

# Smart LED Strip Light (Permanent Outdoor Light) User Manual

## Welcome

Thank you for choosing our LED strip lights, we are devoted to creating professional, high-quality products and bringing more convenience to your life, and offering you a great user experience.

Please read the instructions carefully before using this product. It's strongly recommended that you keep this user manual for future reference.

## Package Contents

LED Strip light  
1 x User Manual  
1 x Remote Control  
1 x IR Receiver  
1 x Adapter

## How Does It Work?

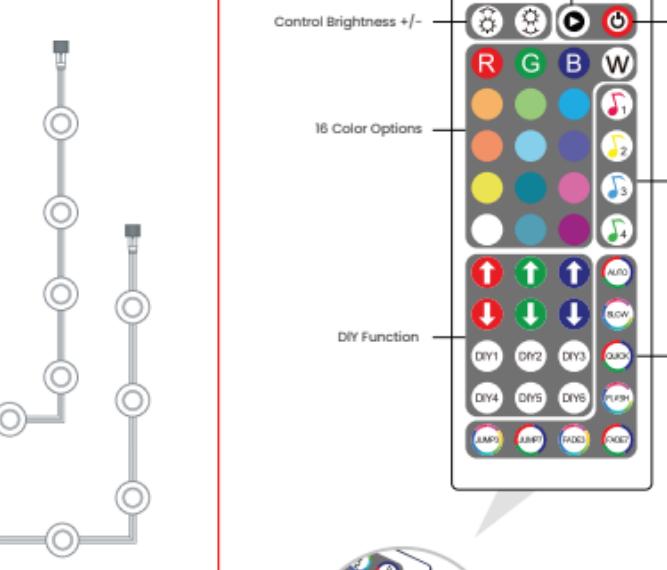
**Step 1:** Please download App, the name of APP is **illumihome app**

**Step 2:** Scan the QR code in the user manual or the white controller box, or download it from APP Store.

**Step 3:** Connecting the light to the power source, enter the app, follow the instructions to turn on the Bluetooth.

**Step 4:** The strip lights connect to the APP.

**Step 5:** Finished, you can use your light strip.



Please remove the plastic sheet  
before using remote control

## Remote Control

**Step 1:** Please open your mobile phone and scan the code to download the app, named "**illumihome app**", you can find the code on the IR receiver or use the code below.

**Step 2:** Install the APP first, open Bt Menu on your mobile phone, then find "**BJ\_LED\_M**" and connect it, then open the APP and go to the operating interface and select the device, one-click connection.



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.

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 not expressly approved by the party

## Bt Controller

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## Specifications

### Controller Parameter

Item	Parameters
Input Voltage	24V/5-60Hz
Input Power	<92W
Power factor	>0.95
Control Mode	Infrared remote + Bt APP + Voice control
Lighting control	Bt PWM modulation
Operating temperature	-20°C-60°C
Storage temperature	-40°C-70°C

### LED Parameter

LED Power	0.2W (3V60mA)/0.5W(3V150mA)
Operating Voltage	DC 24V
Service life	30000H
Luminous wavelength	Red: 620-625nm; Green: 520-525nm; Blue: 450-460nm
Operating temperature	-40°C-50°C
Storage temperature	-50°C-60°C

### Bt Parameter

Bt version	Bt 4.0+
Response Frequency	40Hz-18KHz, Non-uniformity: ±3dBm
Bt connection distance	Straight Line and no obstacles distance: 0-10M

### Infrared Parameter

Operating Voltage	DC 3V
Remote Distance	Straight Line and no obstacles distance: 0-10M

## Warm Tips

- ▲ Please clean the surface before stick on the strip and make sure that the peels is successfuly on time, otherwise, the stickiness will become weak after repeated use, and you need to add glue again;
- ▲ Please don't stick the light to the metal surface that conductive, it may cause short-circuit on the strip light;
- ▲ Don't leave them on the spot when you use them for more than 2 minutes, they need to dissipate heat;
- ▲ The ventilation must be ensured, the light send an excessive amount of airflow for cooling.

## Notes

1. If you can't set up your Bt device for a long time, please enter your phone "Setting" and connect again;
2. If you can't connect to the device for a long time or other abnormal, please let the APP try to restart;
3. Do not put the product in closed lampshade and keep away from liquid, heat and fire;
4. Keep using it under the power supply of 4V DC 50-60Hz;
5. Please make sure using a certified and safe socket;
6. Keep this product out of the reach of children to avoid accident;
7. Do not disassemble the product by yourself to avoid damage;

## Customer Service

Please contact us if there are any questions about our products, we will get back to you within 24 hours.