



4-Channel Bluetooth RGBW LED Controller, 12V/240W or 24V/480W Output, App Control

- Bluetooth control compatible with iOS and Android devices
- 4-channel RGBW output for synchronized multi-fixture control
- Supports 12VDC at 240W or 24VDC at 480W maximum load
- Rated LED lifetime of 50,000 hours
- 1-year limited warranty

OVERVIEW

The C-BT4-240 is a 4-channel Bluetooth RGBW LED controller designed for simultaneous control of multiple RGBW lighting fixtures. It is suited for commercial and residential installations where dynamic color tuning and scene control are required via a mobile device.

The controller supports a 12VDC input with a 240W maximum load or a 24VDC input with a 480W maximum load. Control is handled through a dedicated app compatible with iOS and Android devices. Rated LED lifetime is 50,000 hours.

The unit carries a 1-year limited warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 120-240 V

Wattage 240-480 W

ORDERING

Warranty 1 y

APPLICATIONS

Retail and hospitality accent lighting

Residential RGBW strip installations

Architectural cove and cabinet lighting

Commercial signage color control

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	120-240 V	db	high
wattage	240-480 W	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.