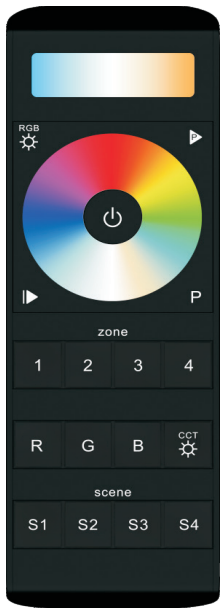
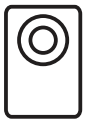
LB-2858Z4-5C

4 Zones/RGB+CCT RF Remote Controller





Remote Controller

FEATURES

The RF remote controller LB-2858Z4-5C represents the latest innovation, enabling control over 5 channels of RGB and dual-color (warm white and cool white) lighting, along with programmable functions. Designed with a sleek and streamlined appearance using high-end PC materials, **it resembles an attractive piece of artwork.**

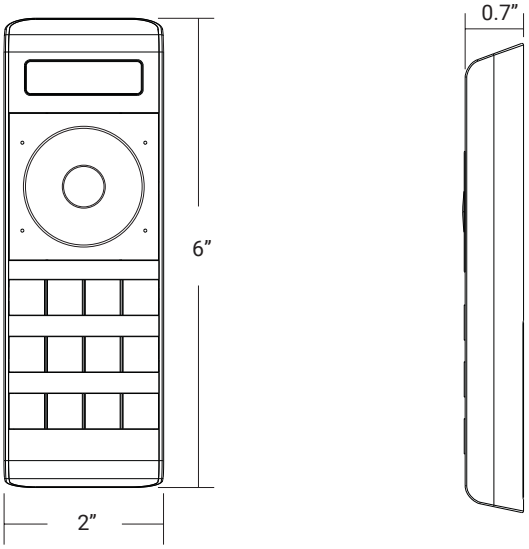
The ultra-sensitive tempered glass RGB touch color wheel facilitates accurate and swift adjustment of color tones, **while the brightness of each R, G, B, and CCT channel can be independently adjusted, allowing for the creation of millions of colors.** The LED controller can manage 4 zones separately or synchronously, with endless receivers in each zone. Pattern changes can be synchronized to ensure consistent transitions.

The touch controller offers programmable functions by selecting colors **(up to 5 colors) and pressing the 'P' key. Additionally, 4 running modes, including jump, fade, and strobe,** are available for the programmed colors. If the preset modes are not preferred, 4 scenes can be saved for each zone.

Receivers can be WiFi-controlled via an app installed on iOS or Android mobile devices after pairing with a WiFi-RF converter

- Enable 5 channel control of RGB and dual color (warm white and cold white).
- Ultra-sensitive tempered glass touch color wheel.
- RGB and CCT channels can be controlled separately.
- Programmable function by choosing colors(max 5 colors) and touch the “P” key.
- Four running modes, including jump, flash, fade, and strobe, are available for the programmed colors.
- Set 4 scenes.
- Enable dimming of the brightness for each R, G, B, W channel, allowing the mixing of millions of colors.
- One receiver can be paired with a maximum of 8 different remote controls.
- Receivers can work with the WiFi-RF converter using the “Easylighting” app on IOS and Android systems.

DIMENSIONS



- 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	6”X2”X0.7”
Color	Black

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

IP20 RATED

FC

RoHS COMPLIANT

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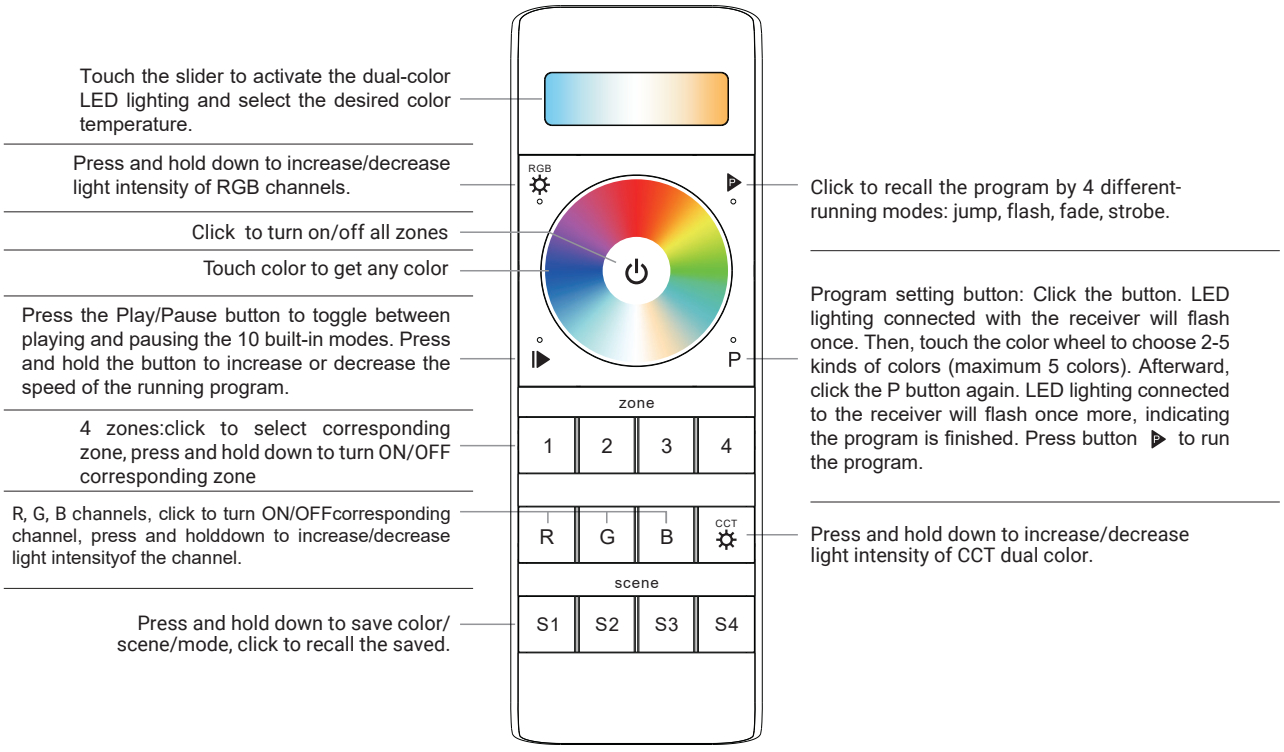
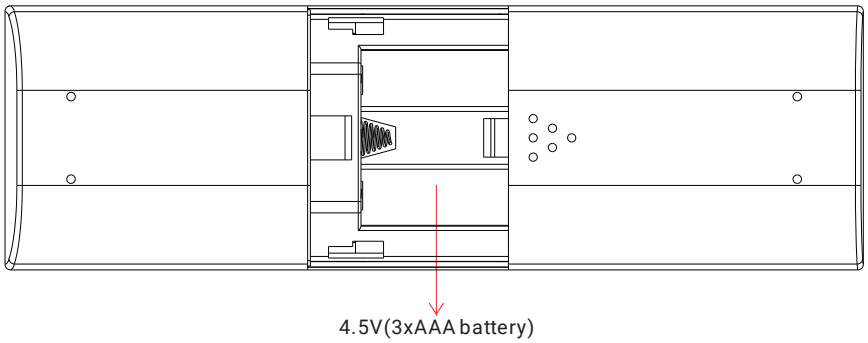
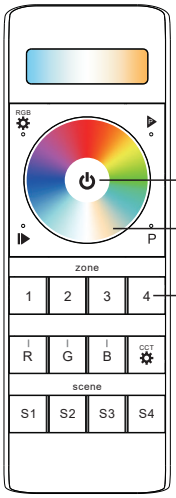
MASTER CONTROL OPERATION.





MASTER CONTROL PAIRING WITH RECEIVER

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 3: Power off and power on the receiver.

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

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).

Pair with RF receiver(Method 2)

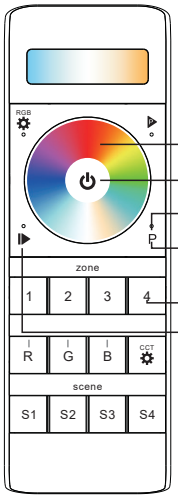
Step 1: Wire the RF receiver according to the wiring diagram (please refer to the instructions of the RF receiver that you would like to pair with).

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

Step 3: Power off and power on the receiver.

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.

Programming The Running Mode



Step 4:Touch the color wheel to select 2-5 colors(max 5 colors).

Step 1:Click ON/OFF button to activate the remote.

Step 3:Click button P, LED lights connected with receiver will flash once.

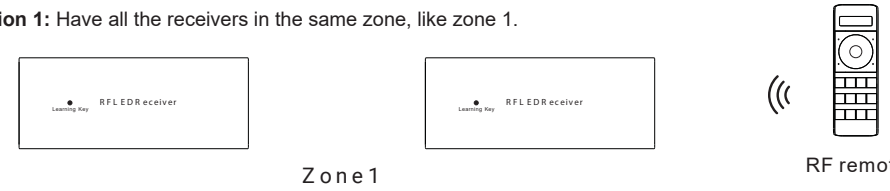
Step 5:Click button P again to confirm the selected color, LED lights connected with receiver will flash once again.

Step 2:Choose and click one or multiple paired zone numbers(e.g.zone 4).

Step 6:Press button ▶ to run the program.

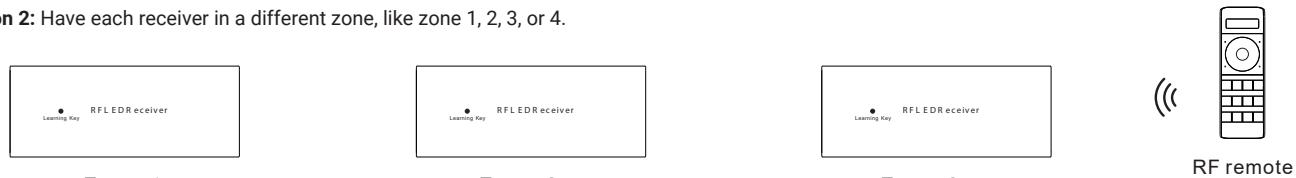
If you use multiple receivers, you have two choices:

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



Zone1

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



Zone1 Zone2 Zone3

How to stop running mode of single color LED light caused by RGBW sender interference:

1.When pairing a single-color LED light with a single-color remote, it might be interfered with and paired by nearby RGBW senders. This interference can cause the single-color light to enter a running mode. The running mode cannot be stopped either by the paired single-color remote or by deleting the pairing.

2.In such a situation, we need to use this remote and pair it to the receiver using the "Pair with RF receiver (Method 2)" mentioned above. Then, touch the color wheel to stop the running mode.

3.After stopping the running mode, delete the pairing and pair the receiver to the single-color remote again. This will enable the single-color light to be controlled by the remote once more.

EASYLIGHTING APP

- To download the 'Easylighting' app, search for 'easylighting' on the App Store or Google Play, or scan the QR codes.

Android IOS