



2-Channel Low Voltage LED Dimmer Controller, 24V DC Input, 8A Per Channel, Indoor Use

- 24V DC input with up to 8A output per channel
- Static power consumption under 1W
- Rated ambient operating temperature of -20°C to 40°C
- LED lifetime rated at 50,000 hours
- Black finish, compact 120 × 62 × 24 mm housing
- Backed by a 1-year warranty

OVERVIEW

The C-2-R192-Match is a 2-channel low voltage LED dimmer controller for indoor lighting control applications, suited for driving low-voltage LED strip lights and similar DC loads where independent dual-channel dimming is required. The controller operates on a 24V DC input and delivers up to 8A per output channel, with static power consumption below 1W. It is rated for an ambient operating temperature of -20°C to 40°C and specified for indoor use only. LED lifetime is rated at 50,000 hours. The unit is finished in black and measures 120 × 62 × 24 mm. The controller carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	24 V
Wattage	1 W
Current Draw	8 A

MECHANICAL

Product Dimensions	120 × 62 × 24 mm
Finish	Black

ENVIRONMENTAL

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

Warranty	1 y
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APPLICATIONS

LED strip lighting installations Retail display lighting Architectural accent lighting Indoor signage control Low-voltage DC lighting systems

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	24 V	db	high
wattage	1 W	db	high
current_draw	8 A	pdf	high
product_dimensions	120 × 62 × 24 mm	pdf	high
finish	Black	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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