# **ALLOY** L ED Specifications

### SlimDim <sup>™</sup> Wireless Color Controller

AL-60-03-0009



SlimDim Wireless Dimmers are a revolution in lighting control. Using long range RF technology, these dimmers avoid the need for connecting directly to a power supply, cutting down on cost and installation time. SlimDims are simple and quick to install.

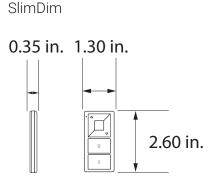
- Mount anywhere: on a wall or in an outlet
- Fob controller detaches for mobile, hand-held control
- Basic color control for Radialux® RGB / RGB-W tape: pair with the Wireless RGB/RGB-W Receiver (AL-60-03-0004)
- Dimmers and receivers are sold separately

#### **TECHNICAL INFORMATION**

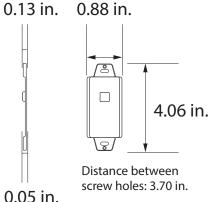
Item #	Description			
AL-60-03-0009	SlimDim RGB/RGB-W Controller			
AL-60-03-0004	Wireless RGB/RGB-W Receiver (sold separately)			

- Dimensions: 2.6 x 1.3 x 0.35 in.
- Battery Type: CR2032
- RF Freq.: 868/915/434MHz
- Max. receivers per remote control: 20
- Max. Range: 98 ft. unobstructed
- Mounting bracket is magnetic
- Batteries, remote, manual, screws and mounting bracket are included
- Wall plate not included

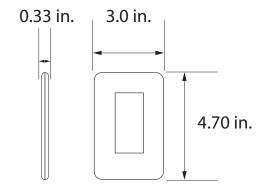
#### **DIMENSIONS**



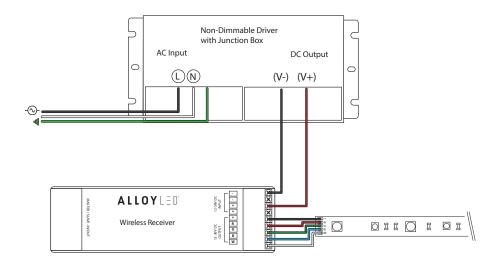
#### SlimDim Mounting Bracket



## Dimmer Wall Plate Note: Wall plate sold separately.



#### WIRING DIAGRAM



#### **OPERATION INSTRUCTIONS**

How to Pair the SlimDim RGB/RGB-W Controller with the Wireless Receiver (AL-60-03-0004)

- 1. Connect the components according to the diagram below.
- 2. Open the battery compartment and remove the plastic tab next to the battery.
- 3. Wake up the controller by touching the ON/OFF button. The power indicator will light up.
- 4. Short press the "Learning Key" button on the receiver for one second or less.
- 5. Touch the "RGB" button on the controller.
- 6. The connected LED lights will blink to confirm the pairing.

How to Unpair the Receiver and Controller

1. Hold down the "Learning Key" button on the receiver for 5 seconds. When the LED lights flash, the controller has been unpaired.

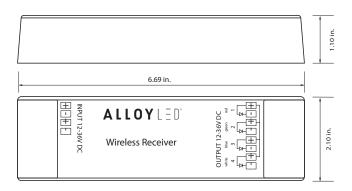
## **ALLOY**LED Specifications

### ACCESSORIES (SOLD SEPARATELY)

#### RGB / RGB-W Wireless Receiver

This receiver works with color controllers and dimmers (all sold separately) to provide full color control and dimming of Radialux color-changing LED tape lights.

AL-60-03-0004-V2 Wireless RGB / RGB-W Receiver



### Alloy LED PowerFactor™ Non-Dimmable Power Supplies w/ UL Listed Junction Box



Item #	Output Voltage	Wattage	Wet Location	Dimensions (junction box) (L x W x H)	Class 2
AL-98-12-24030	24V DC	30W	Y (IP66)	6.5 x 3.6 x 1.02 in.	Υ
AL-98-12-24060	24V DC	60W	Y (IP66)	7.4 x 3.6 x 1.02 in.	Υ
AL-98-12-24080	24V DC	80W	Y (IP66)	8.6 x 3.7 x 1.6 in.	Υ
AL-98-12-24096	24V DC	96W	Y (IP66)	8.6 x 3.7 x 1.6 in.	Υ
AL-98-12- 24192-MT	24V DC	192W (2*96W)	Y (IP66)	10.9 x 4.25 x 1.8 in.	Υ
AL-98-12- 24288-MT	24V DC	288W (3*96W)	Y (IP66)	11.8 x 4.25 x 1.8 in.	Υ

Note: Alloy LED strongly recommends using Listed Class 2 power supplies for all installations. Always install in accordance with local and national electrical code regulations.