Using a Multi-Color LED Controller with Single Color LEDs

12v Negative

12vdc Positive

12VDC Power Source

Red Fused Wired connects to 12vdc positive (usually the battery)

Black wire from controller connects to 12vdc Ground

Ground

Brake Flash

LED STRIP WIRES:
Red & Black Wires

Twist the red, green and blue wires together coming from the LED controller. Connect those to the RED power lead on the single color LED strip. Connect the black wire coming from the LED controller to the black power lead on the single color LED strip.

POWER SOURCE CONNECTION

If the distance between your power source and the LED controller is more than two feet and you're having to extend the battery cable, be sure to use heavier guage wire (e.g. 10AWG or 12AWG) when doing so. Also, make sure to add another fuse of equal or higher amperage as the blade fuse attached to the LED controller within 6" or less of the battery connection.

Blade Fuse

Brake Flash Integration
(Red wire w/o Fuse)

If your LED controller has this extra red output wire (without the blade fuse) simply cap it. This is a brake flash input wire that can be used in multi-color operating environments. Do not leave it exposed.

The M7 RF remote control version of the LED Controller does not include this brake flash feature and as such, will not have the extra red wire shown here.

RESET PAIRING

RF WIRELESS CONTROL: KEY FOB or M7 STYLE
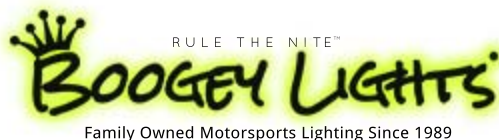
RF REMOTE CONTROL

OR

Wiring single color LEDs to a multi-color LED controller will give you the ability to turn the lights ON/OFF as well as dim them. In addition, you will be able to flash and strobe the lights as well. The 'color' buttons however on the remotes will not chane the color.

Remote Control Option
KEY FOB or M7

800.847.1359

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