



Smart RGB LED Controller, 120VAC / 1500W, 50-Meter Capacity for 10mm Strip

- Rated for 120VAC input and up to 1500W load capacity
- Supports strip runs up to 50 meters per controller
- Designed specifically for M-HL-50-60-RGB 10mm strip
- Compatible with strip rated for 50,000-hour LED lifetime
- Backed by a 1-year warranty

OVERVIEW

The C-AC3-1500W-10mm-2-WF is a 120VAC RGB LED strip controller designed for use with M-HL-50-60-RGB 10mm strip installations. It is intended for commercial and industrial applications where centralized control of high-load RGB strip runs is required.

This controller supports a maximum load of 1500W at 120VAC and is rated for strip runs up to 50 meters, making it suitable for extended single-run installations without intermediate power injection.

The controller is backed by a 1-year warranty and is compatible with strip rated for 50,000 hours of LED life.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	120 V
Wattage	1,500 W

MECHANICAL

Length	50 m 164.0 ft
Strip Width	10 mm 0.39 in

ORDERING

Warranty	1 y
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APPLICATIONS

Commercial RGB strip lighting installations

Extended single-run architectural lighting

Centralized control of high-load LED runs

Industrial facility accent lighting

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	pdf	high
wattage	1,500 W	pdf	high
length	50 m	pdf	high
strip_width	10 mm	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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