



4-Channel Bluetooth RGBW LED Controller, 12-24VDC, 144W

- Bluetooth control compatible with iOS and Android devices
- 4-channel output for independent RGBW zone control
- Rated output of 144W
- Operates across 12 to 24 VDC input range
- Connected LED lifetime rated at 50,000 hours
- 1-year limited warranty

OVERVIEW

The C-R144BT is a 4-channel Bluetooth RGBW LED controller designed for use with 12 VDC or 24 VDC LED lighting systems. It is compatible with iOS and Android devices, allowing wireless zone control of RGBW LED strips and fixtures in commercial and architectural installations.

The controller supports an output of 144W and operates across a 12 to 24 VDC input range, with an LED lifetime rating of 50,000 hours for connected loads. This makes it suitable for zoned lighting control in retail, hospitality and architectural accent applications.

The product carries a 1-year limited warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	12-24 V
Wattage	144 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Architectural accent lighting
- Retail display lighting
- Commercial signage installations
- Hospitality LED lighting zones

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	12-24 V	db	high
wattage	144 W	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.