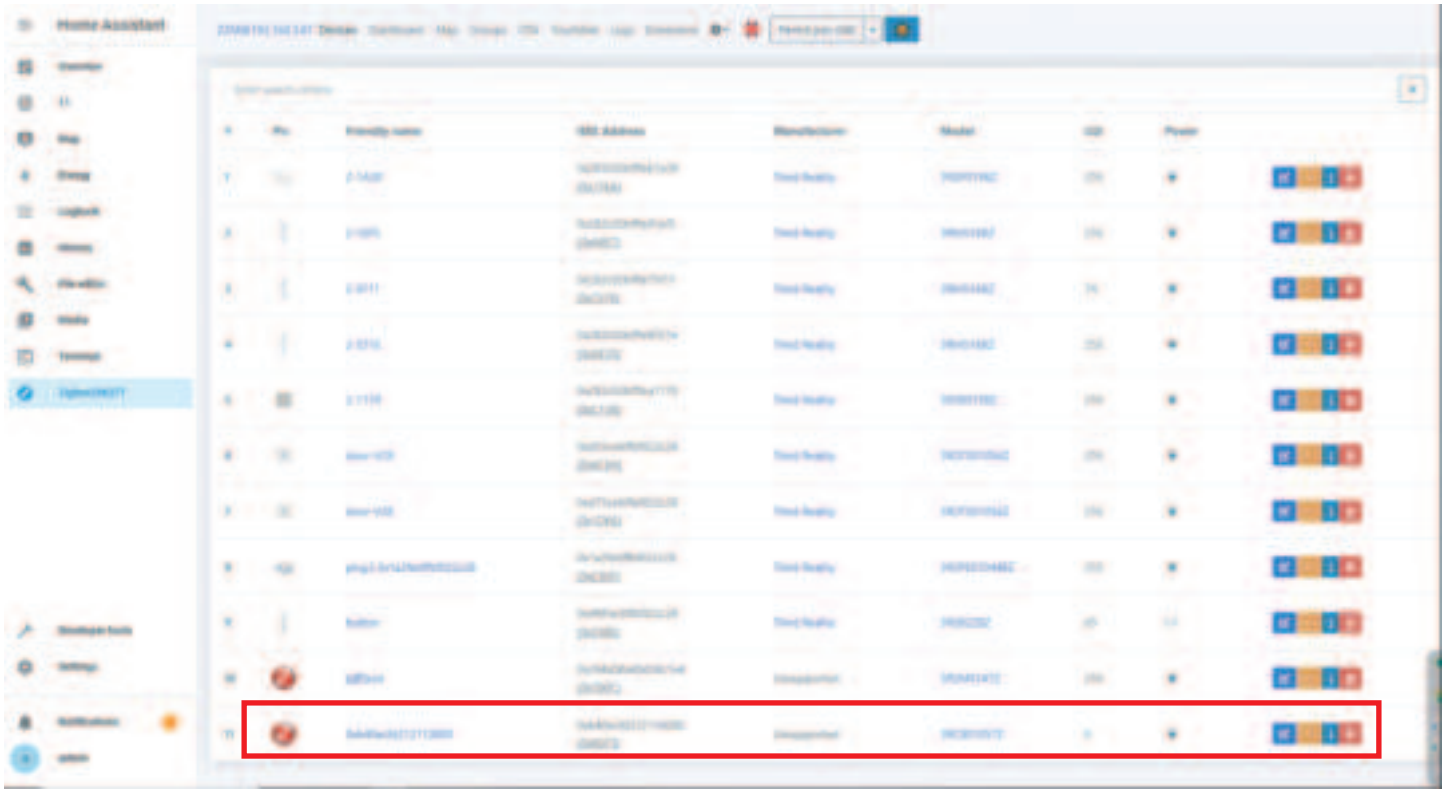


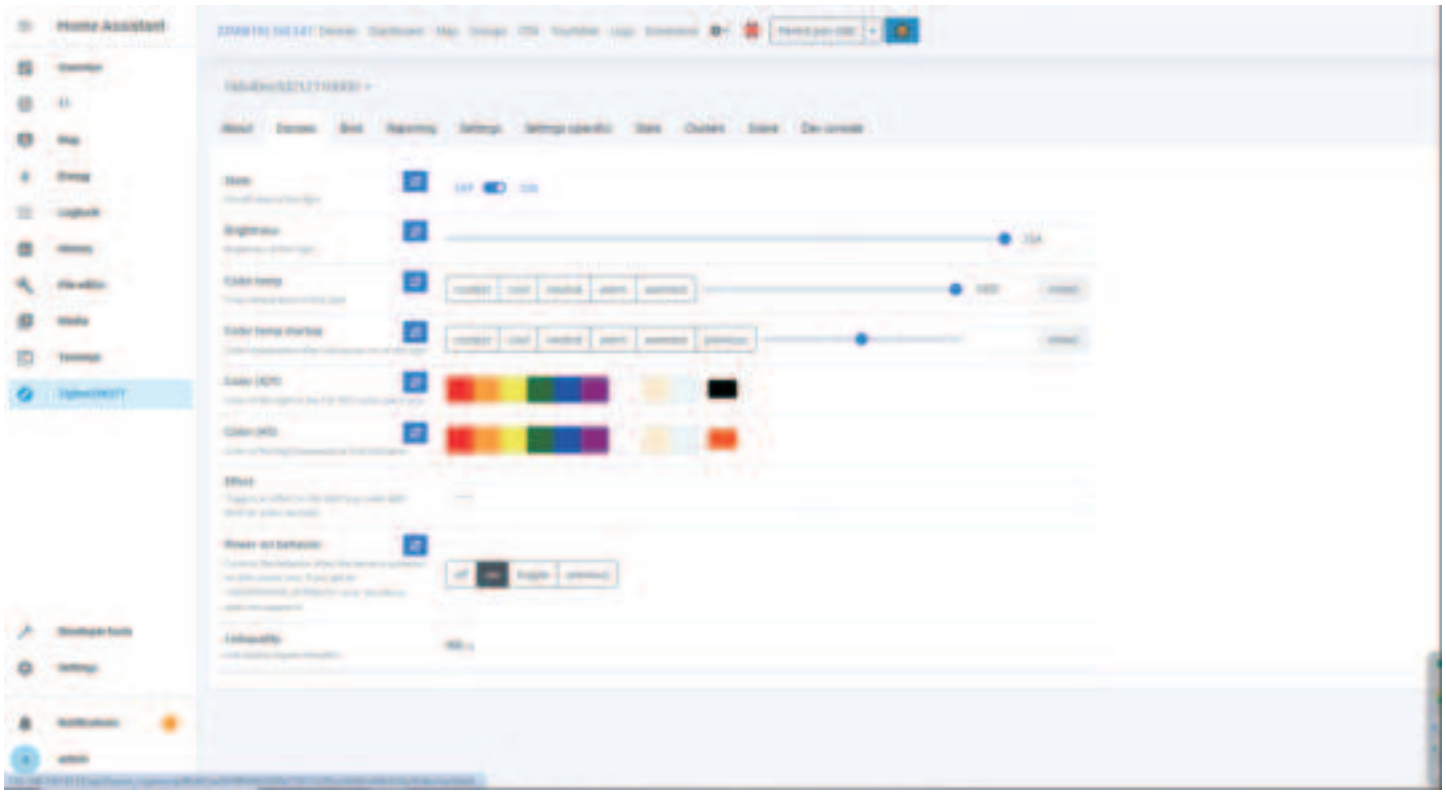

Home Assistant
Device info
Controls
Logbook
Configuration
Automations
Scenes
Scripts
Diagnostic
zigbee

Zigbee2MQTT

1. Turn on the light bulb and confirm it’ s in pairing mode. The smart bulb will flash warm white, cool white, red, green, and blue within 3 seconds, then turn solid warm white, indicating it has entered Zigbee pairing mode. If this sequence doesn’ t occur, please factory reset the bulb to initiate pairing mode.
2. Permit join to start Zigbee pairing in Zigbee2MQTT.
3. Pairing completed, the bulb will be displayed in the device list Go to Settings page, create automation.







Important Safety Information

Before installing the Smart Bulbs, please read and follow all precautions, including:
Turn off power before installation or removal. Discontinue use if damaged.
Warning: risk of electric shock. Do not attempt to disassemble bulb.
Only use the control provided with or specified by these instructions to control this lamp. This lamp will not operate properly when connected to a standard (incandescent) dimmer or dimming control.
Suitable for use in operating environment
-4°F ～ 104°F(-20°C ～ 40°C).
Utilisez uniquement la commande fournie avec ou spécifiée par ces instructions pour commander cette lampe. Cette lampe ne fonctionnera pas correctement lorsqu' elle est raccordée à un gradateur ou à un régulateur de gradation standard (à incandescence).
Convient pour une utilisation en environnement de fonctionnement -4°F ~ 104°F(-20°C ~ 40°C).
THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.
NE CONVIENT PAS AUX SORTIES DE SECOURS.
Indoor use only.

Customer Service:
https://3reality.com/email-support/
Forum: **https://discuss.3reality.com/**
FAQ: **https://3reality.com/faq-help-center**

FCC Regulatory Conformance

This device complies with Part 15 of the FCC Rule. 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.

1.Caution statement:

Modifications not approved by the party responsible for compliance could void user’ s authority to operate the equipment.

2. Instruction statement:

This equipment has been tested and found to comply with the limits for 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 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 the 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.

ISEDC RSS warning

This device complies with Innovation, Science and Economic Development Canada Compliance licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference,including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement
économique ISEDC applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le
brouillage est susceptible d'en compromettre le fonctionnement.

FCC/ ISEDC Radiation Exposure Statement

This equipment should be installed and operated with minimum distance 20cm between
the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre le radiateur et votre corps.
Cet émetteur ne doit pas être co-localisés ou fonctionner en conjonction avec une autre antenne ou émetteur.