

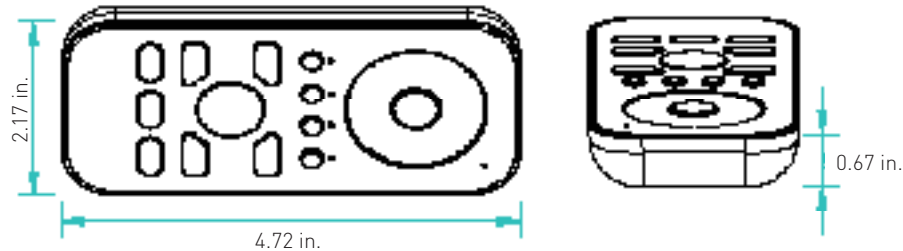
## Wireless Remote Controller AL-60-03-0002



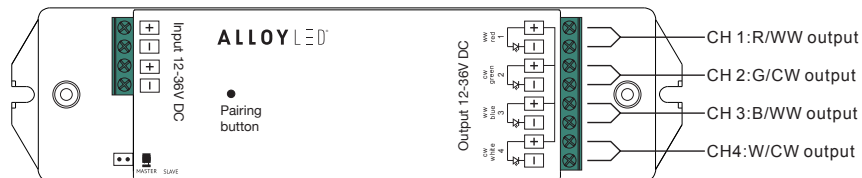
This Wireless Remote Control and Wireless Receiver (sold separately) work together to provide mode, color, brightness, and zone control for both Radialux™ RGB and RGB-W tape lights. The controller can operate up to four independent zones, so you can have different color-changing effects in different rooms or parts of a space. The remote can save up to three custom colors or modes. A touch wheel allows for direct visual selection of colors.

- Operation Voltage: 4.5V DC
- Zones: 4
- Signal: WiFi / RF
- Location: Dry (IP20)
- Compatible Receiver: Wireless Receiver (AL-60-03-0004)

## Dimensions



## Setup



### How to Pair the Wireless RGB/RGB-W Receiver (AL-60-03-0004) and Remote Control

1. Connect the Wireless Receiver and Radialux tape light according to the diagram on the Wireless Receiver specification sheet.
2. Wake up the remote control by touching the ON/OFF button. The red power indicator will light up.
3. Short press the pairing button on the Wireless Receiver (see image above).
4. Touch any of the 4 zone buttons on the remote control. If only setting up one zone, simply press the "1" button.
5. Then touch the color wheel.
6. The connected LED lights will blink to confirm the zone designation.

### How to Unpair the Wireless RGB/RGB-W Receiver and Remote Control

1. Hold down the pairing button on the Wireless Receiver for 5 seconds. When the lights flash, the remote control has been unpaired.

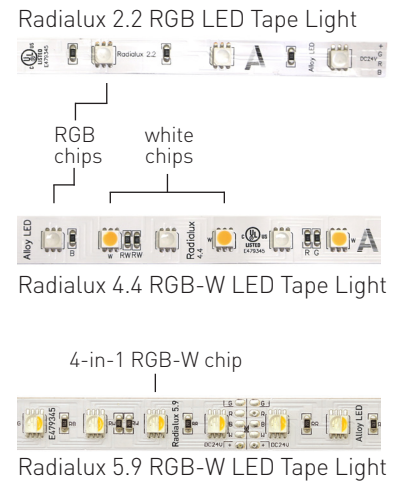
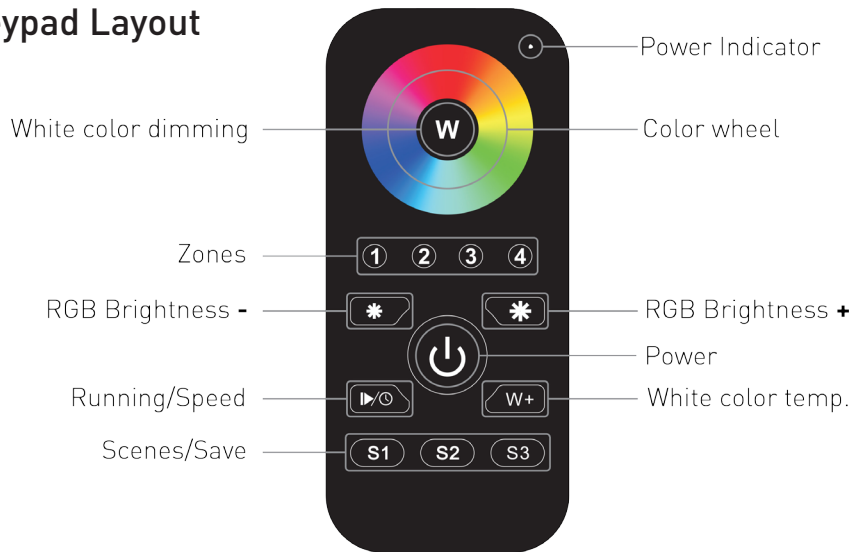
### Multiple Zones and Multiple Remote Controls

*Note: Only one master controller can be assigned to each zone. After a period of time, the master will do a synchronization operation to keep the same color or mode for all the Wireless Receivers in one zone.*

1. To Set Up Multiple Zones: Each remote controller can control up to 4 zones via the wireless receivers, and multiple receivers can be set to a single zone. To set up multiple zones, repeat the steps above in "How to Pair", assigning each zone its own number from 1-4.
2. To Set Up Multiple Remotes to Control the Same Wireless Receiver: Each Wireless Receiver can be controlled by a maximum of 8 different remote controllers. To set up, repeat the steps above in "How to Pair" for each remote.

(See next page for operating instructions)

## Keypad Layout



## Operation

This dynamic, powerful remote controller can be used in many ways with Radialux RGB and RGB-W LED Tape Light, and packs many features into a few buttons. RGB tape features a single row of RGB chips. RGB-W tape light offers the greatest number of color possibilities, since it features an array that alternates RGB and Warm White (3000K) LED chips (see above); different colors are made by mixing the brightness levels of the two kinds of chips using this controller. You can achieve saturated colors by dimming the white chips down using the **W** button, pastel colors by turning the white chips up using the **W** button, and pure white by dimming the RGB chips down using the **Brightness up** and down buttons.

### Color Wheel: selects static colors visually

Choose a **Zone** number(s), for example 1 and 3, then touch the color wheel to choose the desired color.

### Brightness Up & Down Buttons: control the brightness level of the RGB color chips only

Short or long press the **Brightness** buttons to increase or decrease the brightness of RGB colors. When using RGB-W tape light, you will need to use the **W** button to dim the white chips (see next item) to bring the overall brightness level down.

### W Button: dims and turns on/off the white chips when used with RGB-W tape light

Hold down to dim or brighten the white chips and release when the desired brightness level is achieved. Short press to turn the white chips off or on (to the previous brightness level.)

- When used with RGB-W tape light to produce white light, first dim the RGB chips down with the **Brightness Down** button. Then hold the **W** button down to dim or brighten. Release the button and hold again to change direction.
- When used with RGB-W tape light to produce color light, dimming the white chips with the **W** button will make the color more saturated; brightening the white will make the colors less saturated and more pastel.
- When used with RGB tape light, this button has no function.

### W+ Button: controls the white color temperature when using RGB-W tape light to produce white

1. First make sure that the RGB color is dimmed down using the **Brightness Down** button, and the white is turned up using the **W** button.
2. A short press of the **W+** button will produce three different whites: one press will display warm white (3000K), press again for neutral white, press a third time for cool white, and press again to return to warm white.
3. Fast click **W+** button twice to switch off the RGB chips and display pure warm white (3000K). Selecting neutral or cool white will turn the RGB chips on again (as these are mixed with the warm white chips to make a cooler white color.)

### Running/Speed Button: assigns preset modes

1. Short press the **Running/Speed** button to play a preset mode. Press it once to run one mode. Press button again to stop, then press one more time to enter the next mode. There are a total of 10 built-in modes.
2. Long press the **Running/Speed** button when the mode is running for these effects: the first long press will speed up the color changing, and long pressing again will slow down the color changing. Release button when desired speed is reached.

### Save Buttons: saves colors or modes you have selected

Each zone (1-4) can save up to 3 color modes (S1-S3).

1. To save a color: select a **Zone** (1, 2, 3, or 4), then select a color from the Color Wheel. Long press one of the **Save** buttons (S1, S2, S3) for 2-3 seconds. The lights will flash to indicate the color was saved successfully.
2. To save a running (color changing) mode: select a zone (1, 2, 3, or 4), then select a changing mode with the **Running/Speed** button, then long press one of the **Save** buttons (S1, S2, S3) for 2-3 seconds. The lights will flash to indicate the color was saved successfully.
3. To recall: select the zone you want to recall by pressing a **Zone** button (1, 2, 3, or 4), then short press one of the **Save** buttons (S1, S2, S3).