



78W IR RGB LED Driver Controller, 3-Channel DC12V Output, 24-Key Remote

- Delivers 78W total output across three DC12V channels
- Accepts 120V AC input for wide compatibility
- Built-in IR receiver works with 24-key remote control
- Rated for 50,000-hour LED lifetime
- Backed by a 1-year limited warranty

OVERVIEW

The C-AC3-DC12-78 is a 78W transformer and IR RGB 3-channel controller designed for controlling RGB LED lighting systems. It accepts a 120V AC input and provides three separate DC 12V output channels, making it suitable for commercial and architectural RGB lighting installations.

The unit delivers 78W of total output power across its three channels and includes a built-in IR receiver compatible with a 24-key remote control, enabling color selection, brightness adjustment, and mode switching without additional hardware. The integrated transformer provides a stable DC 12V supply to connected RGB loads and is rated for a 50,000-hour LED lifetime.

The unit carries a 1-year limited warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	120 V
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Wattage	78 W
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ORDERING

Warranty	1 y
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APPLICATIONS

- Commercial RGB lighting installations
- Architectural accent lighting
- Retail display lighting
- Signage and channel letter lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	78 W	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.