

INSTALLATION

Product code LT-WIFI-CTRL - CONTROLLER
LT-WIFI-RM - REMOTE

Important: Read all instructions in order to ensure safety and proper installation.

LT-WIFI-CTRL 3 in 1 LED Controller (WiFi + 2.4G) RGB / RGBW / CCT

Possible Connections:

1. Connect RGB tape to V+, R, G, B
OR
2. Connect RGBW tape to V+, R, G, B, W
OR
3. Connect CCT tape to V+, CW, WW

NOTE 1: Connect 24V DC from the output of the driver to the V+, V- of the controller.

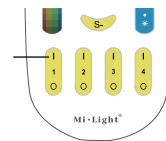
NOTE 2: Do not connect more than one type of tape to the same controller.

NOTE 3: For multiple lengths of tape that need to be color synchronized, when the total load would exceed the maximum rated wattage of the non-dimmable driver, please use signal amplifiers (LT-390A for RGB tape, LT-490A for RGBW tape and LT-290A for CCT tape) and non-dimmable drivers to power them, for each additional length.

Functioning scenarios

The remote/controller system can be used in 3 different scenarios:

1. One remote controls one controller. (See linking instructions on the next page)
2. One remote controls multiple controllers, and all the controllers are synchronized. (See linking instructions on the next page. Power and link one controller at a time to the same remote.)
3. One remote controls up to 4 controllers and each controller can be controlled individually. (See linking instructions on the next page. Assign one of the 4 zones on the remote to one controller at a time).

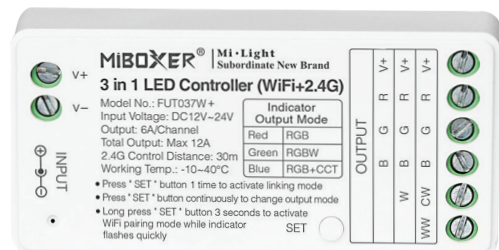


Set up output mode:

Set up correct output mode based on the type of tape light used. Setting method: Press "SET" button continuously to switch output mode. (Attention: it will log out without operation within 3 seconds)

Output mode sheet (confirm output mode based on color of indicator)

Indicator Color	Red Light	Green Light	Blue Light
Output	RGB	RGBW	RGB+CCT



WARNING

- Do not modify this product. Any modifications may render the product unsafe and void warranty.

Limited Warranty

The warranty applies to the product from the original date of purchase for one (1) year against manufacturing defects. The owner must provide a copy of the original proof of purchase. The manufacturer's obligation under this warranty is limited to repairing or replacing the component. It is not related in any way to the cost of the connection, the installation of the replacement parts or cost of transport.

INSTALLATION GUIDE

⚠ WARNING Disconnect power before installation or maintenance.

LT-WIFI-RM 4-ZONE RGB / RGBW / CCT REMOTE

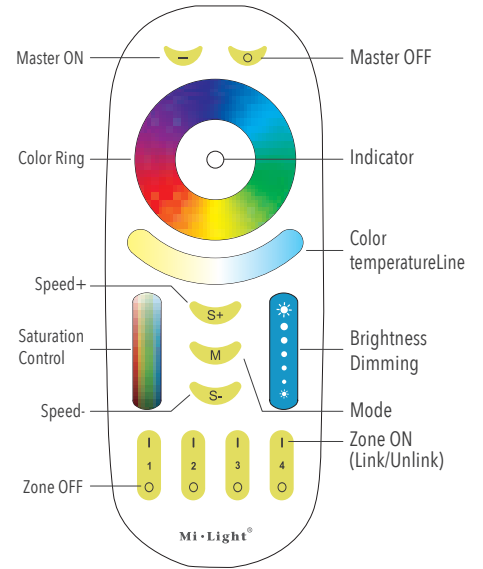
- Voltage: 3V (2*AAA battery)
- Transmission Frequency: 2.4GHz
- Control Distance: max 30m
- Size: 138mm*56mm*20mm

Instructions:

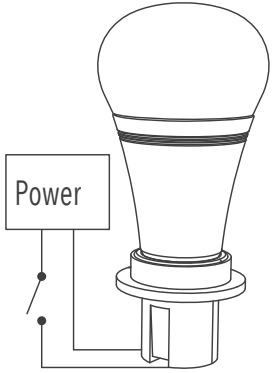
1. Long press "Master OFF" or "Zone OFF" to night light mode.
2. Touch "Color temperature line" to white light mode and adjust color temperature.
3. Touch "Color Ring" to change the colors.
4. Press "Speed+" to increase the dynamic mode speed of color changing.
5. Press "Speed-" to decrease the dynamic mode speed of color changing.

CAUTION:

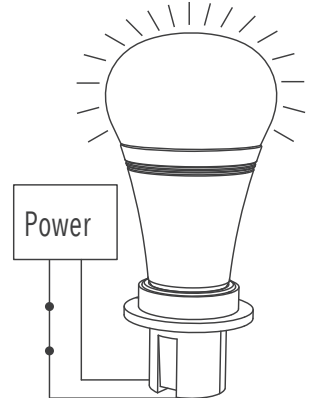
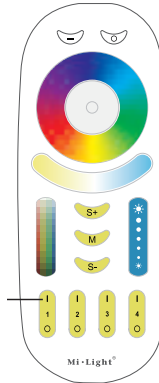
If the indicator lamp starts blinking, change the batteries. Do not use poor quality batteries, to avoid damaging the remote.



LINKING INSTRUCTIONS



I Link/Unlink button



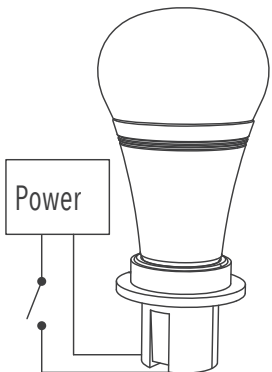
- 1 Turn off the light, after 10 seconds turn on again, or short press "SET" one time on the controller.
- 2 When the light comes on, short press any zone of "**I**" **3 times** within 3 seconds.
- 3 The light blinks 3 times slowly meaning the linking was done successfully.



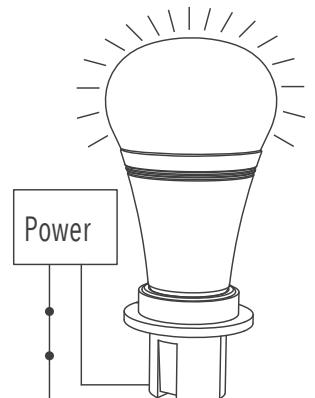
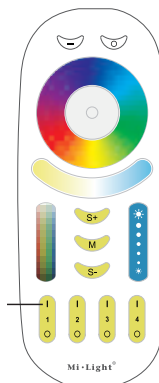
If the light does not blink slowly, the linking failed, please turn off the light, and follow the above steps again.

NOTE: One remote can control up to 4 controllers. Power one controller at a time, then follow the linking instructions, assigning one of the 4 zones for each controller.

UNLINKING INSTRUCTIONS



I Link/Unlink button



- 1 Turn off the light, after 10 seconds turn on again, or short press "SET" one time on the controller.
- 2 When the light comes on, short press any zone of "**I**" **5 times** within 3 seconds.
- 3 The light blinks 10 times quickly, meaning the unlinking has been successful.



If the light does not blink quickly, the unlink failed, please turn off the light, and follow the above steps to unlink again.

INSTALLATION GUIDE



WARNING

Disconnect power before installation or maintenance.

SMARTPHONE APP CONTROL INSTRUCTIONS

Network Configuration *(Doesn't support 5G router)*

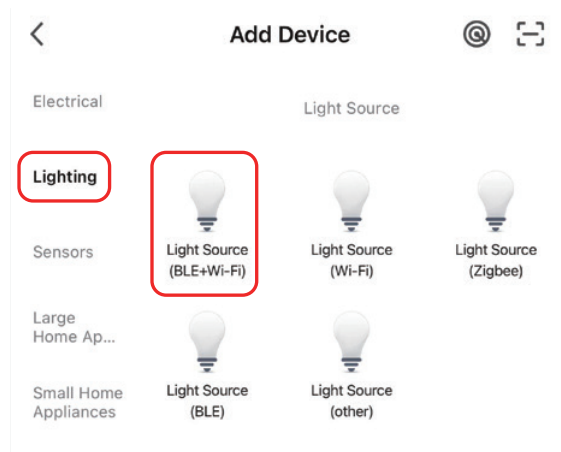
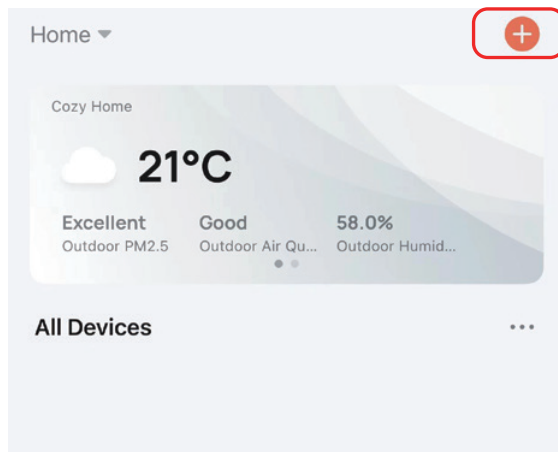
1. Download and install [Tuya Smart] app

Search for [Tuya Smart] in Apple or Google store or scan the QR code to download and install the app. Please open the app, click "Register" button to create account if you are a first time user. Log in directly if you already have an account.



2. Network Configuration

- (1) Connect controller to the power supply.
- (2) Confirm indicator light is flashing quickly (2 flashes per second). If indicator light isn't in fast flashing state, there are two ways to enter:
 - Long press "SET" key until indicator light flashing quickly.
 - Power off and on controller 3 times.
- (3) Connect phone with home WiFi network in the 2.4GHz frequency.
- (4) Open homepage of app and click " + " button at the upper right corner of page.
- (5) Click "Lighting" on the left side of page and then click "Light Source (BLE+Wi-Fi)"
- (6) Follow app prompts to complete configuration.



INSTALLATION GUIDE



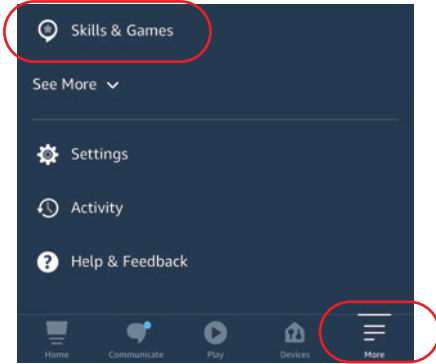
WARNING

Disconnect power before installation or maintenance.

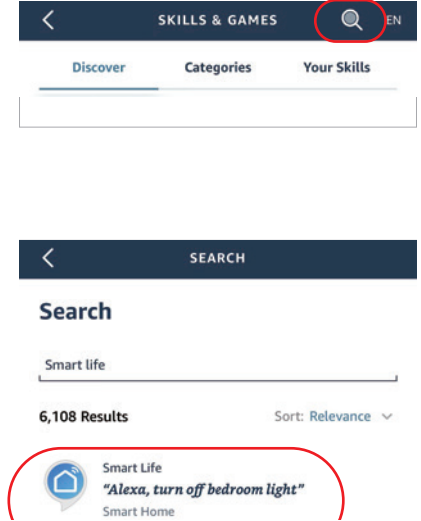
ALEXA VOICE CONTROL INSTRUCTIONS

Please add device into [Tuya Smart] app (check details on Network Configuration), then start following steps:

- (1) Open Alexa App
- (2) Click "More" on the bottom of right corner
- (3) Click "Skills & Games"



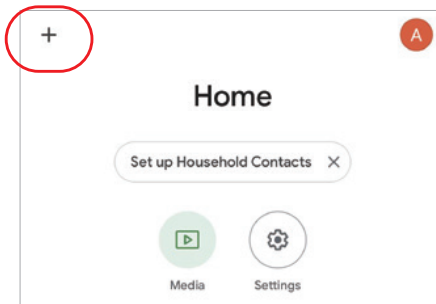
- (4) Click "🔍" on the top of right corner
- (5) Type into "Smart life" and search
- (6) Click "Smart Life" skill, follow instruction to finish configuration and start voice control



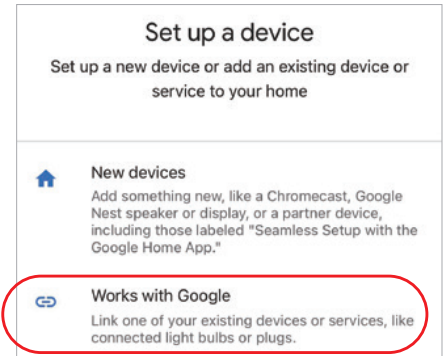
GOOGLE HOME VOICE CONTROL INSTRUCTIONS

Please add device into [Tuya Smart] app (check details on Network Configuration), then start following steps:

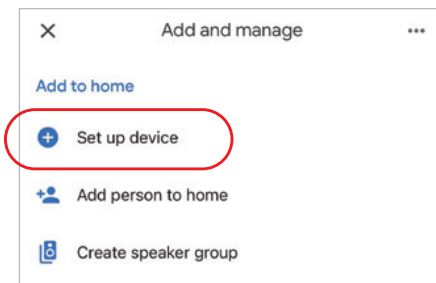
- (1) Open Google Home App
- (2) Click "+" on the top of left corner
- (3) Click "Set up device"



- (4) Click "Works with Google"



- (3) Click "Set up device"



- (5) Click "🔍" on the top of right corner
- (6) Type into "Smart life" and search
- (7) Click "Smart Life" skill, follow instruction to finish configuration and start voice control

