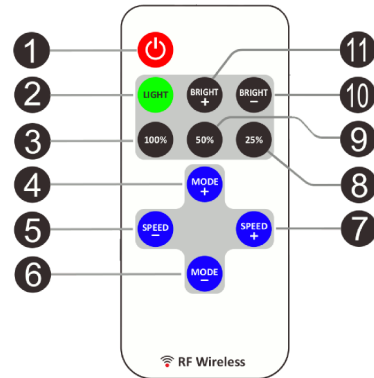


**Important: Read all instructions prior to installation.**

### LED Controller with Wireless RF Remote



### MCBRF-4A



- 8 Dynamic Modes
- 10-Level Dimmer
- 256 Step PWM
- Adjustable Speed
- Adjustable Brightness
- Card Type Remote
- Ultra Slim Design
- Smooth Dimming
- 1 Controller to 1 Remote Pairing
- Auto Saves Settings

#### Parts Included

- 1 - LED Controller
- 1 - Wireless Remote
- 1 - CR2025 3V Battery

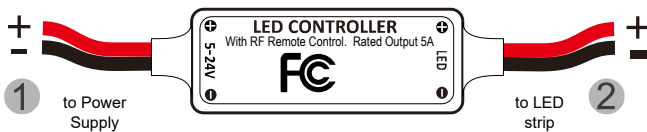
#### Specifications

Working voltage	5–24 VDC
Output current	4 Amps
Remote control mode	RF Wireless
Battery	3V CR2025
Remote distance (Max)	15 m (in open area)

#### Controller Installation and Remote Pairing

##### Controller Installation

- With supply power off, connect wiring on each side of controller. Wiring must be connected as labeled on the controller.



Note: Supply voltage must match strip input voltage.

- Once wiring is complete, apply power to test system.

##### Remote Pairing

Note: Before pairing remote, remove plastic tab from battery compartment.

- To pair the remote, remove power from the controller for 5 seconds. Re-apply power to controller and within 5 seconds, press and hold 100% and 25% buttons for 5 seconds. Up to three remotes can be paired to a controller.

Note: A remote can be unpaired by pairing new remotes until memory of the first remote is erased.

#### Functions

##### 1. Turn On/ Standby

Turns on controller or enters standby mode. Previous settings recalled on power up.

##### 2. Static Light Mode

Switches to static mode from dynamic

##### 3/8/9. Dimmer Presets

Set brightness to 100%, 50%, or 25%. (Static light mode only)

##### 4/6. Dynamic Mode Adjust

Switch to dynamic mode from static light mode. In dynamic mode these buttons switch between various dynamic modes.

##### 5/7. Dynamic Speed Adjust

Adjusts speed of dynamic patterns. Press Speed + to increase speed and press Speed - to decrease it. Unit will automatically switch from static to dynamic mode when pressed.

##### 10/11. Brightness Adjust

Adjusts brightness in static light mode. Press Bright + to increase brightness and press Bright - to decrease it. Unit will automatically switch from dynamic mode to static mode when pressed. Dimming adjustment is in 10% increments.

#### FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### Safety

- Do not connect controller or LEDs directly to 120 VAC power. This controller requires a 5–24 VDC power supply.
- Do not exceed max load of 4 amps, overloading the controller may cause overheating, shorting, and possibly failure of controller.
- Be sure the power supply is not plugged into an outlet before connecting or disconnecting any of the systems components.
- Do not expose the controller or remote to direct or indirect moisture.
- Always observe proper polarity when connecting power and load.

