



12mm LED Controller for M-HL-28-120 Series, 120VAC, 1500W, 50m Run

- Rated for 1500W load capacity
- 120VAC input operating voltage
- Supports LED strip runs up to 50 meters
- Matched to M-HL-28-120 series 12mm strip lighting
- Backed by a 1-year limited warranty

OVERVIEW

The C-AC1-1500W-12mm is a 120VAC controller designed for use with the M-HL-28-120 series of 12mm LED strip lighting. It provides centralized power and control for runs up to 50 meters, suitable for commercial and architectural installations requiring extended continuous LED strip runs.

The controller is rated at 1500W and operates on a 120VAC input, sized to support the load demands of the M-HL-28-120 series across its full 50-meter range.

This unit carries a 1-year limited warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 120 V

Wattage 1,500 W

MECHANICAL

Length 50 m
164.0 ft

Strip Width 12 mm
0.47 in

ORDERING

Warranty 1 y

APPLICATIONS

- Commercial architectural lighting runs
- Cove and perimeter lighting installations
- Retail display lighting
- Extended continuous LED strip installations

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	1,500 W	db	high
length	50 m	pdf	high
strip_width	12 mm	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY