



Single - Channel Low Voltage LED
Controller, 24V DC In/Out, 15A, 360W
Max

- Single-channel operation on 24V DC input with regulated 24V DC output
- Maximum output current of 15A supporting loads to 360W
- Control distance of up to 30 meters for remote load management
- White plastic enclosure measuring 2 × 4 × 1 in at 0.3 lb
- Rated for ambient temperatures from -20 to 40 C
- 1-year warranty

OVERVIEW

The C-SYS-AM360 is a single-channel DC controller designed to regulate power supply in LED lighting and compatible electrical systems. It is suited for both commercial and residential installations where remote load management is required.

The controller operates on a 24V DC input and delivers a regulated 24V DC output with a maximum current capacity of 15A, supporting loads up to 360W. It provides a control distance of up to 30 meters, allowing remote management of connected lighting fixtures, motors, and other compatible devices. The housing measures 2 × 4 × 1 in, weighs 0.3 lb, and is molded in white plastic for straightforward installation and operation across an ambient range of -20 to 40 C.

Backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions 2 × 4 × 1 in
Finish White
Material Plastic
Weight 0.3 lb

ORDERING

Warranty 1 y

ELECTRICAL

Operating Voltage 24 V
Wattage 360 W
Current Draw 15 A

ENVIRONMENTAL

Ambient Operating Temperature -20-40 °C
-4-104 °F

APPLICATIONS

- Commercial LED cove and accent lighting runs
- Retail display and casework lighting
- Architectural linear lighting systems
- Residential under-cabinet and ceiling lighting
- Signage and channel letter lighting circuits

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	24 V	pdf	high
wattage	360 W	pdf	high
current_draw	15 A	pdf	high
product_dimensions	2 × 4 × 1 in	db	high
finish	White	db	high
material	Plastic	db	high
weight	0.3 lb	db	high
ambient_temp_c	-20~40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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