

# Multi-Color RGB Wireless LED Controller COMBO Bluetooth + RF KEYFOB Wiring Diagram

For Boogey Lights 'PLUS' (BLRC009+BF) and 'SUPER' (BLRC-009SBF) LED Controller Models

## Pushbutton On/Off Switch

If you're installing the controller on a small vehicle (e.g. motorcycle, golf cart) we recommend installing a pushbutton on/off switch. If installed, the switch would be wired between the battery and the LED controller before the fuse.

Red Fused Wired connects to 12vdc positive

Black wire from controller connects to 12vdc Ground

Blade Fuse

Ground

Brake Flash

## LED STRIP WIRES:

### Red, Green, Blue & Black Wires

Connects w/ Red, Green, Blue and Black Wires coming from the LED Controller (in the wire loom). Each wire represents its respective LED light color. BLACK is the GROUND wire.

## Brake Flash Integration (Red wire w/o Fuse)

All PLUS & SUPER Combo KeyFob LED controllers include Brake Flash integration. A feature typically used on motorcycles as a safety feature, when 12vdc power is applied to this circuit (e.g. the brake pedal is pressed), the LED controller will energize JUST the RED leds (or whatever LED color you have wired to the RED output wire from the wire loom bundle attached to the LED controller).

**If you aren't using the brake flash feature, simply cap this red input wire; do not leave it exposed.**

**NOTE:** In some cases the red BRAKE FLASH wire will be inside the black wire loom along with the LED power lead wires. If so, it will be labeled with a 'BF' tag.

## COMBO LED CONTROLLER: RF WIRELESS KEYFOBS + BLUETOOTH

### RF REMOTE CONTROL



Remote Control  
KEY FOBs

### BLUETOOTH ENABLED



Download the FREE Boogey Lights APP from APP store.

Download the APP operating manual from [www.BoogeyLights.com](http://www.BoogeyLights.com)



800.847.1359



BLRC009+BF & BLRC-009SBF  
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