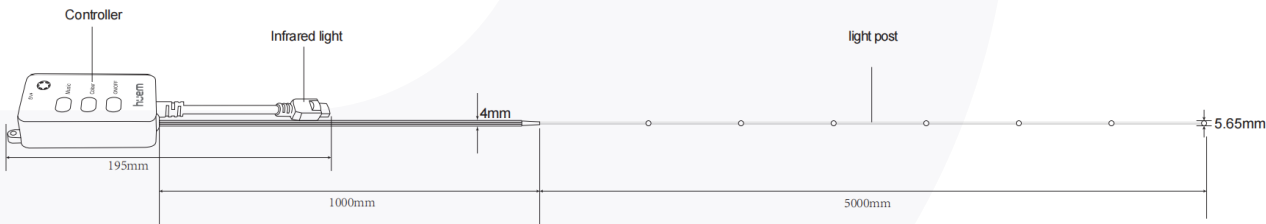


FAIRY LIGHTS

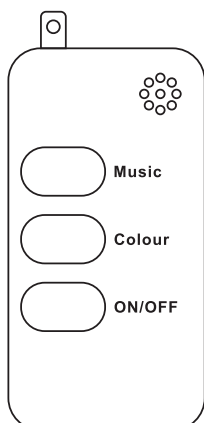


Item Code	Color	Power supply	Control method
MS-FL101-W-RGB	RGB	USB	WiFi 2.4GHz & Bluetooth /Remote / Control box

Dimensions in mm



# Utilisation of Controller box

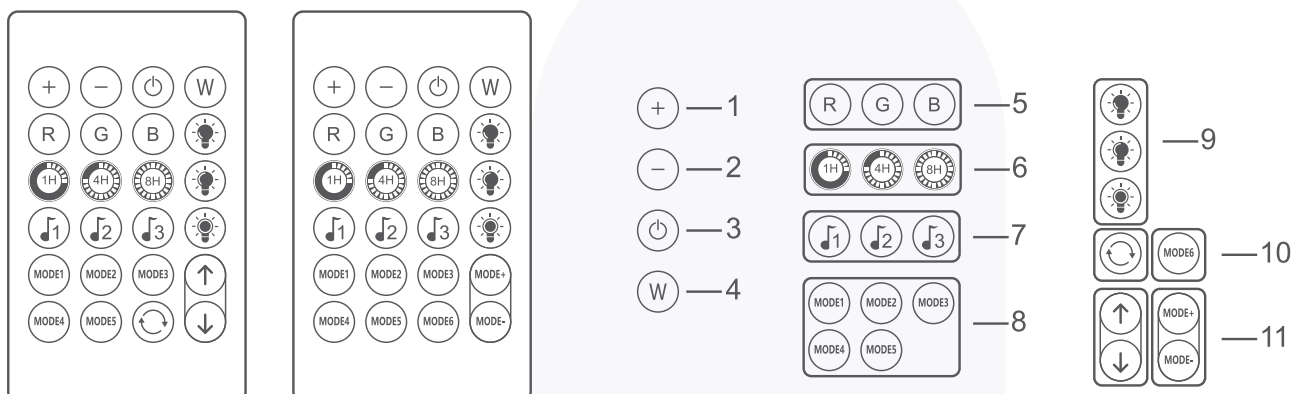


**Music:** Short press to enter the music mode, you can switch between 4 music modes.

**Colour:** Short press to switch 8 kinds of colorful colour scene modes

**On/off:** Short press to turn on/off the led light bar.  
Long press distribution network.

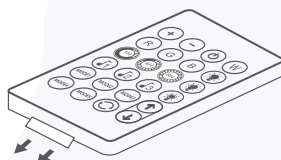
# IR Remote Controller 24 KEY



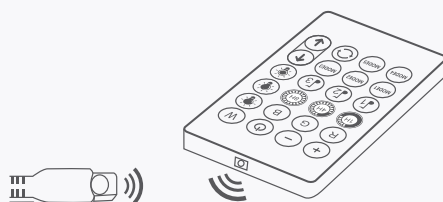
1. LED brightness adjustment button(+), Increase sensitivity in music mode.
2. LED brightness adjustment button(-), Reduce sensitivity in music mode.
3. ON/OFF button.
4. LED white button [switch between cold and warm white colors].
5. LED color buttons[Red Green Blue 3 colors].
6. Timing function on/off lights: 1 hour, 4 hours, 8 hours.
7. 3 music modes.
8. 5 fixed color rich modes.
9. Brightness button: 25%, 50%, 100% from top to bottom.
10. One key to start 20 kinds of fixed color-rich mode cycles, switch one every 30 seconds.
11. In the static monochrome mode, the 16 colors change forward or backward in sequence; in the dynamic mode, the 20 modes change forward or backward in sequence for you to find the color or scene you like.

Please pull out the transparent chip from the bottom of the IR remote to ensure that the battery is powered properly.

Pull out the transparent chip.



Make sure the IR remote aims at the IR receiver within the sensing distance. The angle of the IR receiver is 120 and the sensing distance is 5 meters. Please remotely control within the sensing range.



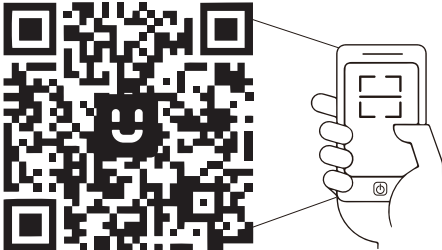
# Connect with mobile phone (Auto Scan)

## Setting Huem App

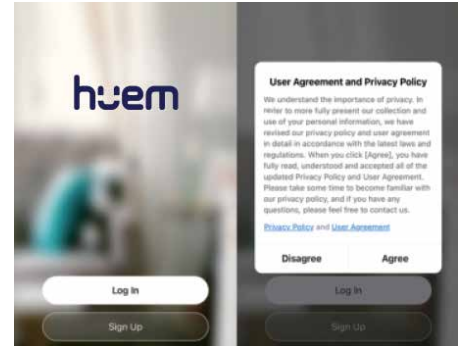
1. Search the App "Huem" from Apple Store or Google Play.



2. Scan the QR code from the label or user manual.



## Log in / Register App

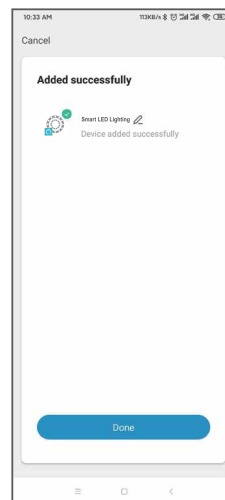
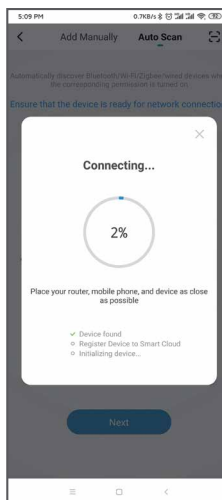
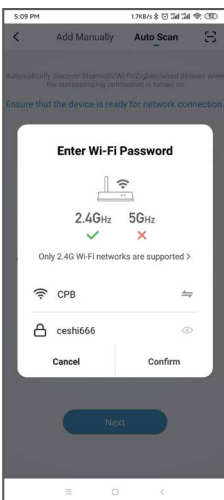
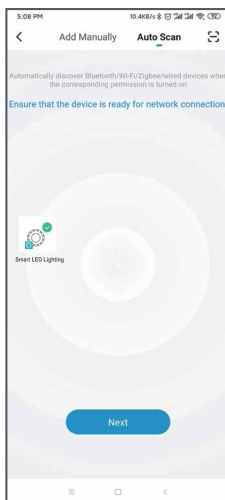
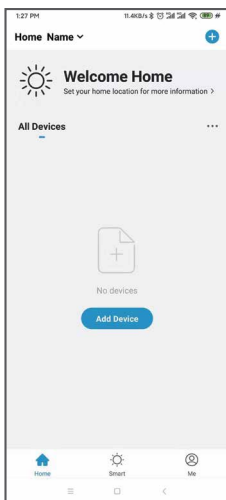


The App is compatible with Android 5.0 and iOS 10.0 and higher version.

## Connect with mobile phone (Auto Scan)

1. Turn on the smart phone or device Bluetooth function and ensure the smart phone or device network is ON.
2. Before connecting, please make sure your smart phone or device is connecting with your home Wi-Fi 2.4GHz successfully.
3. Hold controller the button for 5 seconds, ensure red lights is now rapidly flashing [2 times per second].
4. Open the application, click "+" to select "Auto Scan Mode", and then start to automatically scan products that can be connected.
5. Once connected, the App will prompt the connection, then click "Done".
6. Now you can control the Smart LED Lighting through Huem App.

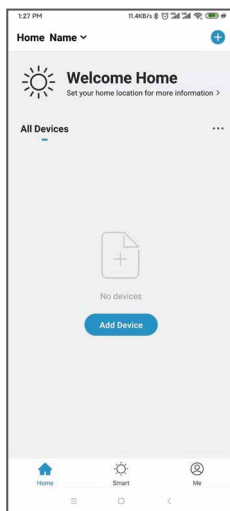
- ① Into the home page    ② Select Auto Scan Mode    ③ Enter the Wifi password    ④ The equipment connected to the Internet    ⑤ Distribution network success    ⑥ Jump to the user panel



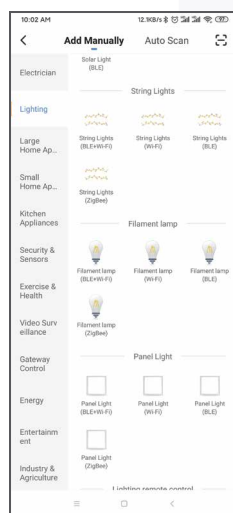
# Connect with mobile phone (Add Manually)

1. Turn on the smart phone or device bluetooth function and ensure the smart phone or device network is ON.
2. Before connecting, please make sure your smartphone or device is connecting with your home Wi-Fi 2.4GHz successfully.
3. Hold Light strip controller the button for 5 seconds. ensure red lights is fast blinking.
4. Open App and click "+" to add manually corresponding product.
5. Confirm Light strip is now rapidly flashing (2 times per second).
6. Once connected, the App will prompt the connection, then click "Done".

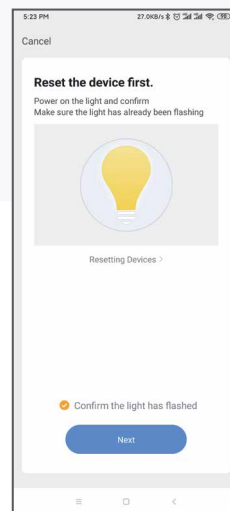
① Into the home page



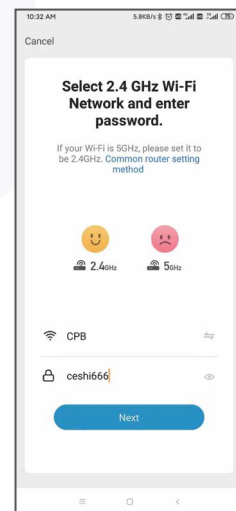
② Select the corresponding product model pairing



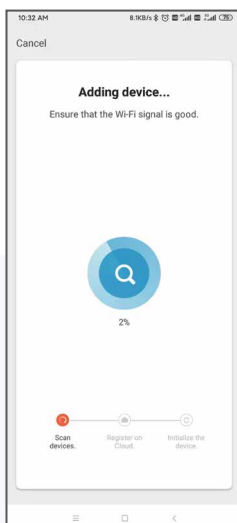
③ Start pairing



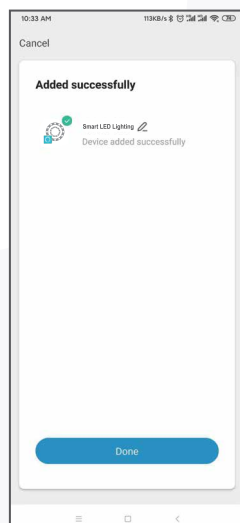
④ Enter the Wifi password



⑤ The equipment connected to the Internet

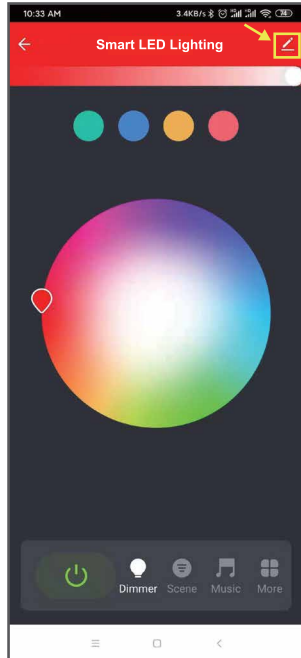


⑥ Distribution network success

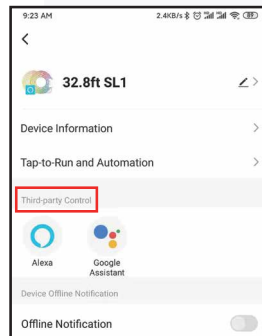


# Support 3rd Party Control

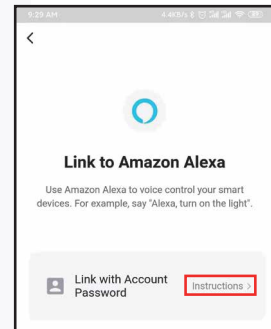
- ① Type the edit menu of the user panel.



- ② Select the third-party application to be operated.



- ③ Follow the instructions in the tutorial to connect and use.



## Tips & warranty

### Warm Tips

- Please check whether the device is connected with power and your phone is connected with Wi-Fi.
- Check routers: If the router is dual-band router, please select a 2.4GHz network to add device. You also need to open the router broadcasting function.
- Set up the wireless router: Set encryption method as WPA2-PSK authorization type as AES, or set both as auto. The Wireless mode cannot be only 5GHz. Please name router Wi-Fi in English. In order to stay strong Wi-Fi signal, please keep device and router within a certain distance.
- Check whether connected devices have reached the Maximum number router connection. If so, please try to turn off the Wi-Fi connection of some devices.
- Make sure router wireless MAC filtering function is enabled.
- Remove the device from the filter list and make sure that router is not prohibiting device from connection.
- Make sure the entered password is correct when adding a new device.
- App for more operations, please refer to the corresponding application tutorial.

### FCC Statement

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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

### Warranty Description

This product has one-year warranty from the day after signing. Please contact us if you have any questions or issues.