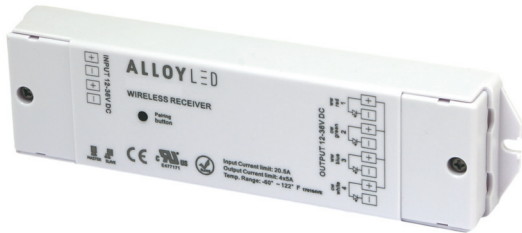


Receiver for Wireless Remote Controllers AL-60-03-0004



- Compatible with: (all sold separately)
 - Remote Control Dimmer Switch - AL-60-03-0001
 - Wireless Remote Controller - AL-60-03-0002
 - DMX Touch Wall Controller - AL-60-03-0003
 - LED WiFi Controller Hub - AL-60-03-0008
 - SlimDim Wireless Controller - AL-60-03-0009

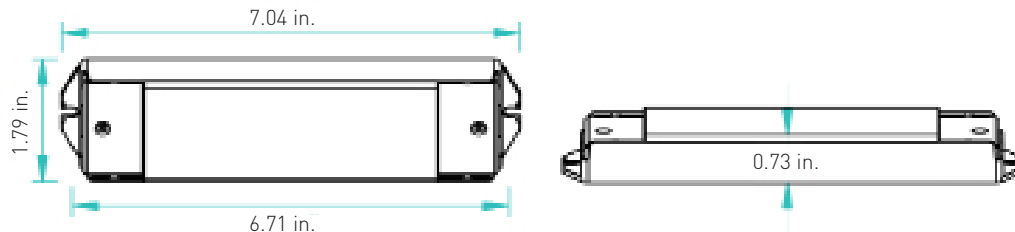
This wireless receiver is compatible with several color controllers and dimmers (all sold separately) to provide full color control and dimming of LED lights. Additional wireless receivers can be used with the same controller to create independent zones that are limited only by the controller.

- Input Voltage: 12-36V DC
- Output Voltage: 60-80W per channel
- Max. Current: 5A per channel
- Constant Voltage
- Max. receivers per remote control: 20

Maximum total amount of tape that can be connected to the Receiver (note: observe max. run lengths for individual sections as stated on Radialux® tape light specification sheets):

- Radialux 2.2 RGB: 6 x 16.4' (6 spools max)
- Radialux 4.4 RGB: 3 x 16.4' (3 spools max)
- Radialux 4.4 RGB-W: 3 x 16.4' (3 spools max)
- Radialux 5.9 RGB-W: 3 x 16.4' (3 spools max)
- Radialux 8.8 RGB: 2 x 20' (2 spools max)

Dimensions



Operation

How to Pair the Receiver with the Wireless Remote Control (AL-60-03-0002), Remote Control Dimmer Switch (AL-60-03-0001), or DMX Touch Wall Controller (AL-60-03-0003)

1. Connect the components according to the diagram on the other side of this sheet.
2. Wake up the controller by touching the ON/OFF button. The power indicator will light up.
3. Short press the "Learning Key" button on the receiver.
4. Touch a zone button on the controller. 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 Receiver and Controller

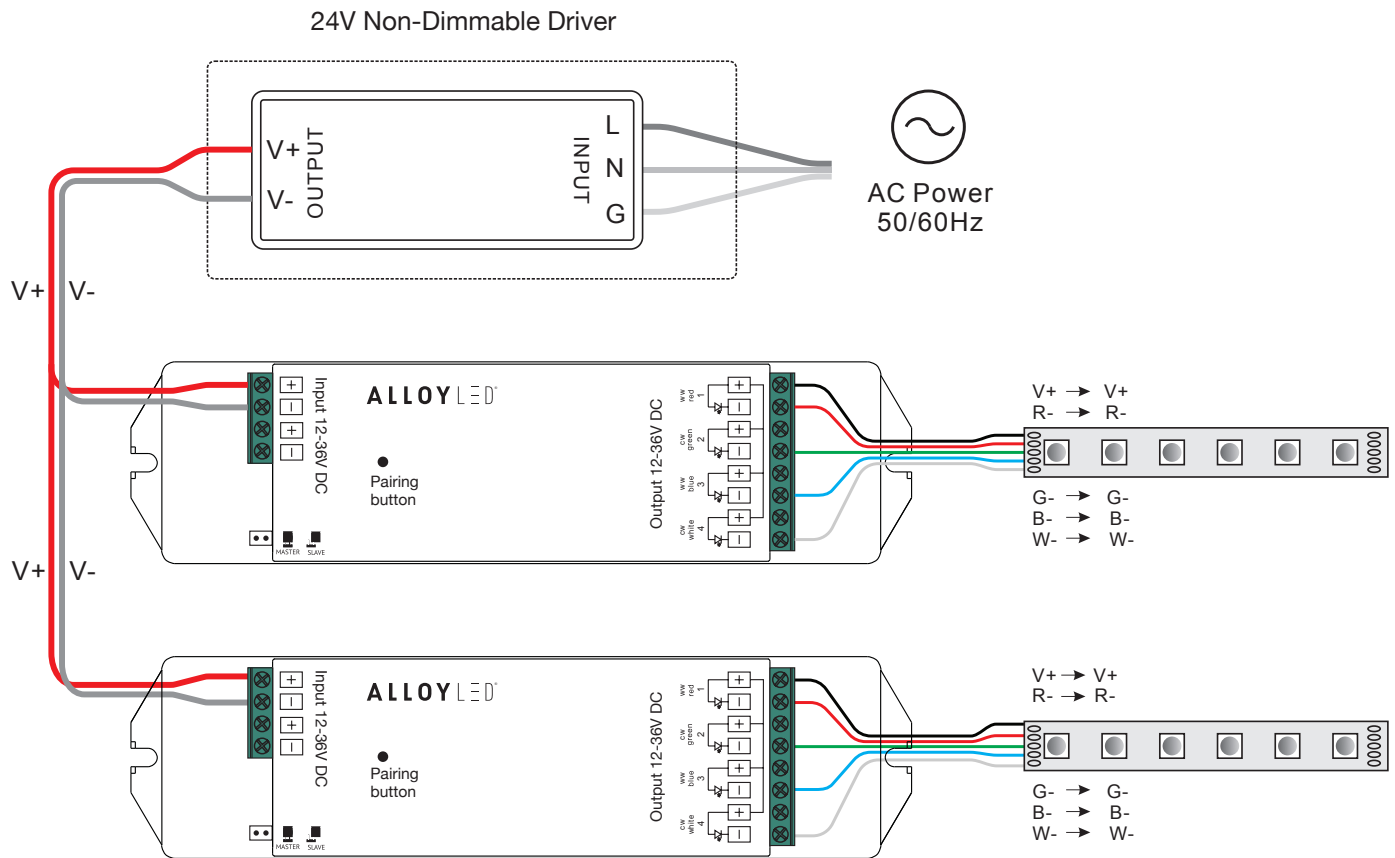
1. Hold down the "Learning Key" button on the receiver for about 5 seconds. When the LED lights flash, the controller has been unpaired.

Multiple Zones and Multiple Controllers

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 of all receivers in one zone.

1. To Set Up Multiple Zones: repeat the steps above in "How to Pair", assigning each zone its own number on the controller you are using. An unlimited number of Wireless Receivers can be set to a single zone. The total number of zones is limited only by the remote controller being used with this Receiver.
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.

Wiring Diagram



Safety & Warnings

- This product should be installed and serviced by a qualified technician.
- Do not expose this unit to water. When installed outdoors, ensure it is mounted in a waterproof enclosure.
- Always mount this unit in an area with proper ventilation to avoid overheating.
- Never connect any cables while power is on.
- Before switching power on, ensure connections are correct to avoid short circuits.

Troubleshooting

- Make sure that the voltage of any LED power supplies used complies with the working voltage of this product.
- Ensure that the connector wires are secured tightly in the screw terminals.
- Check that the wires coming from the fixture or connector match the markings for the screw terminals on the Receiver, e.g. red is connected to red, blue is connected to blue, etc.