

ALLOY LED[®] Specifications

Wireless Remote Controller

AL-60-03-0002



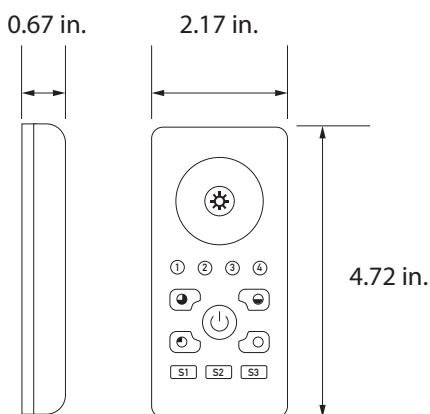
Shown with included magnetic holder

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 (3 AAA Batteries)
- Zones: 4
- Signal: RF
- Location: Indoor, Dry (IP20)



DIMENSIONS



KEYPAD LAYOUT



Radialux 2.2 RGB LED Tape Light



RGB chips white chips



Radialux 4.4 RGB-W LED Tape Light

4-in-1 RGB-W chip



Radialux 5.9 RGB-W LED Tape Light

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).

BUILT-IN COLOR-CHANGING MODES



Two color smooth fading



One color fade-in with sharp cutoff



Double two/three color fading



One color flash-in with fade-out



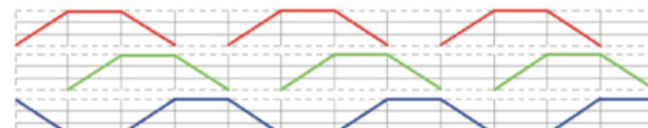
Mixed three color short and long fading



One color flashing



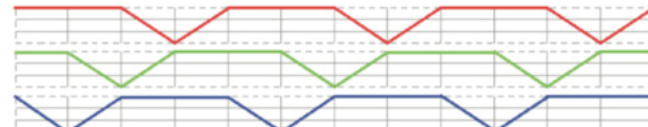
Overlapping three color flashing



Three color fade-in/short hold/fade-out



One color smooth fading



Three color fade-in/long hold/fade-out