

LED flashing light source 9555-S1

Dear Users

Thank you for choosing our new generation LED light engine. By reading this manual, you can fully understand the characteristics and how to use our light engine.

We will continue to optimize the product design, if there's any change, our sales department will keep you noted if there's any update in the design.

Safety Notes

1. When using this machine, please make sure that the input voltage used matches this engine's designed voltage.
2. Non-professional personnel are not allowed to disassemble this engine, which may cause danger.
3. This machine is not waterproof, so it needs to be kept dry. Please choose a suitable environment when using it.

Technical Parameters

Voltage: DC12V (red + black-)

Power: Max 16W (depending on lighting color)

Size: 38mm*64mm*150mm

Product Introduction

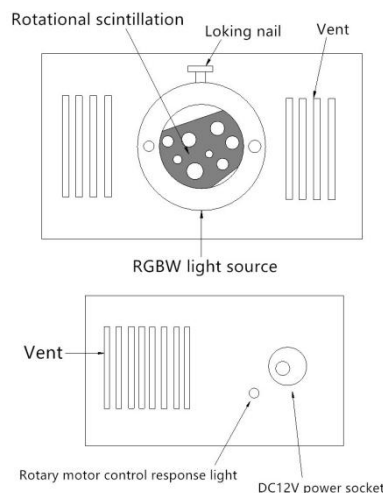
This light engine is mainly composed from RGBW control template and 4 channels of 700MA constant current control system, which is used to control RGBW LED to achieve colorful + pure white lighting functions.

RGBW light source also adds the rotary flashing function, which can realize the irregular flashing effect of star points

RGBW control template adopts mobile phone app + RF remote controller (double control technology), can realize intelligent control, multi-color, multi-mode, automatic color change.

Built-in voice control, make the engine can flicker along with music rhythm.

It also has many other advantages: self-contained memory function, small size, full function, suitable for making many kinds optical fiber ceiling stars.



APP Control



Scan to download APP : LED LAMP

Operating Steps

- 1 Scan QR code to download APP by mobile phone
- 2 The light engine needs to work under DC12V power supply
- 3 Directly click on the LED LAMP APP (Bluetooth needs to be turned on) by mobile phone
- 4 Select the first sub-software, LED BLE, and the system will automatically connect with the light engine.
- 5 For more operation methods, you can view the tutorial in the APP

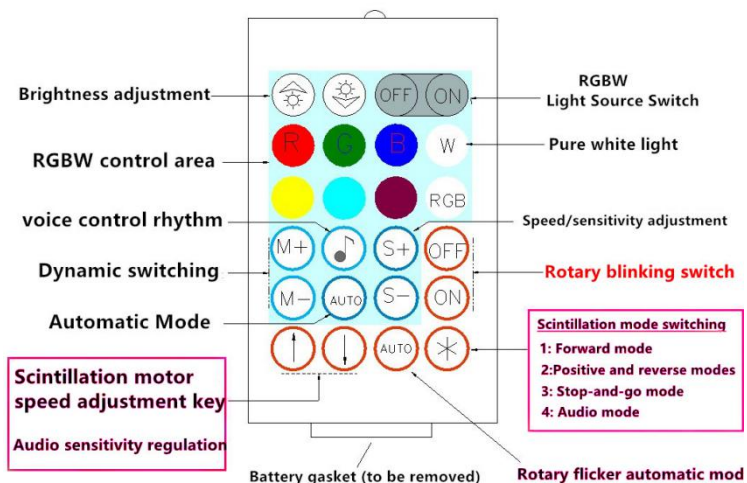
Precautions:

You don't need to search or match the Bluetooth on your mobile phone. Just open the Bluetooth Function on, Open the LED Lamp APP, Connect the light engine with power, then the APP will automatically search and connect with the light engine.

(Support IOS & Android)

RF Remote Control

LED scintillator remote control instructions



Scintillation mode switching

- 1 Forward mode: Constant speed positive rotation
- 2 Positive and reverse modes: Half a turn forward and half a turn backward
- 3 Stop-and-go mode: Turn three times and stop one time
- 4 Irregular speed mode: Sometimes it's fast, sometimes it's slow
- 5 Audio mode: The speed varies with the volume of the sound

Remote control unlocking code operation: immediately hold down the "NO" button of the remote control within 3 seconds after the light source is powered on. If the light source flashes a few times, the unlocking code is successful. When the remote control is locked, it can only be controlled by the remote control of the lock code

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.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body.

How to Connect Optic Cable to the Light Engine's Port:

