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Chroma RGB LED Controller

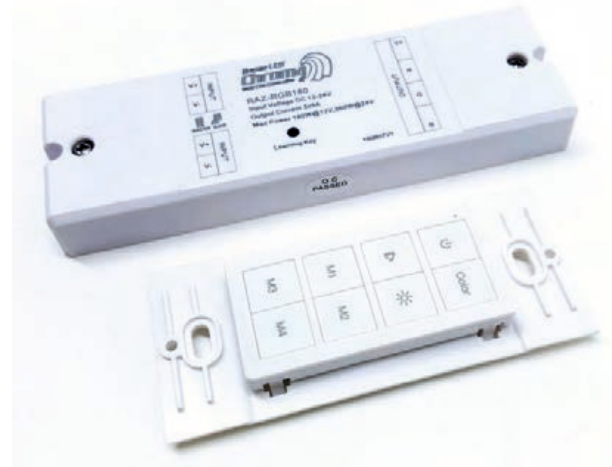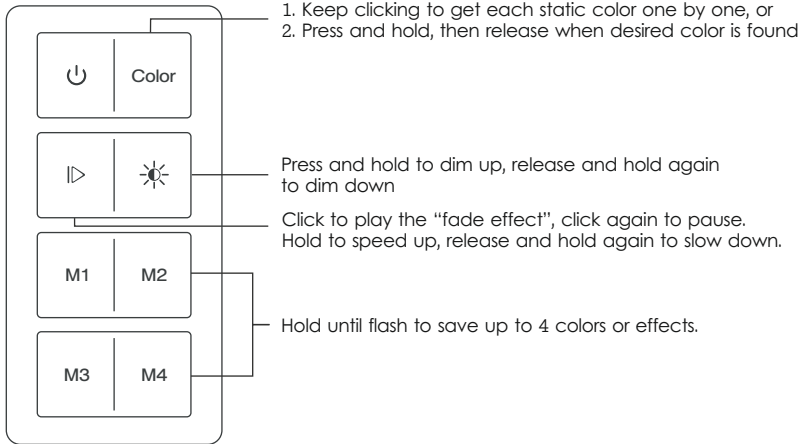**Important: Read all instructions prior to installation**

Wireless Chroma RGB LED Controller
12–36vdc LED Wall+Mini Remote Control

Parts Included

1 – Multi-Function Wall Dimmer Control
  (or use as mini touchpad remote)
1 – CR2032 Long Life Battery
1 – Installation Instructions

Description of Buttons

⏻	Color
▷	☀
M1	M2
M3	M4

1. Keep clicking to get each static color one by one, or
2. Press and hold, then release when desired color is found

Press and hold to dim up, release and hold again to dim down

Click to play the "fade effect", click again to pause. Hold to speed up, release and hold again to slow down.

Hold until flash to save up to 4 colors or effects.

RAZ-CRGB LED Dimmer Wall Switch

Operating Voltage	Operating Frequency
Cr2032 Battery	434 MHz/868 MHz

RAZ-RGB180 LED Receiver

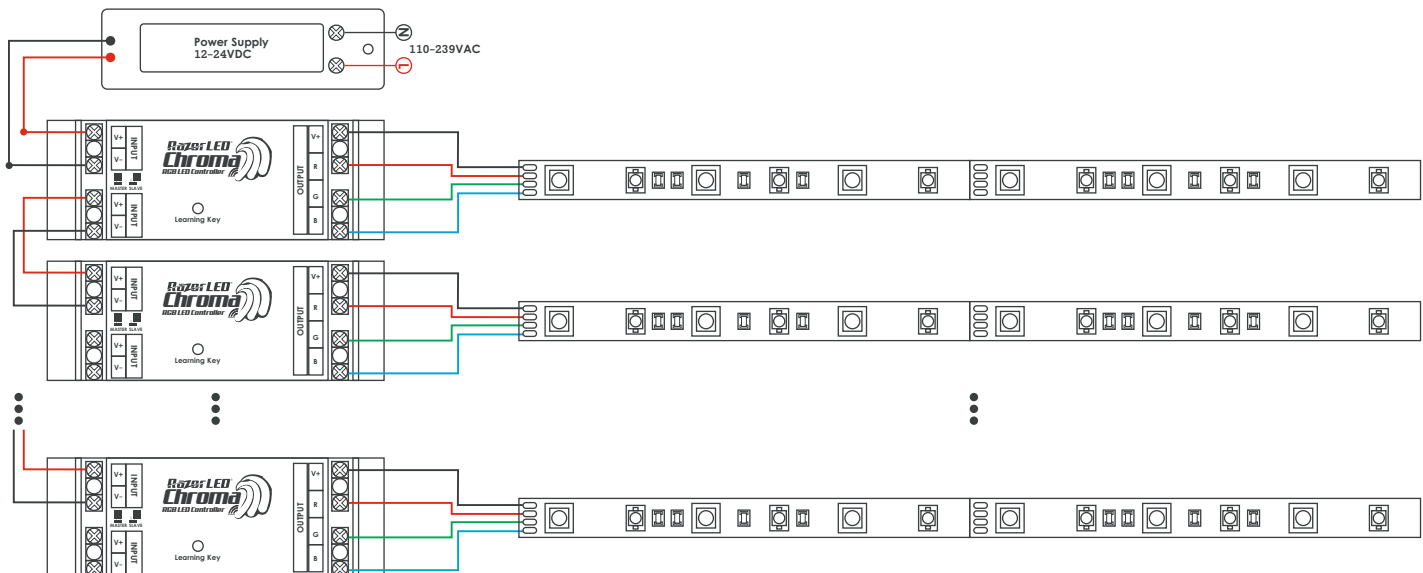| Input	Current	Output	Remarks
12VDC	3X5A	180 Watts Max	Constant Voltage
24VDC	3X5A	360 Watts Max	Constant Voltage

Safety

DO NOT expose the remote or receiver to direct or indirect moisture
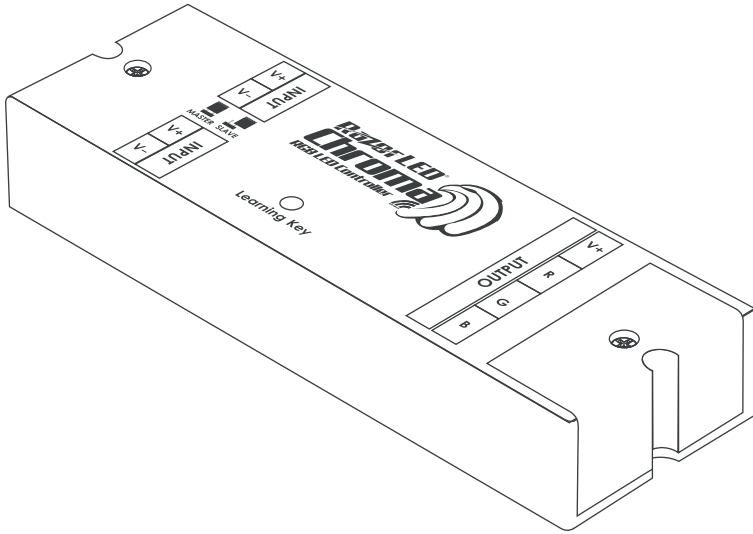
Operation

1. Do wiring according to connection diagram
2. Learning (matching):
  • Press and release the **"Learning"** button on the Receiver, then immediately press and release the Remote **"Color"** button. The LED lights will blink off and on to indicate the Receiver and Remote have been paired.
3. How to delete the pairing
  • Hold the **"Learning"** button on the Receiver for about 5 seconds

4. To make a good sync effect playing off multiple receivers, you can set only 1 receiver as **Primary**, all the others as **Companion as shown in the wiring diagram below.** (Please note: An FLX-LT3060 Signal Repeater may be necessary depending on tape light run lengths.)

Wiring Diagram

RazorLED.net
Cutting Edge Lighting Controls

RAZ-RGB180 HOOKUP GUIDE

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The following steps(1-3) were taken to customize your **RazorLED RAZ-RGB180** Receiver for use with **1000Bulbs.com** RGB tape light offerings. Steps 4-6 prepare your project for pairing instructions.
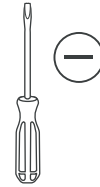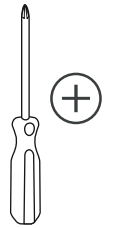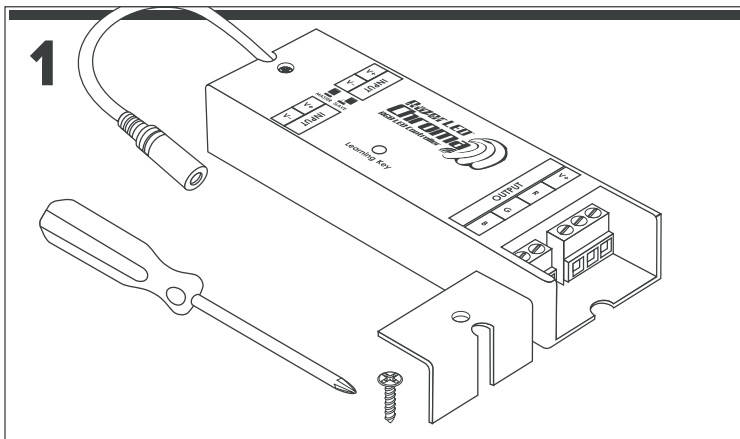

Pre-installation

Tools required

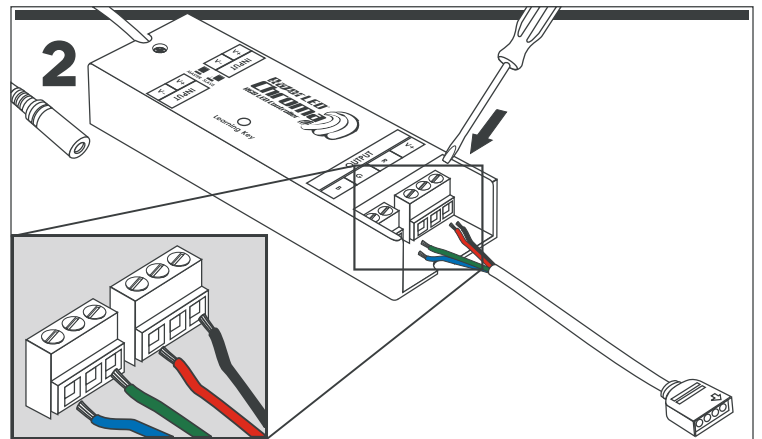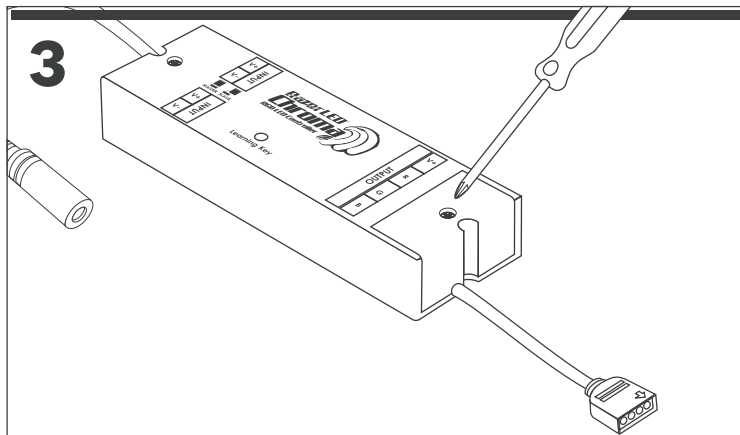

Wire Strippers   **Flat Blade Screwdriver**   **Philips Screwdriver**
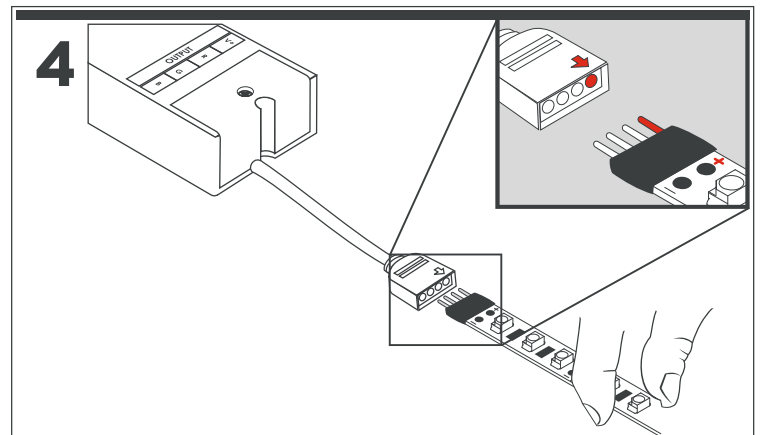
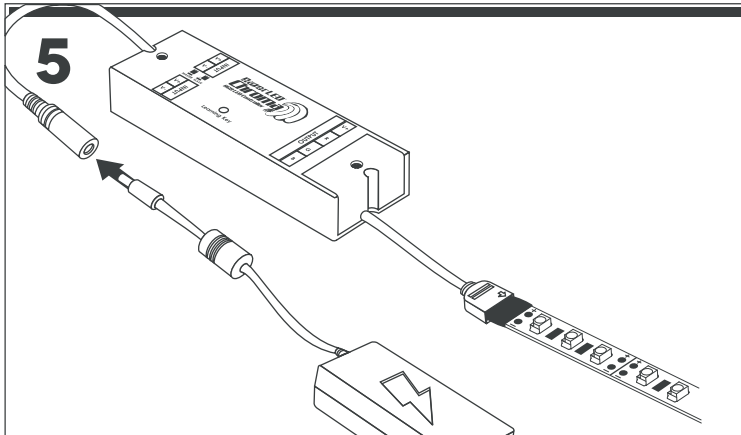**1**

1. Remove cover with Phillips screwdriver.

2

2. Loosen 4 of the 6 flat head terminal screws using the flat blade screwdriver. Connect the 4-pin connector wires as shown.Left to Right (Blue,Green,Red wires) (+ Black wire) Tighten screws.
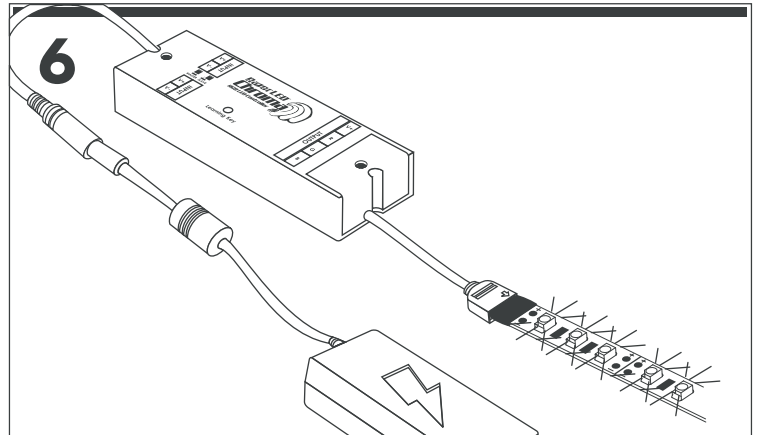
3

4. Attach cover with Phillips screwdriver. Do not over tighten.

4

5. Insert LED Strip into the 4 plug connector. Press firmly to ensure secure connection

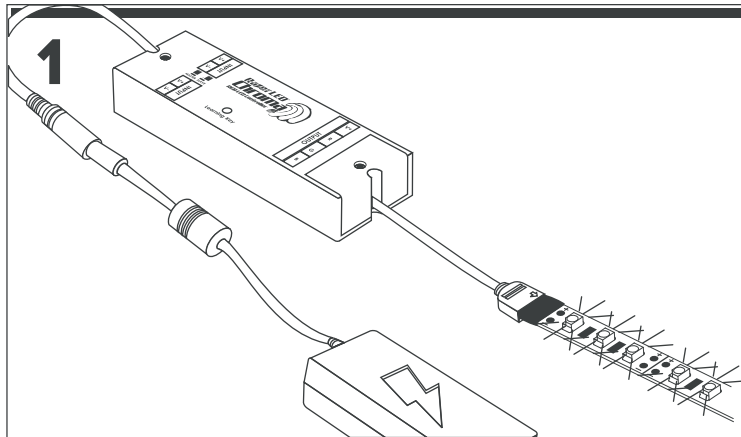# RAZ-RGB180 HOOKUP GUIDE

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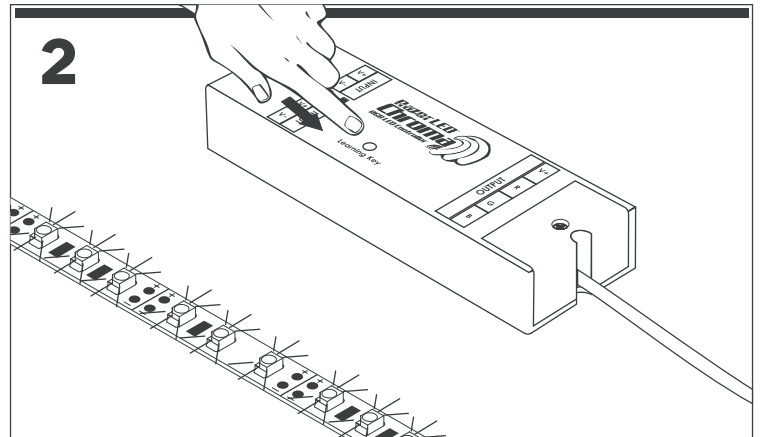6. Connect the male end of the power supply to the Female plug cable.

7. Plug in the power supply and proceed to the pairing instructions
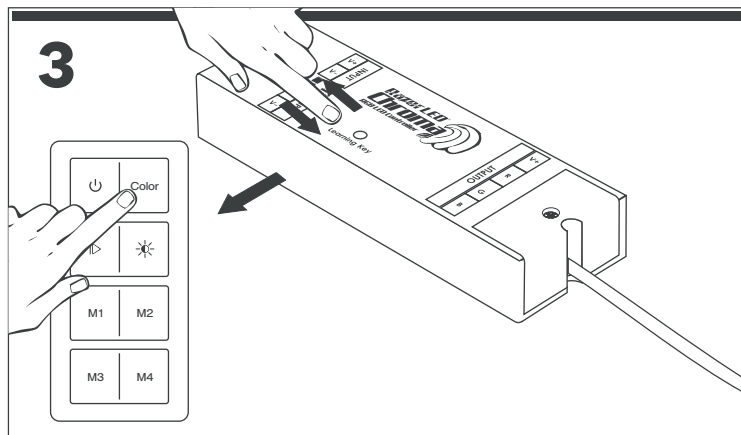
PAIRING INSTRUCTIONS

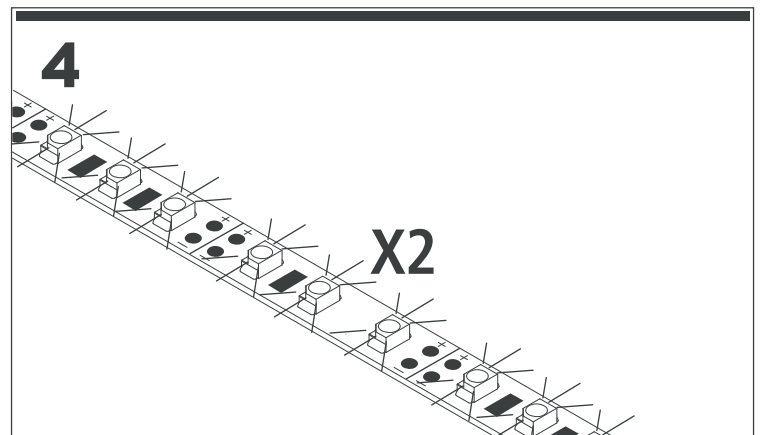After you have wired all the receivers according to your project requirements, do the following:

1. To **"pair"** the Remote with the Receiver, start by powering up the unit with the LED lights hooked to it.

2. Press and release the **"Learning"** button on the receiver, then immediately...

3. Press and release the Remote **"Color"** button

4. Once you do that, the lights will blink off and on. Now your **Remote** and **Receiver** are **paired**.