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R-PWM-8 8 Zone RGBW Remote

Everylite Datasheet Ver 2.2
Revision Date 04/2020



Features

- High sensitivity and high stability, fast and precise color control
- 10 pre-programmed dynamic color-changing modes
- LED indicator light to show the product operating
- Each remote can pair to one or more receivers
- Compatible with RGB or RGBW LED lights
- Remote distance up to 98ft
- Battery powered (3 x AAA)
- Rated for indoor only
- 8 zones control



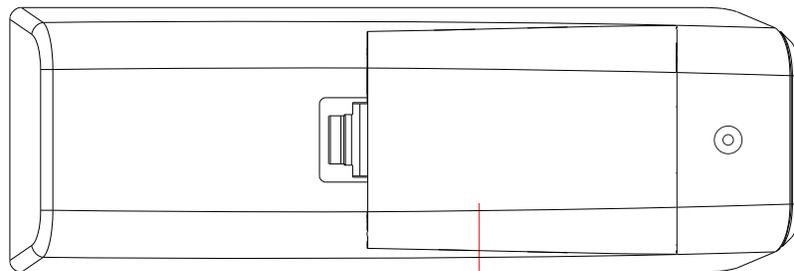
Technical Parameters

Output Signal	Operating Frequency	Working Voltage	Operating Temperature	Dimensions
RF Signal	869.5/916.5/434 MHz	4.5 VDC (3 x AAA)	(32 ~104) °F	5.17" x 1.72" x 0.96"

Key Functions



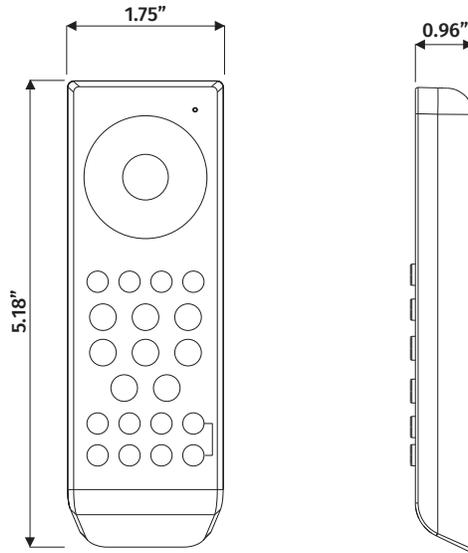
Front Side



4.5V (3xAAA battery)

Back side

Dimensions

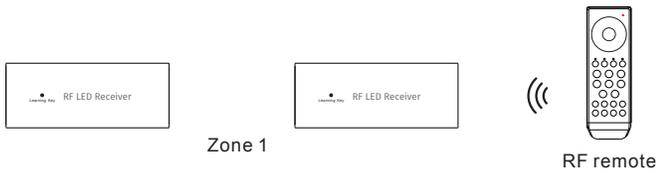


How to pair the remote with a receiver

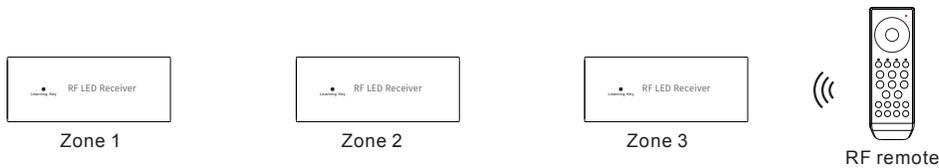
1. Power on the receiver and the remote.
2. Click the learning button on the receiver.
3. Choose/click the zone number desired to pair.
4. Touch the color wheel. The LED lights connected to the RF receiver will flicker once indicating the receiver is paired successfully.

If you have multiple receivers, you have two choices:

Option 1: Have all the receivers in the same zone e.g. Zone 1.



Option 2: Have each receiver in a different zone e.g. Zone 1, 2, 3.



Built-in Color Changing modes

Mode 1: Any two colors of RGB mix fade-in & fade-out

Mode 2: RGB three colors mix fade-in & fade-out

Mode 3: RGB three colors mix fade-out & fade-in

Mode 4: RGB flash

Mode 5: RGB three colors fade-in & fade-out successively

Mode 6: RGB three colors fade-in successively

Mode 7: RGB three colors fade-out successively

Mode 8: RGB three colors jump changing successively

Mode 9: R&B two colors mix fade (R in B out), then G fade-in, then R&B mix fade (R out B in), then G fade-out

Mode 10: B fade-out, then G&B mix fade (G out B in), then R&G mix fade (R out G in), then R fade-in

Safety Information

1. The product shall be installed and serviced by a qualified person.
2. This product is a non-waterproof. Please avoid the sun and rain.
3. Good heat dissipation will prolong the working life of the controller, please ensure good ventilation.
4. Please check if the output voltage of any power supplies used comply with the working voltage of the products.
5. Ensure all wire connections and polarities are correct and secure before applying power to avoid any damages to the LED lights.
6. If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.

