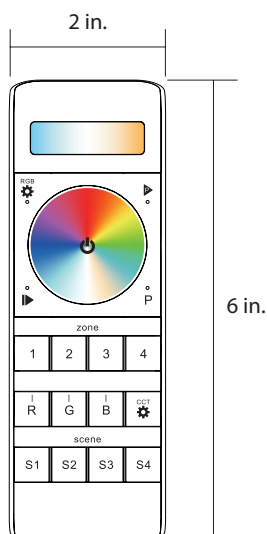# Wireless RGBTW Remote Controller
AL-60-03-0013

This Wireless RGBTW Remote Control and 5-Channels Wireless RGBTW Receiver (AL-60-03-0012 - sold separately) work together to control the color mode, speed, brightness and zone control for Radialux® RGB, RGBW, RGBTW tapelights. This controller can also be used to adjust the tuning range of our tunable tape lights. The controller can operate up to four independent zones, so you can have different color-changing effects in different rooms or parts of a space. The remote can save up to three custom colors or modes.
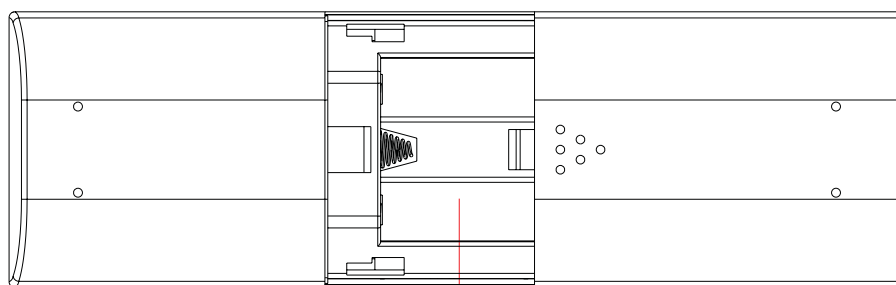
TECHNICAL INFORMATION

- Input Voltage: 12-24V DC
- Output signal: RF signal
- RF: 869.5 / 916.5 / 434 mhz
- Operating Temperature: 0-40ºC
- Dimensions: 6in. x 2in. x 0.75in.
- Power Source: 4.5V (3xAAA battery)
- Control: RGB+CCT COLOR

- Control 4 zones of RF receiver
- RGB+CCT color controller
- Compatible with universal serie RF receiver
- 1 receiver can be paired by max 8 different remote controls
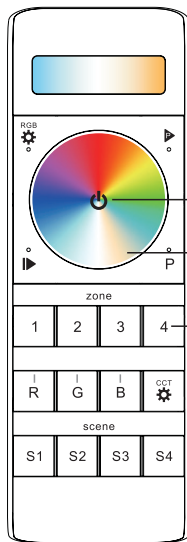- Waterproof grade: IP20

DIMENSIONS

2 in.

6 in.

ALLOY LED® Specifications

KEYPAD LAYOUT

Slide to turn on the dual-color LED lighting and select your preferred color temperature.

Press and hold to adjust the light intensity of the RGB channels.

Click to turn all zones on/off.

Touch a color to select it.

Play/Pause button: Click to play or pause the 10 built-in modes. Press and hold to speed up or slow down the cycle.

4 zones: Click to select a zone. Press and hold to turn the zone on/off.

R, G, B channels: Click to turn a channel on/off. Press and hold to increase or decrease its light intensity.

Press and hold to save a color, scene, or mode. Click to recall the saved option.

Press the button to cycle through one of the four modes: jump, flash, fade, or strobe.

Program setting button: Click the button — the LED light connected to the receiver will flash once. Then touch the color wheel to select 2–5 colors (maximum 5). Click the P button again — the LED light will flash once more to confirm the program is saved. Press the button to run the cycle.

Press and hold to increase or decrease the light intensity of the CCT dual-color.

RGB

zone

| 1 | 2 | 3 | 4 |

| R | G | B | CCT |

scene

| S1 | S2 | S3 | S4 |

P

4.5V(3xAAA battery)

Back side

OPERATION INSTRUCTIONS

Pair with RF receiver (Method 1)

Step 1: Connect the RF receiver according to the wiring diagram (refer to the instructions of the RF receiver you want to pair).
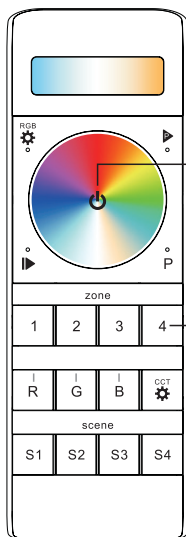
RF LED Receiver
Learning Key

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

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

Step 5: Touch the color wheel. The LED lights connected to the RF receiver will flicker once, indicating that the receiver has been successfully paired with Zone 4.

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

Pair with RF receiver (Method 2)

Step 1: Connect the RF receiver according to the wiring diagram (refer to the instructions of the RF receiver you want to pair).
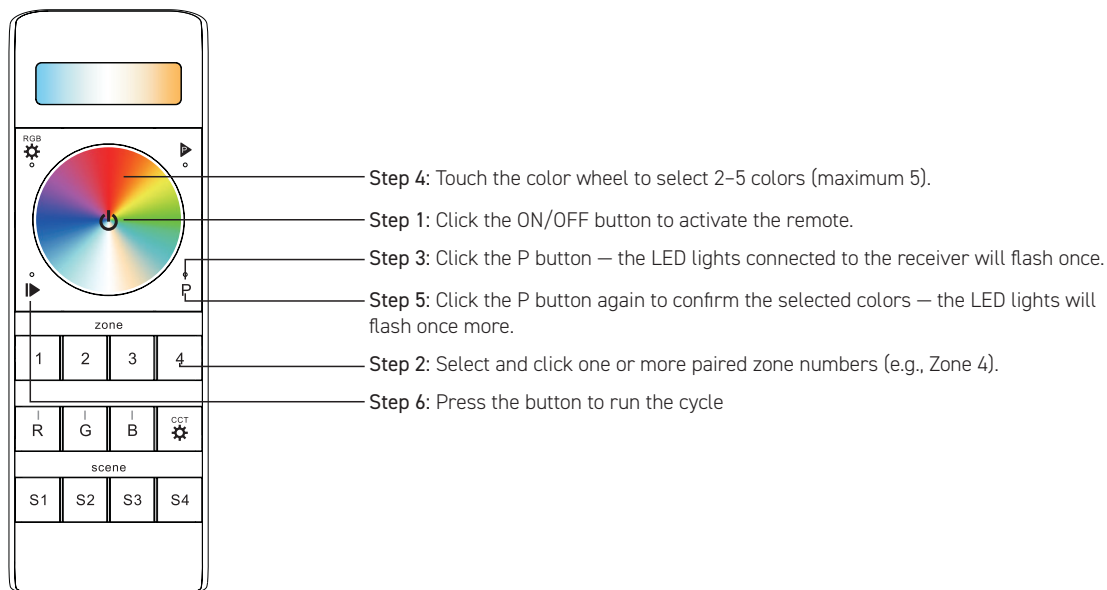
Step 2: Click the ON/OFF button to activate the remote.

RF LED Receiver
Learning Key

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

Step 4: Select and click a zone number (e.g., Zone 4) twice, then press and hold it continuously within 10 seconds. The LED lights connected to the RF receiver will flicker once, indicating that the receiver has been successfully paired with Zone 4.
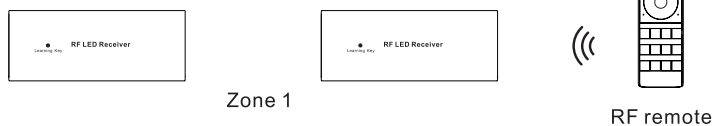
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OPERATION INSTRUCTIONS

Program the running mode

Step 4: Touch the color wheel to select 2–5 colors (maximum 5).

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

Step 3: Click the P button — the LED lights connected to the receiver will flash once.

Step 5: Click the P button again to confirm the selected colors — the LED lights will flash once more.

Step 2: Select and click one or more paired zone numbers (e.g., Zone 4).
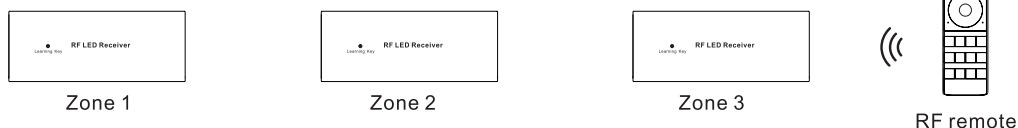
Step 6: Press the button to run the cycle

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

How to stop running mode of single color LED light caused by RGBW sender interference:
When pairing a single-color LED light with its dedicated remote, nearby RGBW senders may interfere and cause the light to enter a running mode. This running mode cannot be stopped using the single-color remote or by deleting the pairing.
To fix this:
1. Pair the RGBW remote with the receiver using "Pair with RF receiver (Method 2)" and then touch the color wheel on the RGBW remote to stop the running mode.
2. Delete the pairing, then pair the receiver again with the single-color remote. The LED light can now be controlled normally.

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