

Wiring Diagram / General Use

RGBWW LEDs with Wireless RF Controller

The **SUPER** RGBWW LED controller is rated to power up to 2 - 300 LED RGBWW strips.

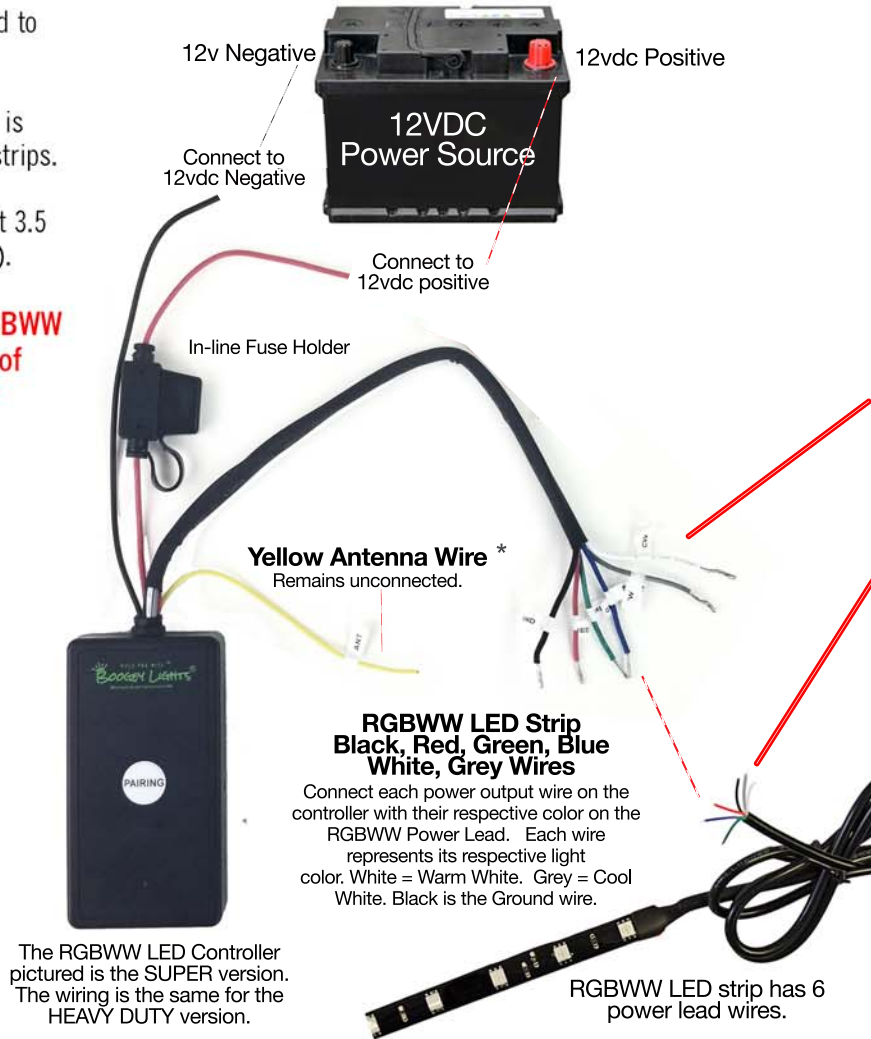
The **HEAVY DUTY** RGBWW LED controller is rated to power up to 4 - 300 LED RGBWW strips.

Each 300 LED RGBWW strip will draw about 3.5 amps on full power (max brightness, white).

Make sure you are connecting the RGBWW controller to a power source capable of handling the amperage draw for your system.



RGBWW RF M7 Remote (Long Range)



The RGBWW LED Controller pictured is the SUPER version. The wiring is the same for the HEAVY DUTY version.

The RGBWW LED Strip has SIX power lead wires.

Connect each power output wire on the controller with their respective color on the RGBWW Power Lead. Each wire represents its respective light color.

- Red = Red LEDs
- Green = Green LEDs
- Blue = Blue LEDs
- White = Warm White LEDs.
- Grey = Cool White LEDs.
- Black is the Ground wire.

Canopy LED Lighting Kit. (optional)

Black to Black - be aware that the pushbutton is only connected to the Canopy LED strips.

The push-button switch can be installed inline between the LED controller and the ground of the power lead going to the LED strips mounted on the canopy. Pressing the push-button will break the ground and turn off just the canopy LEDs. Pressing it again will re-connect the ground and turn the canopy leds on. It's a simple toggle.

* Yellow antenna wire may not be present in all RF models.