



RF Dimmer Controller for RGB LED Hose Light, 120VAC, 1500W Load, 50m Range

- 120VAC input voltage rating
- Supports up to 1500W of connected load
- Compatible with M-HL-50-60-RGB 10mm RGB LED hose light
- Wireless RF control range of 50 meters
- Brown output lead identifies positive polarity
- Backed by a 1-year warranty

OVERVIEW

The C-AC-DC3-1.5KW-10mm is an RF controller designed for use with 10mm RGB LED hose light, specifically compatible with the M-HL-50-60-RGB series. It provides wireless RF control of color and output for commercial and architectural rope light installations.

The controller accepts 120VAC input and supports up to 1500W of connected load, with a wireless control range of up to 50 meters. The brown output cable designates the positive output lead, and the rated LED lifetime of the connected fixture is 50,000 hours.

The unit carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	120 V
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Wattage	1,500 W
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Input Connection Type	RF Wireless
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ORDERING

Warranty	1 y
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APPLICATIONS

Architectural facade lighting

Commercial signage displays

Rope light installations

Outdoor decorative lighting

Hospitality and entertainment venue lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	1,500 W	db	high
input_connection_type	RF Wireless	pdf	medium
warranty_years	1 y	db	high

Specifications subject to change without notice.