



RGB RF 15-Button Remote Controller,
144W/12V – 288W/24V, Indoor Use

- 15-button RF remote for direct mode and color access
- Master unit synchronizes with compatible sub-controllers
- Handles 144W at 12V or 288W at 24V maximum load
- Rated for indoor use only, not waterproof
- Ambient operating temperature range of 0-40°C
- Backed by a 1-year warranty

OVERVIEW

The C-3-R144-MR is an RF 15-button remote controller for managing RGB LED lighting systems in personal and professional installations. It functions as a master control unit and supports synchronization with compatible sub-controllers for coordinated, multi-zone lighting operation.

The controller supports a maximum load of 144W at 12V or 288W at 24V, accommodating a range of RGB LED strip and fixture configurations. Its interface provides direct access to multiple lighting modes and color selections. It is rated for indoor use only and is not waterproof, with an ambient operating range of 0-40°C and a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 12-24 V

Wattage 144-288 W

ENVIRONMENTAL

Ambient Operating Temperature 0-40 °C
32-104 °F

ORDERING

Warranty 1 y

APPLICATIONS

- Indoor RGB LED strip lighting control
- Multi-zone lighting synchronization with sub-controllers
- Retail and hospitality lighting installations
- Residential accent and cove lighting systems

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	12-24 V	db	high
wattage	144-288 W	db	high
ambient_temp_c	0-40 °C	db	high
warranty_years	1 y	db	high

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