

Product instructions



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★ **Product power:**

3W/7W/12W/30W/50W/100W

★ **Application fields:**

Outdoor LED lights are suitable for family bedrooms, living rooms, study, stairs, parties, gardens, terraces, parking lots, lawns, driveways, garages, front or backyards, etc

★ **Product features:**

1. [intelligent control] the RGB + CCT color changes controlled by the Bluetooth application of the mobile phone are diverse, with 16 million colors (including 6500k sunlight white and 2700k warm white) and 20 modes, music rhythm and timing functions. Suitable for indoor / outdoor stage lighting, wall lighting and landscape lighting.

2.[easy operation] without using the gateway, open the QR code on the Bluetooth scanning manual and download the application to Google play or app store. Then open Bluetooth and enter the application to complete Bluetooth configuration. We use the latest Bluetooth pairing technology, up to 90 feet, so you don't have to go out to control these color smart lights in winter or rainy days.

3.[group control] all Bluetooth smart lights can change color or mode by setting group control. You can control more than 1000 Bluetooth rgbw smart lights at the same time; The IP grade of outdoor Bluetooth color lamp is IP66; It can work at the temperature of - 25 ° C to 60 ° C and can withstand severe weather conditions such as heavy rain, sleet or heavy snow. This is an excellent outdoor lighting and perfect decorative lighting for your garden, courtyard, aisle, porch, balcony or driveway.

4. [timing switch] set the Bluetooth intelligent rgbcw color lamp to turn on or off at a specific time; We can install CW colored lights in outdoor or indoor environment, such as porch, driveway, backyard, balcony, awning, terrace, garden, etc., and automatically turn on and off the lights every day, which has changed our life and made life easier and happier.

5. [music melody rhythm mode] our CW lights can change colors according to the rhythm of music melody. We have 16 million colors and 20 patterns, so it can be used for stage lighting, landscape lighting, background lighting, outdoor flash and spotlight; You can use it to decorate Christmas, Halloween, weddings, gardens, etc.

★ **Operating instructions:**

1. The Bluetooth function can only be opened according to the prompts of the Bluetooth app. Please open the Bluetooth function before using it

2. Scan the QR code on the download manual or enter the Smart Life app in the application market for download. After the download, the app will prompt to open the corresponding application access rights, and all options can be agreed;

3. Open the Smart Life app, agree to the displayed prompt, and enter the next step. The app prompts you to log in or register the app. You can choose to register and log in to the app, so that the app will save your intelligent family settings, or you can choose not to register for experience;

4. Mobile app code matching: confirm that the equipment is in the power-off state, and then power on the equipment. After power on, switch on and off the lamps for 5 consecutive times until the lamps are in the slow flashing state. At this time, open the mobile app, add the equipment, select the lamps in the

search list to complete the code matching. After the code matching is successful, the lamps will stop flashing, that is, the code matching is successful

5.Remote control code matching: when the lamp is in the power off state, press the code matching button of the remote control within 10 seconds after the power is turned on, that is, the code matching of the remote control is successful, and the remote control function is detected through each key function of the remote control;

★ **Technical data:**

Product Name: rgbcw / projection lamp / lawn lamp / bulb / flat lamp / ceiling lamp / downlight / wall lamp / night lamp / desk lamp

Power: 3W / 7W / 15W / 25W / 50W / 100W

Light source type: SMD LED 2835 / 6064

Material: plastic / metal / toughened glass

Operating temperature: - 13 ° f-122 ° f (- 25 ° c-50 ° C)

Input voltage: AC85 ~ 265V

Operating frequency: 50 / 60Hz

Protection grade of lamp body: IP44 / IP65 / IP66

Color rendering index: 75ra

Service life: 50000 hours

Bluetooth communication distance: 1-12m

2.4G remote control communication distance: < 100m

Luminous color: rgbcw / RGB + CCT / 16 million colors

Control mode: Mobile Bluetooth + WiFi app control / 2.4G remote control

Service life: ≥ 30000h

Legal description:

The product comes with operating instructions and installation accessories. Please operate and set it according to the product instructions to ensure the normal function, and then install and use it. When there is a fault that you don't understand or can't solve by yourself, please contact us to solve it for you.

★ **Product list:**

LED lighting fixtures * 1

Product manual * 1

★ **Function introduction and operation of main interface:**

Before using the app, you need to open the Bluetooth function of the mobile phone, WiFi function and the corresponding permissions prompted by the app to operate normally. If it is not opened, please click "go to Settings" and open Bluetooth and WiFi according to the prompts



Login: (please scan the code to download or go to major application

markets to search and download "Smart Life"or “Tuya Smart” APP.The following takes the "Smart Life" app as an example, and the other APP operations are similar.)

Function instructions	number	Detailed operation instructions	Operation diagram
Sign in	①	Open "Smart Life" app	
	②	Select "login" or "register" or "experience now"	
	③	Select Add device At this time, the app will enter the search mode. If WiFi and Bluetooth are not turned on, the app will prompt to turn on these functions, and then you need to switch the lamp on and off for 5 times to make the lamp flash slowly and enter the code matching mode	

★ Operation and use:

(1) App pairing:

Confirm that the equipment is in the power-off state, power on the equipment, and switch the lamps on and off for 5 times continuously to make the lamps enter the slow flashing state. At this time, the lamps are waiting for the code matching state. Add the equipment in the app. After the code matching is completed, the lamps will stop the flashing mode, indicating that the code matching is completed. The following is the code matching operation:

Function instructions	number	Detailed operation instructions	Operation diagram
App alignment	①	Enter device add status and add devices	

(2) Remote control code matching:

Function instructions	number	Detailed operation instructions	Operation diagram
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Remote control code matching	①	Press the code matching button of the remote control within 10s after the lamp is powered on (ensure that the battery is correctly installed and powered on in the remote control)	
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(3) Control operation:

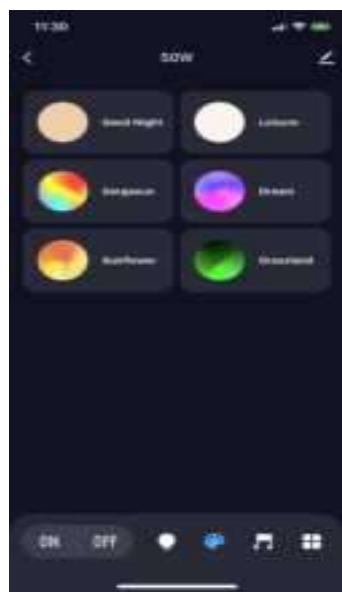
Function instructions	number	Detailed operation instructions	Operation diagram
Color control and brightness control	①	On this page, click to control the luminous color, brightness and switching function of the lamp	

(4) Timing:

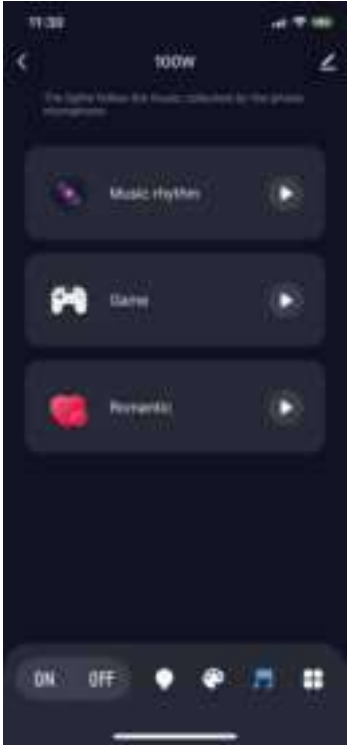
Function instructions	number	Detailed operation instructions	Operation diagram
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Timing off and on (Note: the equipment belongs to lamps, which are powered on and set timing off when connected to communication)	①	Select schedule	
	② ③	Select countdown, then set the countdown time and "save" the setting	

(5) Color change:

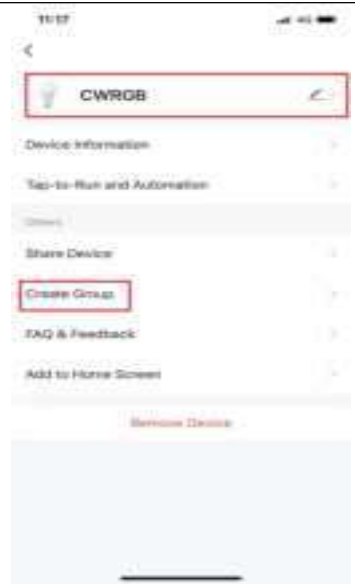
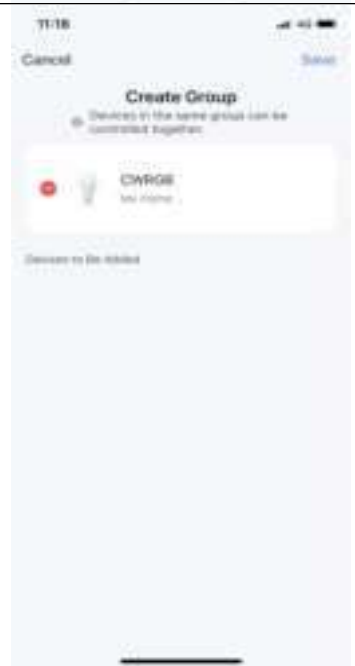
Function instructions	number	Detailed operation instructions	Operation diagram
Change mode	①	When entering the color mode of app, there are a variety of color change modes. The color change mode app will be continuously upgraded and pushed. Select the appropriate mode, and the lamps will change color	

(6) Rhythm:

Function instructions	number	Detailed operation instructions	Operation diagram
Melody rhythm	①	Enter the app sound melody change mode, "music rhythm" is the color rhythm of lamps according to the sound waveform of songs in the mobile phone, which is suitable for the party atmosphere; "Game" rhythm mode is color rhythm with the sound of the game; "Romantic" rhythm mode is a rhythm mode that collects ambient sound through the microphone of the mobile phone and converts it into sound waves through app	

(7) Group control:

Function instructions	number	Detailed operation instructions	Operation diagram
Group control	①	Click the "modify" button	

	②③	You can modify the name of the group Select "create group" to combine different lamps into one group for unified control	
	④	In the list of successful code matching, add the lamps to be combined together to complete a grouping, and more than 999 + lamps can be added at most	

★ Installation method:

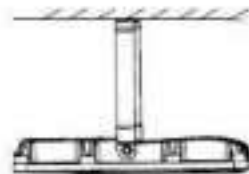
1. Outdoor lamp installation:



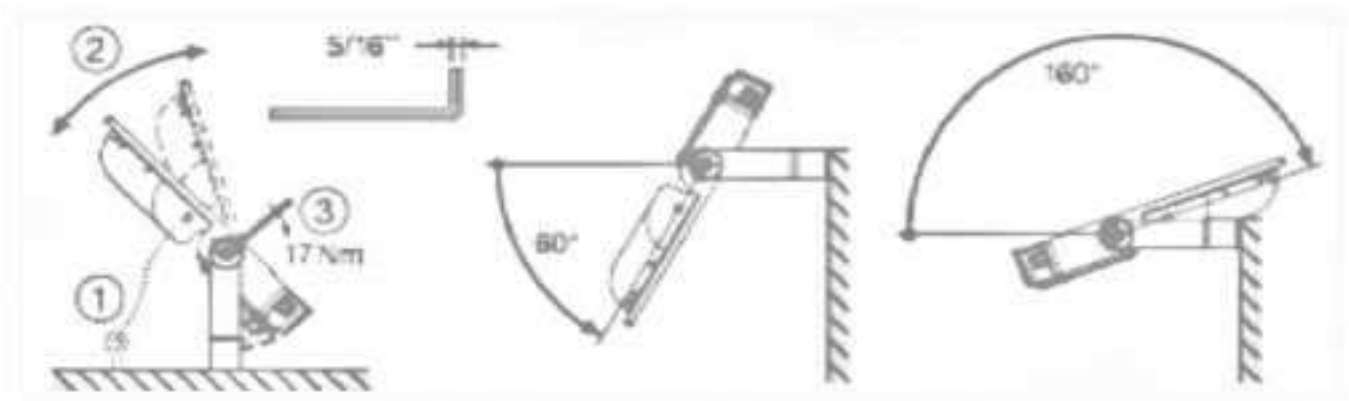
Ground installation



Wall mounting



Ceiling installation



Angle adjustment

2. Indoor lamp installation

Frequently asked questions and answers:

*****Why can't app connect equipment and operation?

1. First, please confirm that the lamp has been powered on, whether the mobile phone has correctly installed the app, whether the mobile phone has turned on the Bluetooth setting, and whether the mobile phone is too far away from the lamp beyond the control signal distance;
2. If the lamp cannot be connected for a long time, please disconnect the on lamp switch again, restart the device Bluetooth and application, and then clear the device cache

*****Why does my device display a connected light but can't control it?

1. Please confirm that the control group selected on the device is the group you need to control
2. Please confirm that Bluetooth and WiFi settings are enabled on the mobile phone, refresh the list of lamps on the app, and find the group or individual lamps to be controlled;

*****Why is the light switch on? Sometimes I can't find my light on the

app

1. Since the equipment and lights need a period of time to operate and connect, they usually appear in the app after a few seconds. If not, please close the app and restart it
2. Please confirm that the lamp is not connected to other devices.

*****Why do I get stuck when I download the app?

1. After this problem occurs, please exit the program and re-enter the operation

*****If you have any questions or get defective lights, please contact our customer service center (seller), and we will give you the most satisfactory reply within 24 hours*****

Precautions for using smart Bluetooth app light:

1. The installation of the product depends on the service environment of the lamp. It is recommended to install it on the wall or lamp interface, and try to install it in a rain proof place. When installing the product, please use the screws attached to the packing box for installation and fixation. During installation, pay attention to the installation and ensure that the lamp body is reliably fixed on the wall;
2. After fixing the product, loosen the rotating screw of the lamp body support, then change the angle of the support, and fix the screw firmly after adjusting the appropriate angle;
3. The installation position of the lamp body shall be under the eaves with appropriate irradiation area and rain shelter as far as possible, so as to reduce the maintenance of the lamp body in the future and ensure

long service life;

4. When connecting the external power line, corresponding safety measures must be taken to disconnect the power supply, pay attention to life safety, connect the power supply in strict accordance with the wiring requirements of the cable, pay attention to the power attribute of L / N, please do not cross connect and effectively connect the ground wire, and ensure that the connection is waterproof and free from leakage;

5. The lamp cannot be connected to the dimmer. If it is connected to the dimmer, there will be abnormalities, resulting in flashing of the lamp or lack of connection

6. Under no circumstances can the lamp be used in the sealing fixture, which will seriously affect the service life of the lamp and lead to abnormal connection. Please control the use of similar lamps together, and avoid the use of non similar products together;

7. The use of metal will shield the signal of Bluetooth lamp, which can only be used for glass Plastic. Cloth, etc. the wall will weaken the Bluetooth signal, resulting in the problem of shortening the controllable distance;

8. Please match within 5 meters. The best distance between the mobile phone and the lamp is within 15 meters;

9. When the lighting equipment is 30 meters away, the equipment will be automatically disconnected and automatically connected within the effective distance;

10. The effective distance of Bluetooth lamp is 1-30m. It is normal that the use distance will be shortened due to the influence of different obstacles;

11. The more lamps controlled by a device at the same time, its effective distance will be weakened, which is a normal phenomenon

12. One device of this app can control 999 + lights at the same time, and can be controlled in groups according to their own needs.

Special precautions:

1. The waterproof grade of outdoor lamps is IP66, which can withstand rain but can not work under water.

2. Please install by professional personnel. The power supply must be cut off during installation. If the product is damaged due to personal incorrect operation, it is not within the scope of warranty.

3. When the lamp works, it will produce a certain temperature. It is best to use it in an outdoor ventilated environment to ensure the service life of the lamp.

5. Do not disassemble the lamp without permission. If there is any problem, please contact professional personnel for maintenance or contact the manufacturer for maintenance.

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

NOTE: 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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment