

TECHNICAL SPECIFICATIONS

FEATURES

- 4 zone RF remote
- Ultra sensitive color adjustment touch wheel.
- Each remote can match with up to 4 controllers.
- CR2032 battery powered.
- Operate with LED indicator light.

INPUT AND OUTPUT

- Output signal : RF (2.4GHz)
- Working voltage : 3VDC (AAA x 2)
- Working current : <5mA
- Standby current : <10µA
- Standby time : 1 year
- Remote distance : 30m (barrier-free pace)

ENVIRONMENT

- Operation temperature : -30°C ~ +55°C
- IP rating : IP20

SAFETY AND EMC

- EMC standard : ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-17 V3.2.4
- LVD standard : EN 62368-1 : 2020+A11:2020
- Certification : CE, EMC, LVD, RED

OTHERS

- Warranty : 3 years
- Size : L114 x W65 x H20mm

KEY FUNCTIONS

On/Off: A short press toggles all zone lights on or off.

Zone Selection: Short press to select and turn on a specific zone (1, 2, 3, or 4). Hold for 2 seconds to turn off the selected zone light. Rapidly pressing multiple zone keys allows for simultaneous selection of multiple zones.

Color Wheel: Touch to adjust the RGB color of the currently selected zone.

Brightness +/-: Short press adjusts brightness across 10 levels, while holding for 1-6 seconds enables continuous adjustment through 256 levels for the selected zone.

Speed +/-: This function adjusts the speed in dynamic mode. A short press changes speed across 10 levels, while holding the button for 2 seconds sets it to either the fastest or slowest speed.

W Button: For RGB lighting, a short press toggles the white (RGB mix) on or off, and holding it for 1-6 seconds gradually adjusts the saturation, blending the current RGB color into white. For RGBW lighting, a short press controls the white (W) channel on or off, and a long press continuously adjusts the brightness of the white light.

Scene Control: Short press to recall a scene. Hold for 2 seconds to save the current state as a scene. The LED indicator confirms successful saving by lighting up longer. Scenes can be recalled or saved across all 4 zones simultaneously.

CONTROLLER PAIRING GUIDE

1. Connect the LED power source to the controller, choosing between 12V or 24V based on the LED strip's voltage.
2. Attach the LED strip to the controller.
3. Power on the system. If correctly connected, a "RUN" light on the controller will illuminate.
4. Locate the "MATCH" button on the controller. Press it; the "RUN" light will flash, indicating the controller is ready for pairing.
5. Press one of the four zone button on the remote. If the "RUN" light blinks again, the remote has successfully connected to the controller, allowing control over the LED strip.
6. Repeat steps 4 and 5 if you want to pair additional controllers with the remaining zones on the remote.

To remove all paired remotes, press and hold the "MATCH" key for 5 seconds. When the LED indicator rapidly flashes several times, it signifies that all matched remotes have been successfully deleted.

COMPATIBILITY

The 4-Zone R6 Remote can be used with the following controllers.

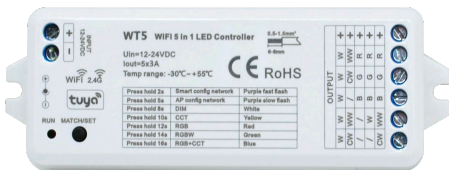
For detailed information on these items, please refer to their respective specification sheets.



4 ZONE CONTROLLER 12A UNIVERSAL

LCLP-REC12A-UNI

<https://ledco.ca/en/products/controller-4-zones-12a-universal-ledco>



4 ZONE WI-FI CONTROLLER

LCRECEPTWIFI-LC

<https://ledco.ca/en/products/controller-wifi-bridge-white-rgbw-ledco>



4 ZONE POWER AMPLIFIER 20A

LCAMPLIFIER-20A-4CH

<https://ledco.ca/en/products/amplifier-4-zones-20a>



4 ZONE EXTERIOR CONTROLLER 20A UNIVERSAL

LCLP-REC20A-UNI-IP67

<https://ledco.ca/en/products/controller-4-zones-20a-exterior-universal-ledco>