

Remote Control Inline LED Dimmer Switch

EL-INLINE-REMOTE

SPECIFICATION SHEET



Features

- Low-profile design
- Up to 50 ft. wireless transmission
- 8 dynamic modes, great for signage lighting

Specifications

Input Voltage	5V-24VDC
Output Voltage	5V-24VDC
Max Output Power	60W/96W (12V/24V)
Max Output Current	5A/4A (12V/24V)
Control Type	PWM
Working Frequency	433.92MHz
Remote Wireless Signal	RF wireless
Remote Control Battery	CR2025 3V cell battery
Transmitting Distance	50 ft. max in open area
Short Circuit Protection ¹	No
Power Failure Memory	Yes
Input Connection	5.5 mm DC female jack
Output Connection	5.5 mm DC male plug

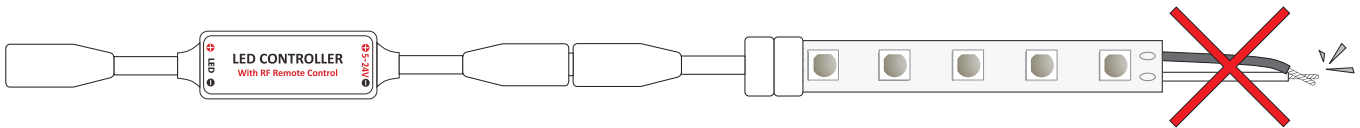
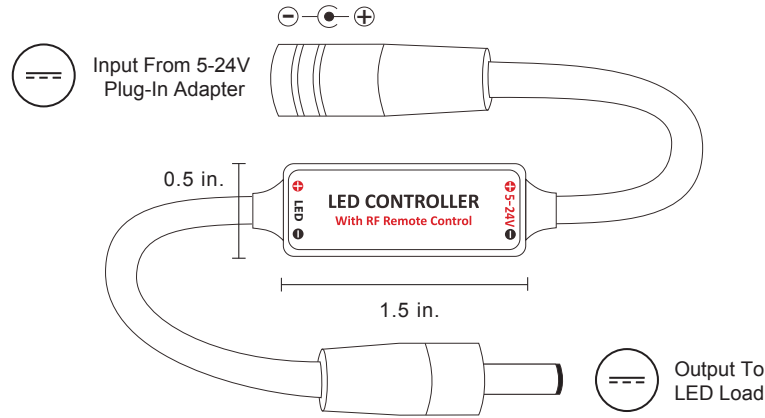
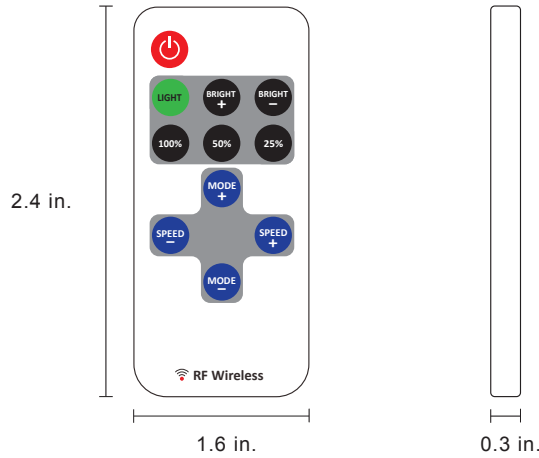
Environment	Suitable for indoor/dry installations
Operating Temperature	-4° - 122°F (-20° - 50°C)
Ambient Temperature	-4° - 104°F (-20° - 40°C)
Controller Dimensions	1.5 x 0.5 x 0.2 in. (L x W x H) 5.5 in. female DC plug lead 5.5 in. male DC plug lead
Remote Dimensions	1.6 x 2.4 x 0.3 in. (L x W x H)
Weight	Controller - 0.3 oz. / Remote - 0.7 oz.
Dynamic Mode	8 dynamic modes
Dynamic Speed Level	5 levels
Static Brightness Level	10 levels. 3 preset levels: 100%, 50%, and 25%
ON/OFF Control	Yes
Warranty	1 Year

Note ¹ This switch does not support short circuit protection. Do not cross wires of LED output when connected to power or the switch may become permanently damaged.

SUBMITTAL FORM

JOB / PROJECT NAME _____	DATE _____
JOB TYPE _____	JOB LOCATION _____
SPECIFIER NAME _____	CATALOG NUMBER _____
CONTACT PHONE _____	OTHER _____
CONTACT E-MAIL _____	

Mechanical Diagram



THIS CONTROLLER DOES NOT SUPPORT SHORT CIRCUIT PROTECTION. DO NOT CROSS WIRES OF LED OUTPUT WHEN CONNECTED TO POWER OR THE CONTROLLER MAY BECOME PERMANENTLY DAMAGED. PRIOR TO CONNECTING TO POWER, WIRE NUT / CUT OFF EXCESS WIRE LEADS, OR CUT STRIP AT THE LAST AVAILABLE CUT MARK.

Safety & Warnings

- Install in accordance with the National Electric Code and local regulations.
- Do not connect directly to high voltage 120VAC power.
- Install in-line between a compatible 12-24VDC constant voltage driver and 12-24VDC single color LED fixture.
- Maximum Output: 60W/96W (12V/24V)
- This switch does not support short circuit protection. Do not cross wires of LED output when connected to power or the switch may become permanently damaged.
- This product is rated for indoor installations and is not protected against moisture.

V1.0