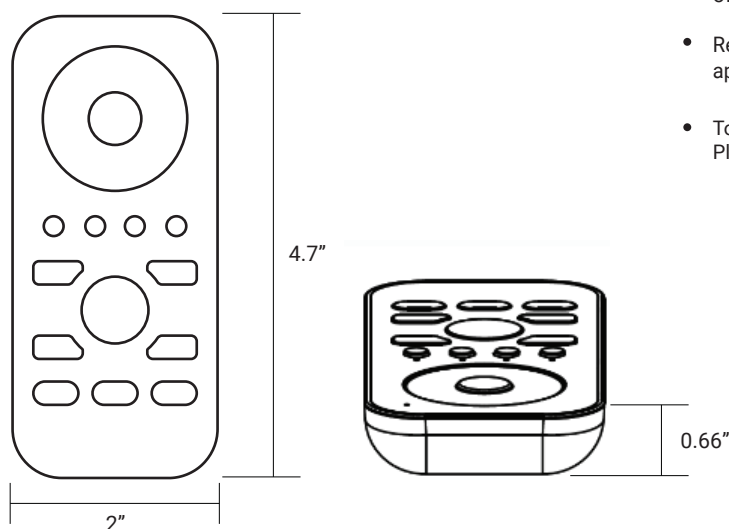




Remote Controller

DIMENSIONS



FEATURES

The LED Controller LB-2819S is a remote controller with an ultra-sensitive glass touch color wheel for adjusting tone quickly and accurately. Each controller can independently control up to 4 zones or synchronize with endless receivers in each zone. It features 10 built-in changing patterns with a pause function during playback. Additionally, it offers a scene-saving function for custom configurations, with the capability to save 3 scenes for each zone.

The LED RGBW controller can achieve millions of colors thanks to independent brightness adjustment of each R, G, B, and W channel. When receivers are paired with a WiFi-RF converter, they can be controlled via WiFi by installing the app on IOS and Android systems.

- User friendly interface, easy and simple operation.
- Operation return function.
- Control up to 4 zones; each zone can be set with endless receivers. Each receiver can be controlled by a maximum of 8 different remotes.
- Set 3 scenes in each zone.
- Preset 10 changing modes with a pause function.
- One receiver can be paired with a maximum of 8 different remote controls.
- Enable dimming of the brightness for each R, G, B, W channel, allowing the mixing of millions of colors.
- Receivers can work with the WiFi-RF converter using the "Easylighting" or "Easyhome" app on IOS and Android systems.
- To download the 'Easylighting' app, search for 'easylighting' on the App Store or Google Play, or scan the QR codes.



Android



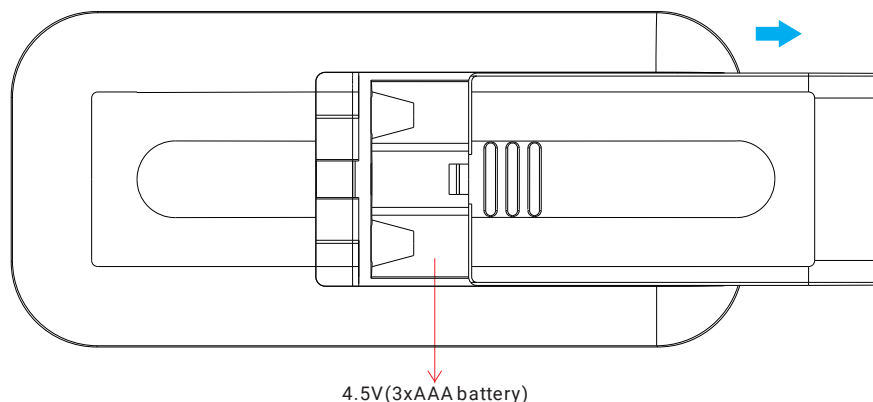
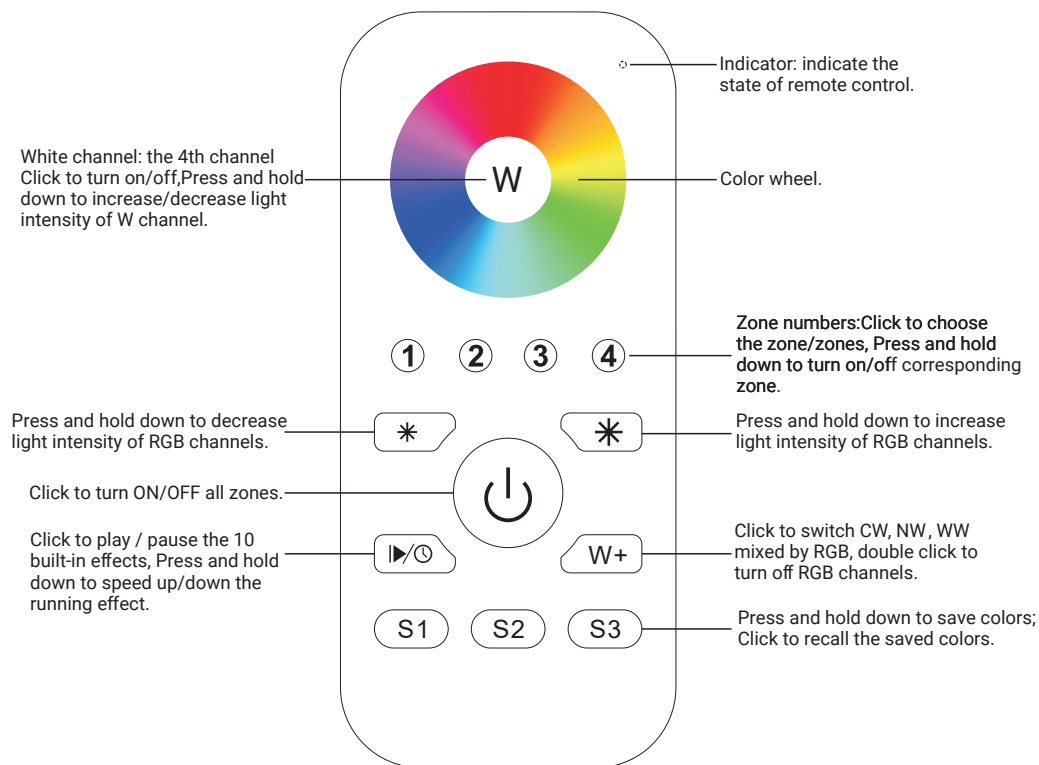
IOS

TECHNICAL DETAILS

Output Signal	RF Signal
Power Supply	4.5V (3xAAA battery)
Operating Temperature	0-40°C / 32°F-104°F
Dimensions	4.7"X2"X0.66"
Color	Black

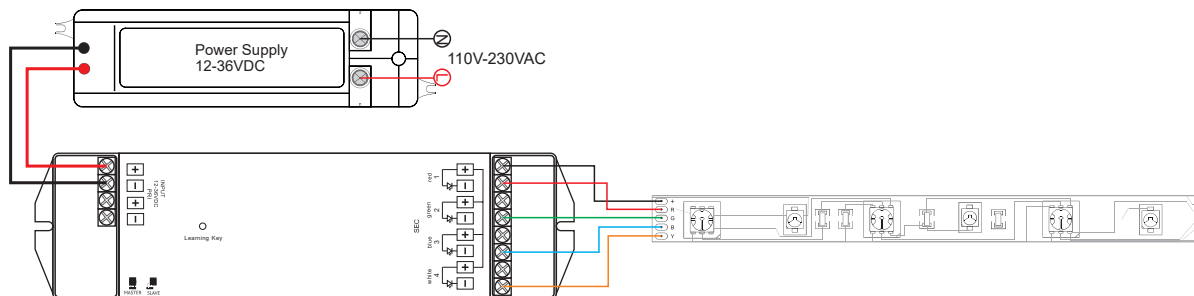
Certifications	FCC / RoHS
Zones	Control 4 Zones of RF receivers separately
Frequency	434MHz/869.5MHz/916.5MHz
Rated	IP20
Warranty	5 Years limited warranty

MASTER CONTROL OPERATION.



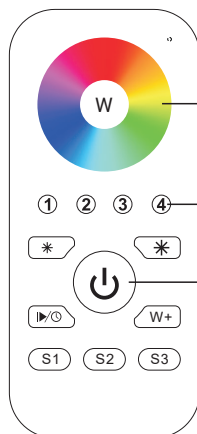
RECEIVER WIRING DIAGRAM

Receiver Connection Diagram for Single Unit



MASTER CONTROL PAIRING WITH RECEIVER

1. Pair with RF receiver (Method 1)



Step 1: Wire the RF receiver according to the wiring diagram (please refer to the instructions of the RF receiver that you would like to pair with).

Step 5: Touch the color wheel. LED lights connected with the RF receiver flicker once, indicating that the receiver is paired with zone 4 successfully.

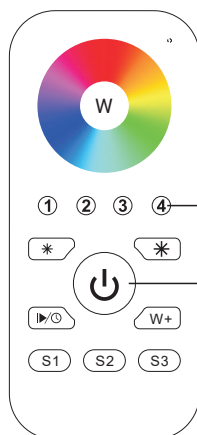
Step 4: Choose and click a zone number (e.g., zone 4).

Step 2: Click the ON/OFF button to activate the remote.

Step 3: Click the "Learning Key" button on the RF receiver or power on the receiver three times continuously to set it into pairing status.



2. Pair with RF receiver (Method 2)



Step 1: Wire the RF receiver according to the wiring diagram (please refer to the instructions of the RF receiver that you would like to pair with).

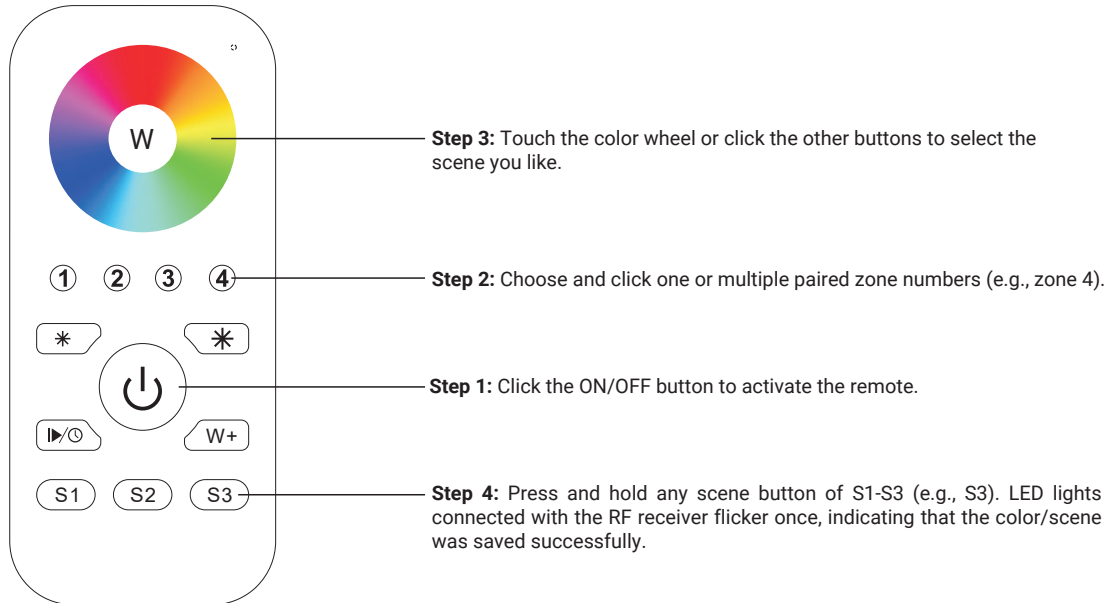
Step 4: Choose and click a zone number (e.g., zone 4) twice, then press and hold it continuously and quickly within 10 seconds. LED lights connected with the RF receiver flicker once, indicating that the receiver is paired with zone 4 successfully.

Step 2: Click the ON/OFF button to activate the remote.

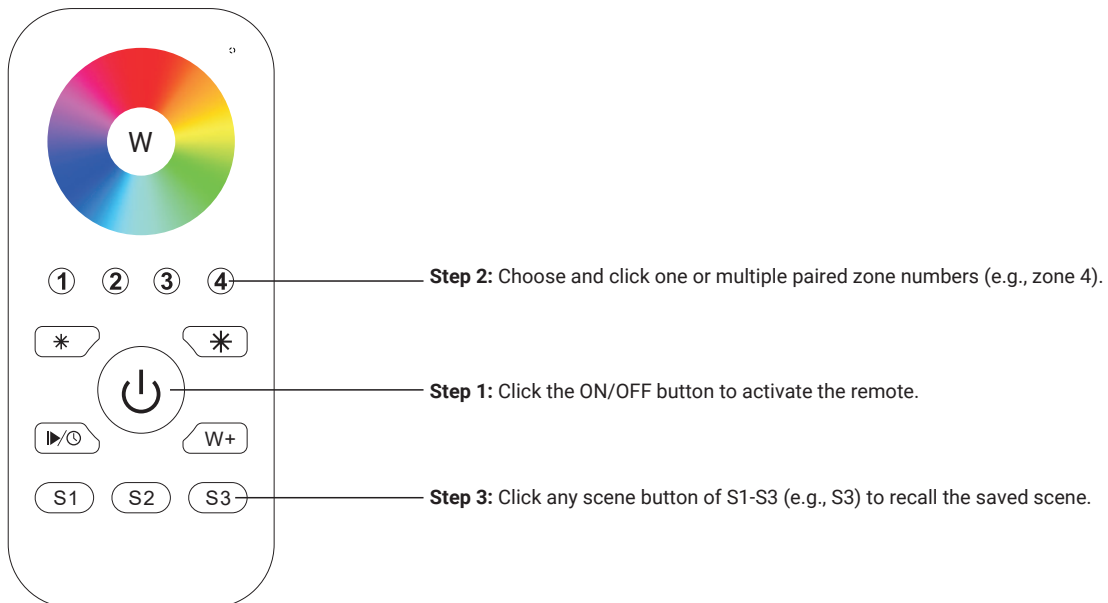
Step 3: Power off and then power on the receiver.



Save color/Scene/Mode



Recall the saved colors/scenes



If you use multiple receivers, you have two choices:

Option 1: Have all the receivers in the same zone, like zone 1.



Zone 1



RF remote

Option 2: Have each receiver in a different zone, like zone 1, 2, 3, or 4.



Zone 1



Zone 2



Zone 3



RF remote

Built-in 10 color-changing modes are as follows:

Mode 1: Any two colors of RGB mix fade-in & fade-out

Mode 2: RGB three colors mix fade-in & fade-out

Mode 3: RGB three colors mix fade-out & fade-in

Mode 4: RGB flash

Mode 5: RGB three colors fade-in & fade-out successively

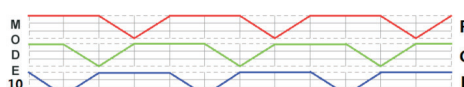
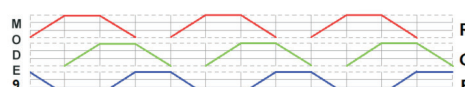
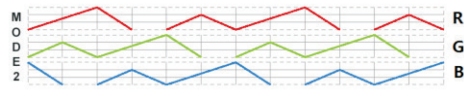
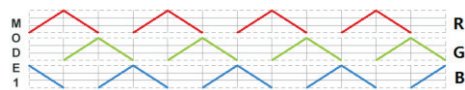
Mode 6: RGB three colors fade-in successively

Mode 7: RGB three colors fade-out successively

Mode 8: RGB three colors jump changing successively

Mode 9: R & B two colors mix fade (R in B out), then G fade-in, then R & B mix fade (R out B in), then G fade-out

Mode 10: B fade-out, then G & B mix fade (G out B in), then R & G mix fade (R out G in), then R fade-in



How to stop the running mode of single-color LED lights caused by interference from the RGBW sender:

1. When pairing a single color LED light with a single color remote, it may be interfered with and paired by nearby RGBW senders, causing the single color light to enter running mode. The running mode cannot be stopped by the paired single color remote or by deleting the pairing.

2. In this case, you will need to use this remote and pair it with the receiver using the 'Pair with RF receiver (Method 2)' method. Then, touch the color wheel to stop the running mode.

3. After stopping the running mode, delete the pairing and pair the receiver with the single color remote again. The single color light can now be controlled by the remote as usual.