32W RGBW TWINKLE FIBER OPTIC LIGHT

Techincal Specification：

Twinkle fiber optic light

Input voltage: AC86-265V/DC12V POWER:32W
COLOR:RGBW   LED:RGBW LEDS
Net Weight: 723g   Gross Weight: 1300g
Light source device size:L150xW150xH90mm Fiber head inner diameter:30mm*2
Light body material: Aluminum   Remote: RF/Bluetooth
Remoter dimension: L85xW52xH7mm Package Size:L300xW200xH145mm
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.
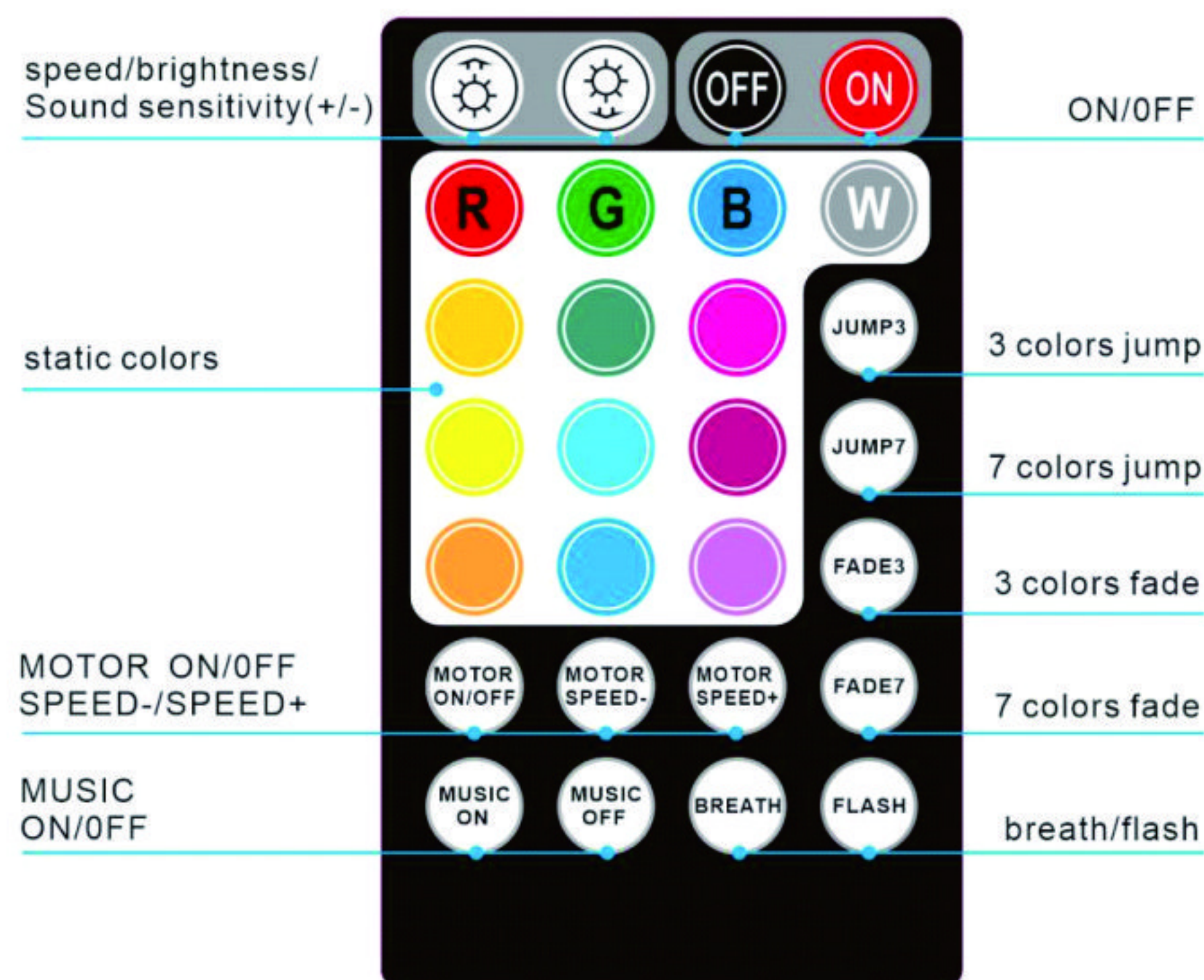
1.3 Light mode

1.3.1 Static mode

Device management
Common colors
Common colors

Set up
Adjust brightness
Custom colors

1.3.2 Dynamic mode

Mode selection
Speed adjustment

Brightness adjustment

1.3.3 Sound control mode

Mode selection

Sound sensitivity adjustment

Brightness adjustment

1.3.4 Twinkle mode

Flicker speed
Scintillation switch

1.3.5 Meteor mode

Mode selection
Speed adjustment
Meteor switch

1.4 Bluetooth connection settings

Enter device management
Device connection, select to control
Device connection, unchecked, not controllable

The connection is disconnected, and the option is not controllable
Disconnected, uncontrolled

1.4 Bluetooth connection settings

Fold up and expand

Click Add device group
Long press drag to new group
Click rename
Delete grouping

Rename
Edit device name

Add Group
New grouping

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:

speed/brightness/ Sound sensitivity(+/-) ON/0FF
static colors
 3 colors jump
 7 colors jump
 3 colors fade
MOTOR ON/0FF SPEED-/SPEED+ 7 colors fade
MUSIC ON/0FF breath/flash

**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.
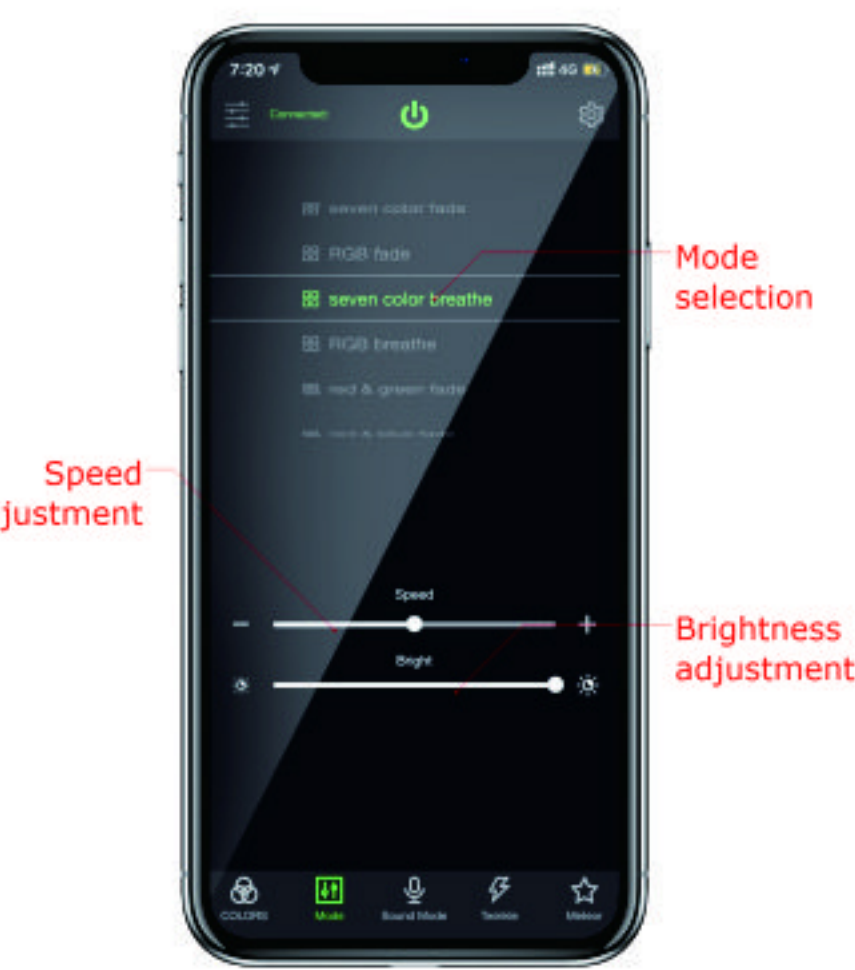
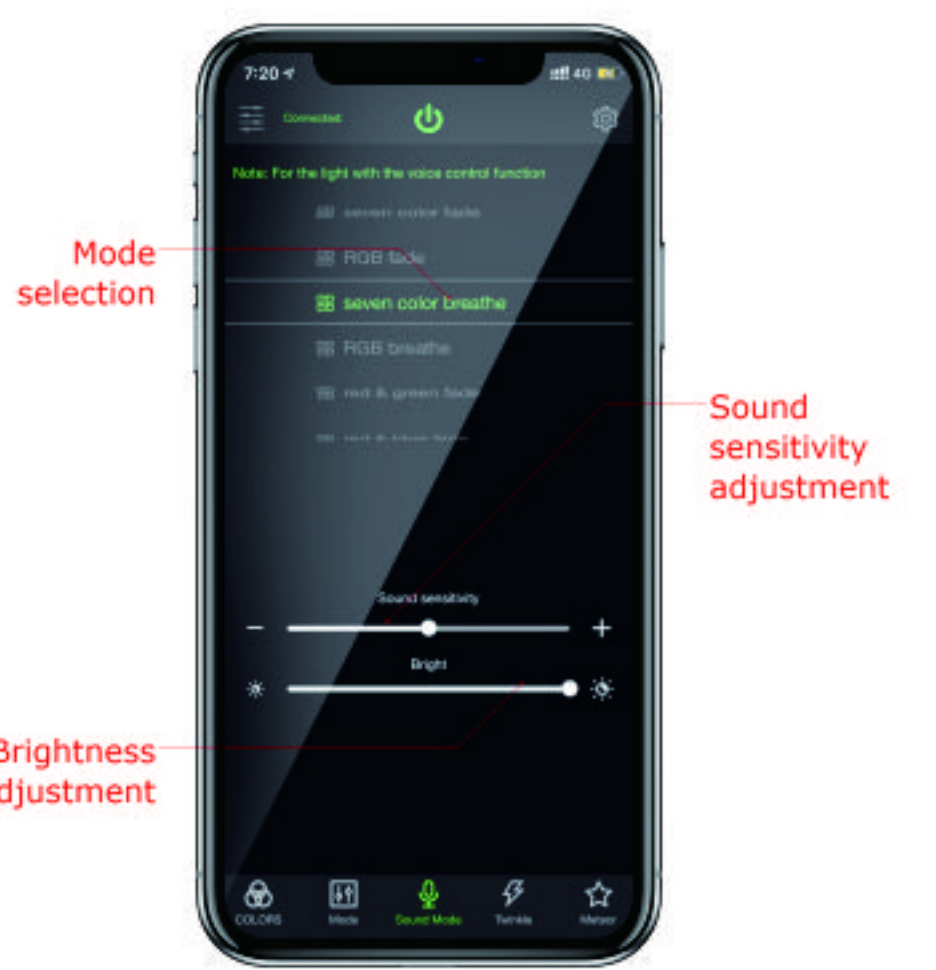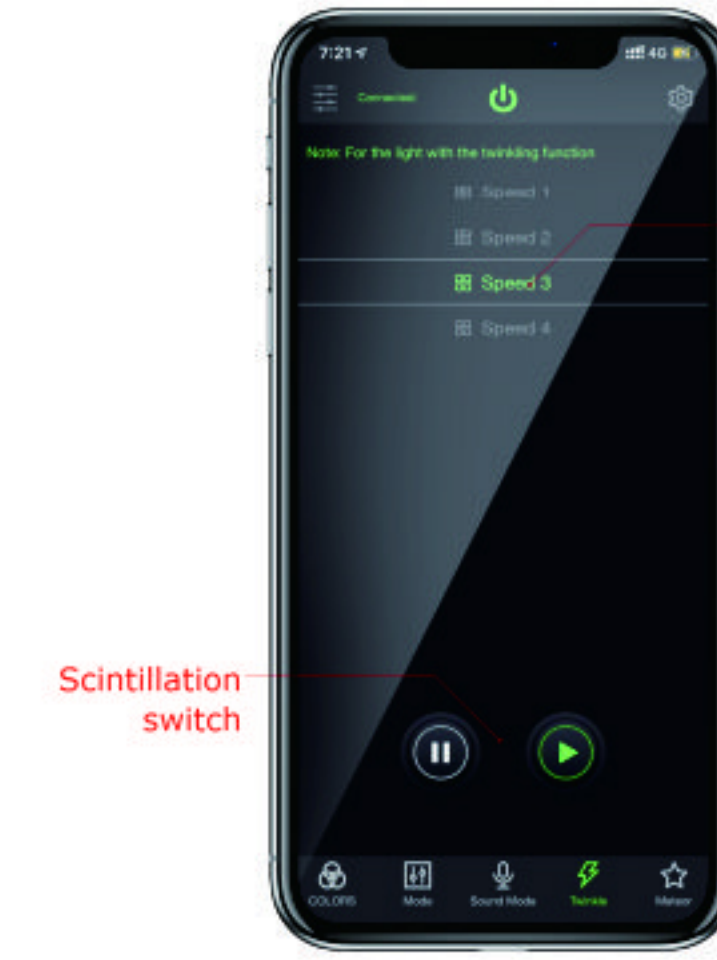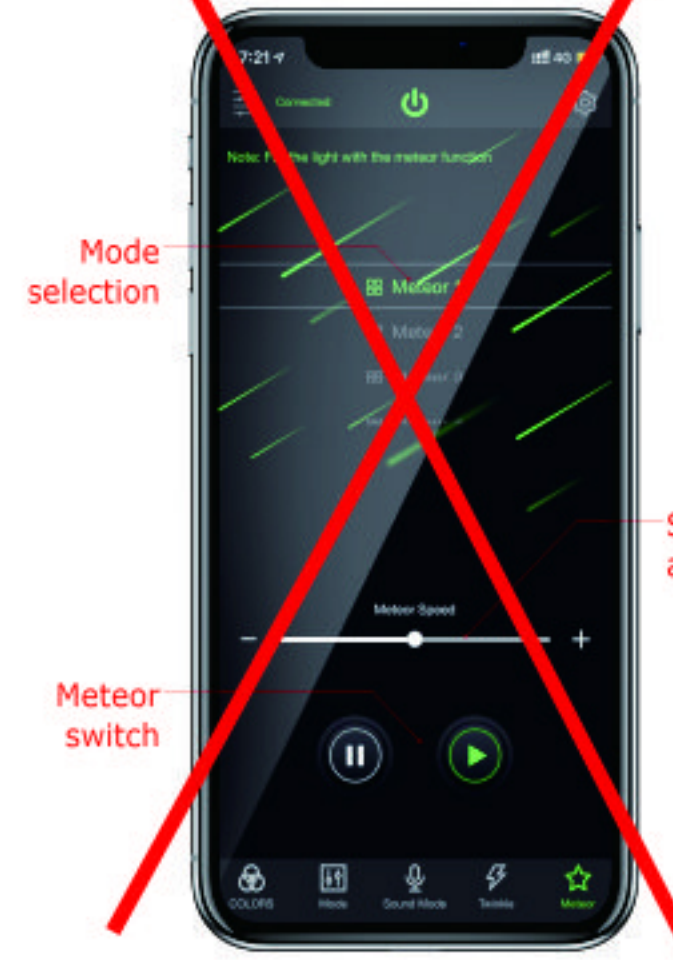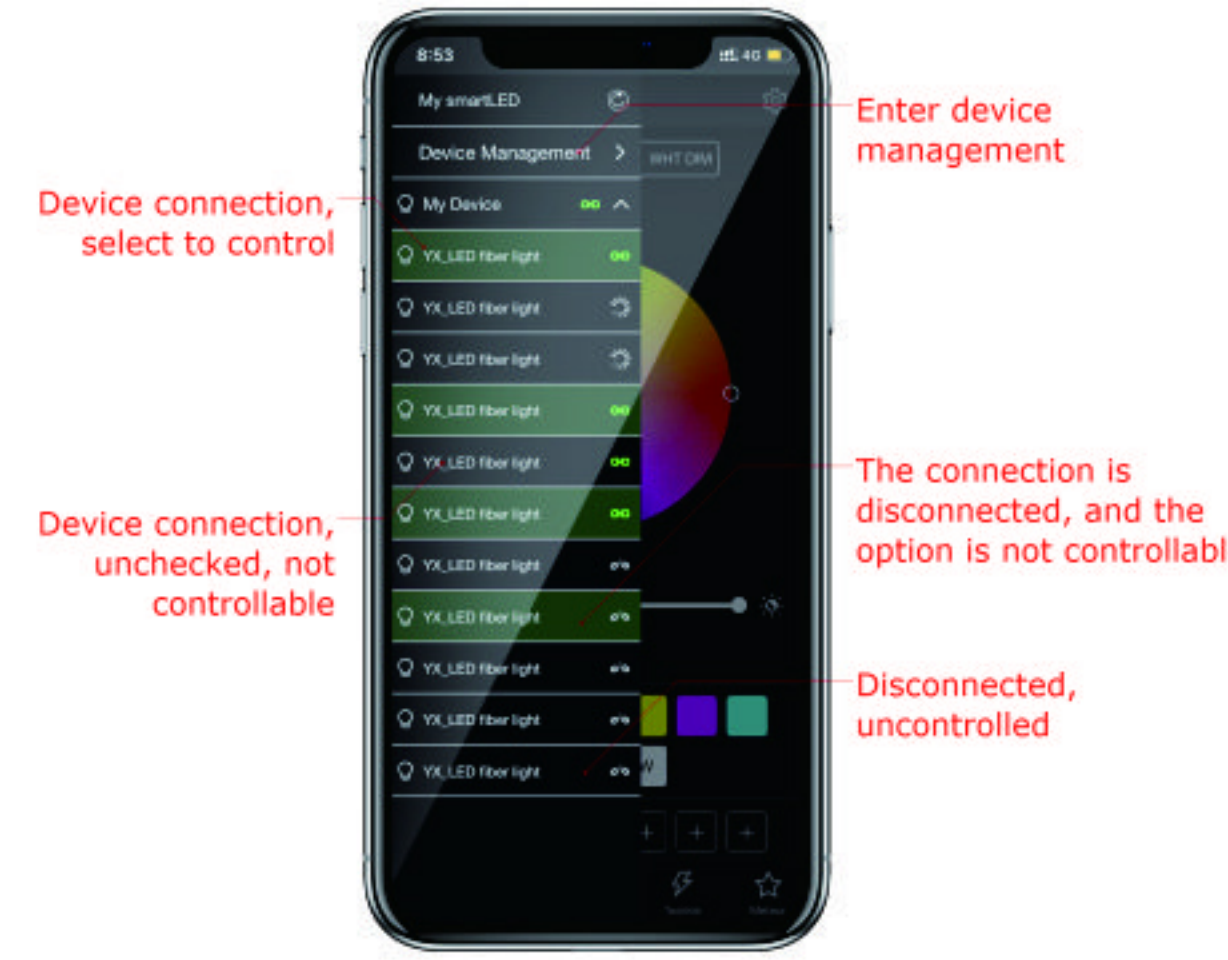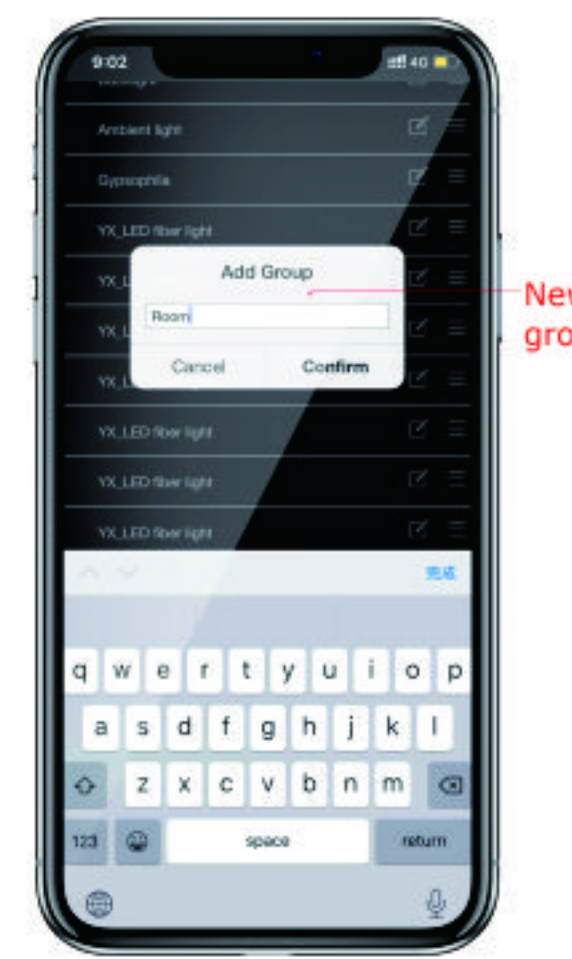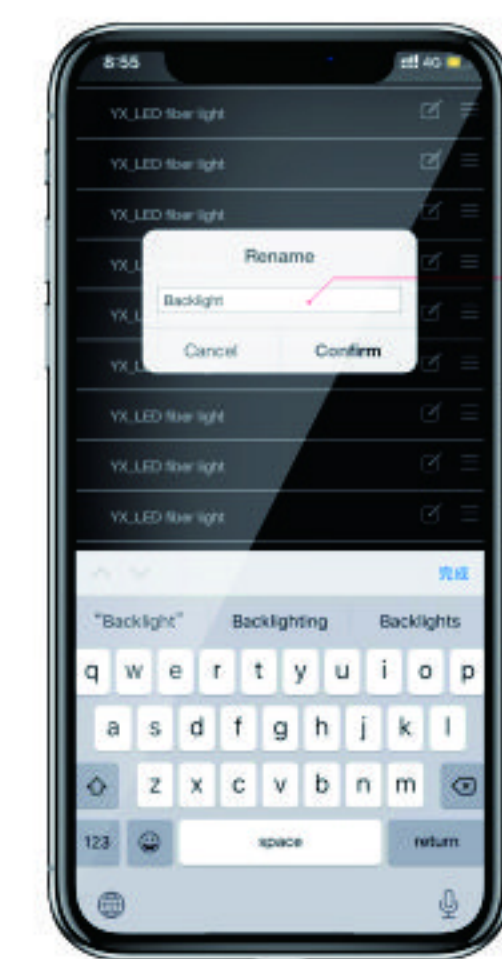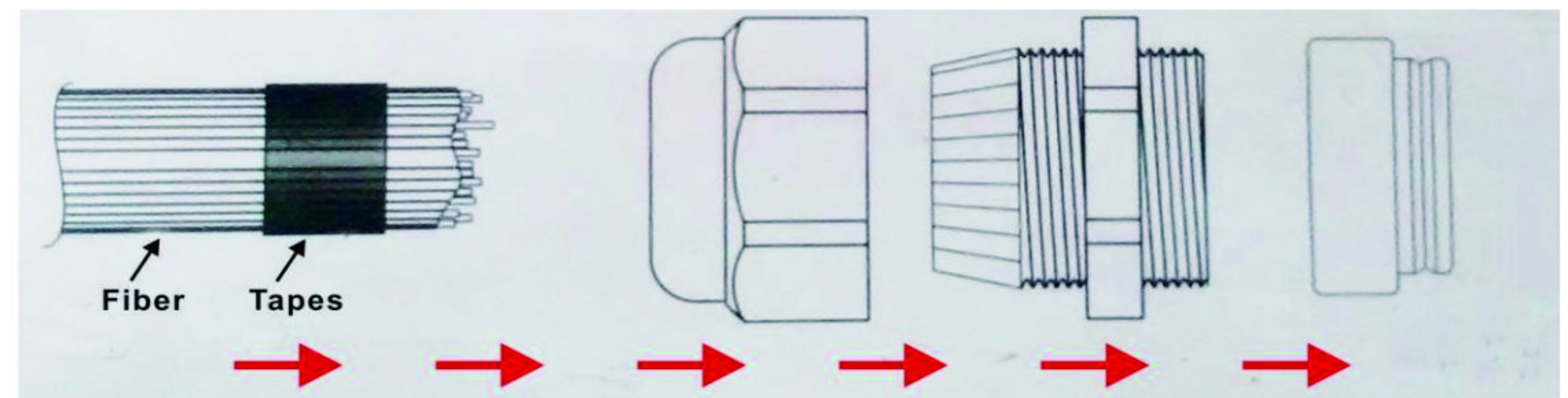## Connection method between Fiber and Led engine:

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.
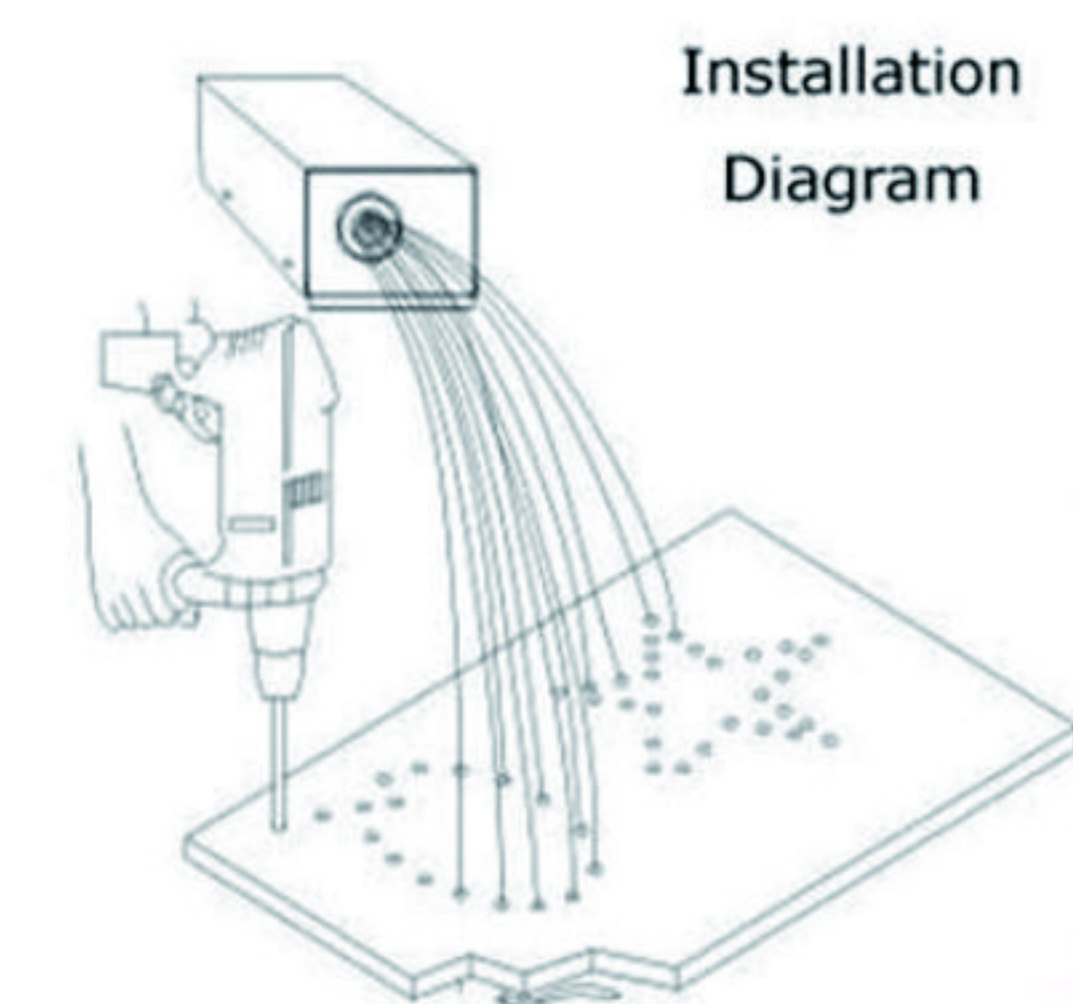

Fiber Tapes

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

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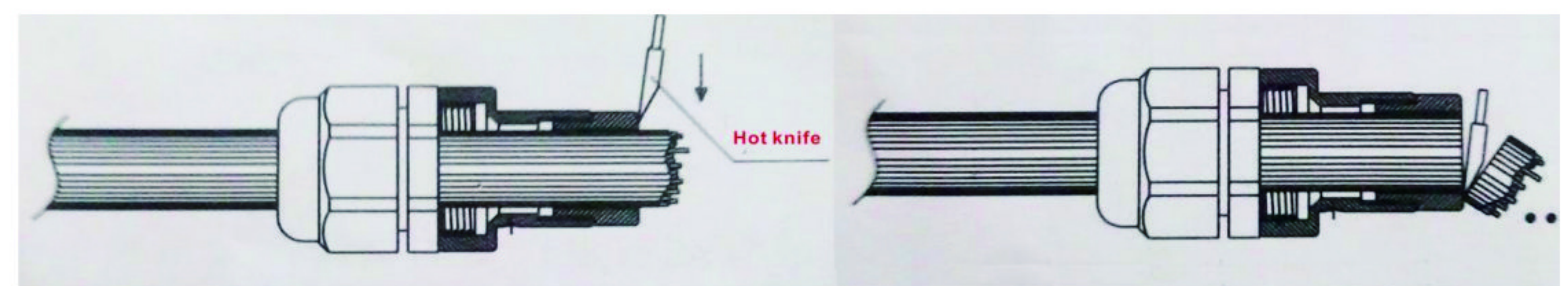
4. Make sure the fiber bunch head is smooth and clean. Thus each fiber's light will be evenly.
5. Put through the whole fiber connector to fix ring of Led engine. Fasten screw on the top of the fix ring.

Application installation diagram:

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.