



4-Channel RGBW Mini Controller for M-S-50-RGBW-2M Strip, 4A/5V, 24-Key, USB

- 4-channel design for independent RGBW color control
- Rated 4A current draw at 5V operating voltage
- 24-key user interface for mode and color selection
- USB plug input connection type
- Dedicated compatibility with M-S-50-RGBW-2M LED strip
- Backed by a 1-year limited warranty

OVERVIEW

The M-S-50-RGBW-2M-CTL is a 4-channel mini controller designed specifically for use with the M-S-50-RGBW-2M LED strip lighting system. It provides independent control over each color channel in an RGBW configuration, making it suited for professional lighting installations that require precise color management and repeatable results.

The controller features a user-friendly 24-key interface with a USB plug connection and is engineered to deliver smooth transitions between colors and lighting modes at 4A/5V. Its compact form factor makes it practical for installations where space is limited, while its dedicated compatibility with the M-S-50-RGBW-2M system ensures reliable, consistent performance within that platform.

The controller carries a 1-year limited warranty, and the paired M-S-50-RGBW-2M strip is rated for a 50,000-hour LED lifetime.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	5 V
Current Draw	4 A
Input Connection Type	USB

ORDERING

Warranty	1 y
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APPLICATIONS

Accent lighting for RGBW LED strip installations

Retail display and signage lighting control

Residential ambiance and mood lighting setups

Under-cabinet and cove lighting projects

Small-scale professional lighting installations

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slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	5 V	pdf	high
current_draw	4 A	pdf	high
input_connection_type	USB	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.