16W RGBW FIBER OPTIC LIGHT

Techincal Specification:

Fiber optic light

Input voltage: AC86-265V/DC12V	POWER:16W
COLOR:RGBW	LED:RGBW LED
Net Weight: 325g	Gross Weight: 400g
Light source device size:L115*W80*H37mm	Fiber head inner diameter:20mm
Light body material: Aluminum	Remote: RF/Bluetooth
Remoter dimension: L85xW52xH7mm	Package Size:L185*W123*H50MM
Lifetime: 50,000 hours	Warranty: 2 years

1. APP control

1.1 Download APP with your smartphone:My Smart LED

1.1.1 Both Android and Apple phones can scan the QR code below to download the APP.

1.1.2 If using an Android phone, please download the “My smart LED” in Google Play

1.1.3 If using an Apple phone, please download the “My smart LED” in the Apple Store

1.2 Connect a Bluetooth device

(1) open the Bluetooth of the mobile phone(If the phone is an Android phone, you must turn on mobile positioning)

(2) power on the lamp; then open the APP;

(3) at this time, the app will automatically connect to the Bluetooth light fixture.

Don’t manually connect Bluetooth to this device in your phone settings.

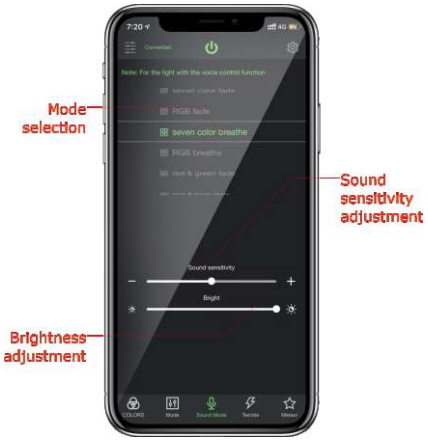
Note: One mobile phone can connect and control multiple devices, but one device can only be connected and controlled by one mobile phone at a time.

1.3 Light mode

1.3.1 Static mode

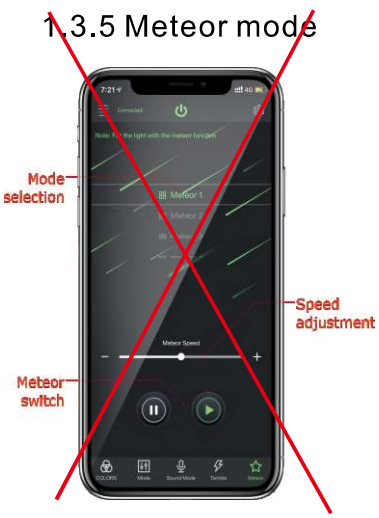
1.3.2 Dynamic mode

1.3.3 Sound control mode



1.3.4 Twinkle mode

1.3.5 Meteor mode



1.4 Bluetooth connection settings

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1.5 Open the APP, the device can't be connected, how to solve?

(1) Check the lighting is normal power supply; Phone Bluetooth is turned on;

(2) If there are other mobile phones are already connected, if connected, please disconnect, Bluetooth 4.0 only supports one to many, does not support many-to-many control;

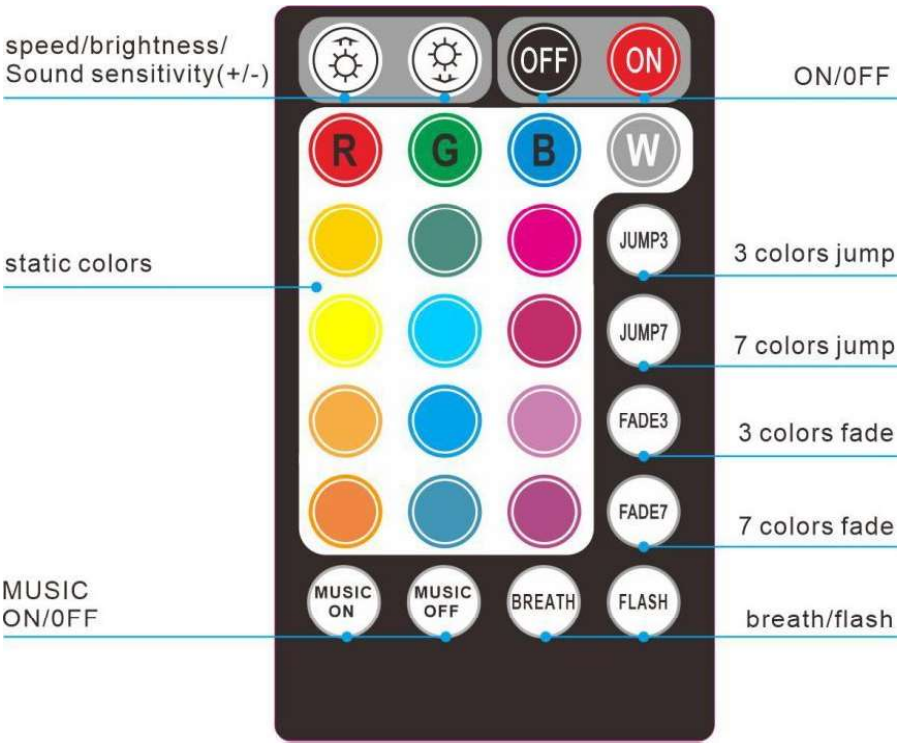
(3) Whether the Bluetooth settings in the phone connected to the device, if connected please Open the APP back to exit after the reopen, APP automatically go to connect;

(4) Normal operation or can not connect, please APP back from the background to reopen;

2. Remote control

Note: The device be controlled by the remote control board and APP at the same time.
Remote control board battery use CR2025

Remote control board features:



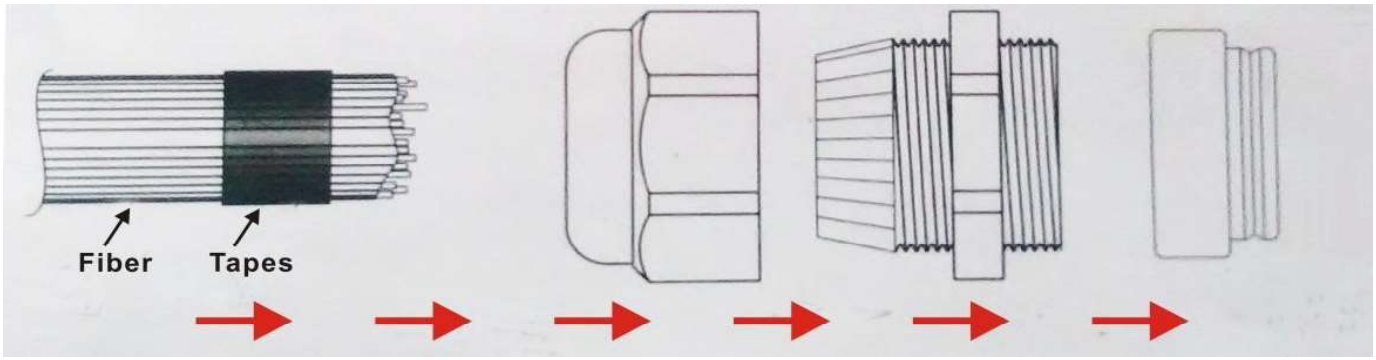
The remote control board can't control the device. What should I do?

(1) Check if the remote control board has power. Press the remote control board to check if the remote control board indicator is flashing. No flashing means the remote control battery has no power

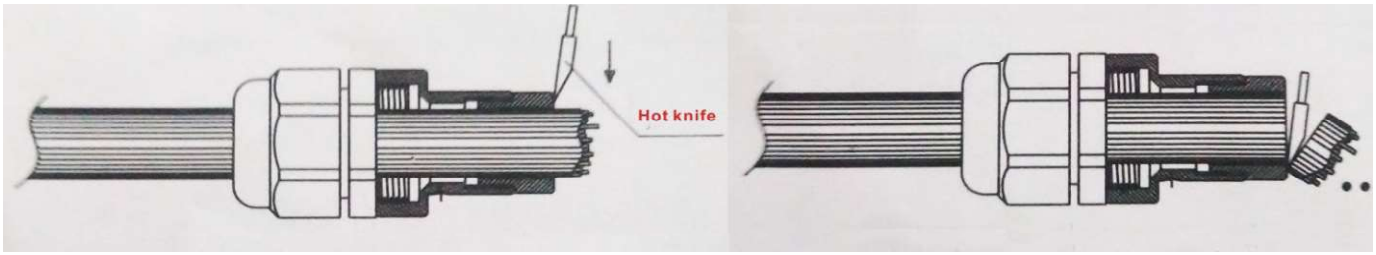
(2) If the remote control board is normal, press the remote control board to check whether the green indicator of the device is blinking.If it is not flashing, restart the device and test it again. Otherwise the device is faulty.

Connection method between Fiber and Led engine:

1. Align all the fiber head, fasten with tapes which can resistance temperature over 130°C
2. Pass through the fiber to connector, fastening rotary tensioner. To make sure the fiber bunch could not move and each fiber must be in the same plane.

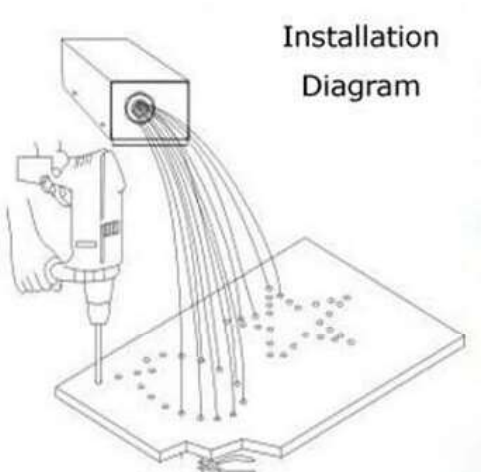


3. Cut the fiber bunch to flat surface by heat-knife or blade.



4. Make sure the fiber bunch head is smooth and clean. Thus each fiber's light will be evenly.
5. Put through the whole fiber connector to fix ring of Led engine. Fasten screw on the top of the fix ring.

Application installation diagram:



Attention:

1. Make sure the input voltage is correct.
2. Put LED engine in the rain or moist place is prohibited
3. Please don't open LED engine for inspection or change the electronic circuits if you are not professionor.
4. LED engine has to be good ventilation, please don't put at sealed place.
5. Put debris on top of LED engine or around it will be caused poor heat dissipation.

FCC Warning Statement

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

FCC Radiation Exposure Statement
The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located for operating in conjunction with any other antenna or transmitter--for the light.