

# product manual

9555LS1 cintillation meteor integrated machine

Scan to download the APP

APP name: LED LAMP

Thank you for choosing the new generation of LED light source device produced by our company. By reading this manual, you can understand the characteristics and use method of this light source device faster.

## Product schematic diagram



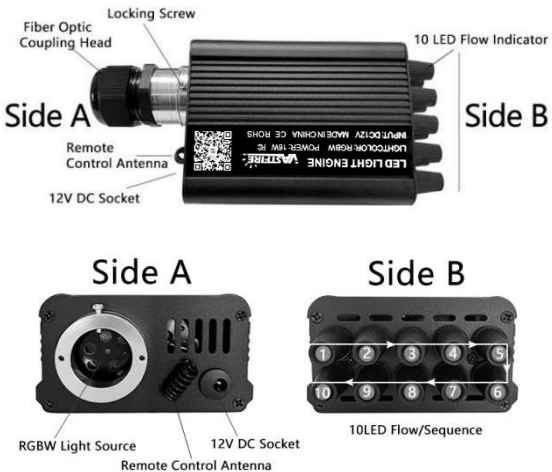
|                |                                         |                     |                          |
|----------------|-----------------------------------------|---------------------|--------------------------|
| product model  | 9555-LS1                                | Light source color  | RGBW                     |
| product name   | Scintillation meteor integrated machine | Meteor color        | White light (default)    |
| input voltage  | DC 12V 2A                               | Flashing function   | turntable                |
| power          | 16W Max                                 | Coupling caliber    | 20mm                     |
| Body size      | 95*55*180mm                             | Body material       | aluminium                |
| control method | Mobile phone APP + remote control       | Product application | Flashing / star + meteor |

## Security matters

- 1: When using the machine, please confirm that the power supply voltage used and the voltage used in the product match.
- 2: Non-professional personnel shall not disassemble this product at will to avoid causing danger.
- 3: This machine is not waterproof, need to be kept dry, please choose the suitable environment for use. product model

## Product profile

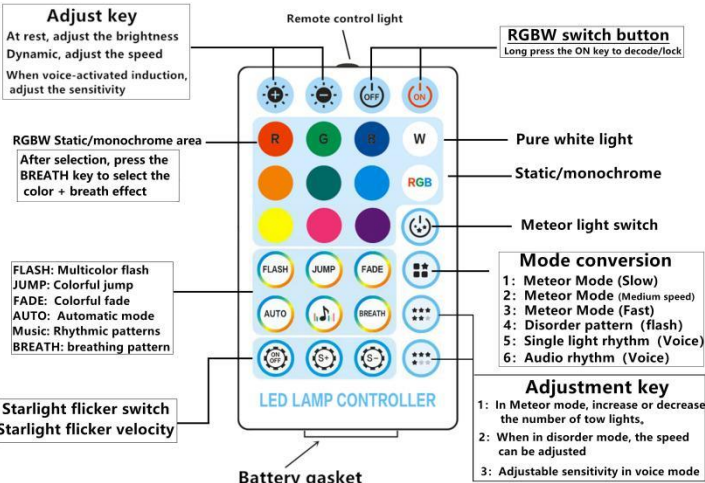
The light source machine is mainly composed of RGBW light source + 10LED meteor light source, the light source is driven by constant current / constant voltage circuit, can be controlled through the mobile phone APP or remote control, can achieve a variety of colors, a variety of modes, rich functions, convenient operation, one machine can realize the function effect of stars + meteor.



**Side A:** RGBW light source has built-in turntable flicker function. When the motor pulls the turntable, the light from the light source will illuminate the fiber irregularly through the moving hole, making the other end of the fiber flicker effect; flicker turntable can be reduced by the remote control S + / S-key.

**Side B:** 10LED flows in order, and multiple meteor can be made with multiple optical fibers (the production method is introduced in the back), the speed and tail of the meteor can be adjusted by remote control or mobile phone APP; 10LED in addition to the meteor mode, there are random flash mode, audio rhythm mode, which can add dynamic effect to the conventional star light.

## Remote control function



**Remote control unlock code operation:** Within 3 seconds on the light source machine, immediately hold down the remote control NO key not to put the remote control, RGBW light source flash several times to unlock the code success, the remote control can only lock the code, other remote control is invalid

## Mobile phone APP control

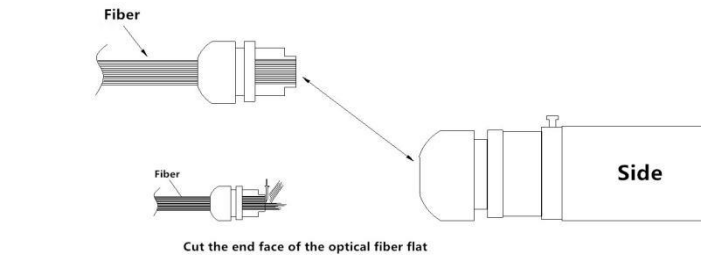
- 1: Please search for "LED LAMP" in the major application markets or scan the QR code to download the APP;
- 2: When the installation pop-up request, please click: "agree", "allow", otherwise some functions cannot be used;
- 3: The Bluetooth function of the mobile phone must be enabled, and the Android also needs to open the location function and allow permission;
- 4: After the APP is installed, the light source machine is connected to the power supply and can directly open the APP for operation;
- 5: Enter the home page interface for the first time, manually refresh the pull-down interface, and APP automatically add the device icon;
- 6: Select the equipment icon "LED BLE" and enter the light source machine control interface;
- 7: More operation skills, you can check the LED Bluetooth controller instructions or APP operation tutorial;

Note: Do not search or match on the Bluetooth end of the mobile phone, directly call the APP will automatically search and connect.

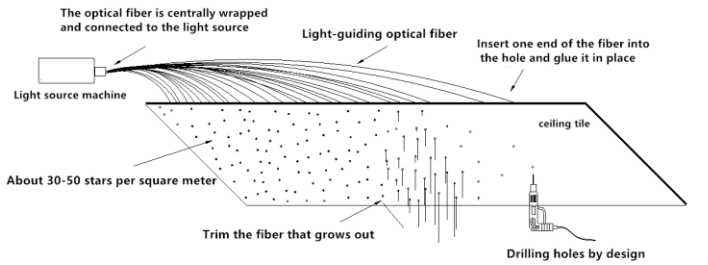


(APP QR code in the body shell or instructions, support Apple and Android system)

## Introduction to optical fiber application



## Optical fiber coupling docking



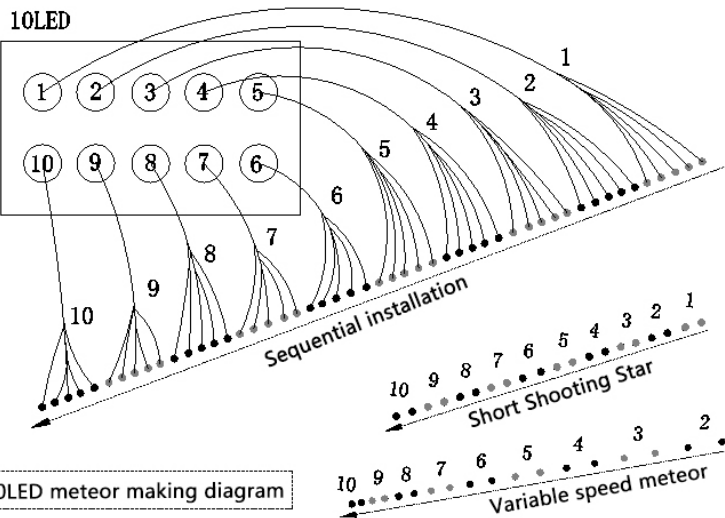
Schematic diagram of the starry sky top installation

Schematic diagram of the starry sky top installation

## 10LED meteor installation method:

First, understand the motion direction and order of 10LED light source, and mark the sequence number, use the light of the light source to the end with multiple optical fibers, install according to the sequence number order, and can form a meteor (as shown in the picture).

In the figure, the long meteor consists of 50 points (50 optical fibers), 50 points are divided into 10 sections (5 points in each segment). 5 optical fibers are drawn from each light source and installed in sequence to form a long meteor; the total length is determined according to the point distance, and the general point distance is 1-2CM.



The short-bar meteor consists of 20 dots in Fig (Draw 2 optical fibers from each light source and install them in sequence)

The fabrication of the variable-speed meteor shown in Fig (The distance of the point changes, and the flow speed also changes.)

**FCC Warning:**

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 to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.