



3-Channel RF Touch Remote Controller, 12-24VDC, 288-576W Output

- Independent control of up to three lighting channels
- 288W output at 12VDC or 576W output at 24VDC
- Touch-sensitive RF remote interface for precise adjustment
- Operates across 12-24VDC input voltage range
- Rated for 0-40°C ambient operating temperature
- 50,000 hour LED lifetime rating

OVERVIEW

The C-3-R288-S is a 3-channel RF touch remote controller for independent control of up to three lighting channels. The touch interface provides straightforward navigation and precise output adjustment, suited to indoor commercial and residential lighting control applications.

The controller delivers a power output of 288W at 12VDC or 576W at 24VDC, scaling with the system voltage in use. It operates across an ambient temperature range of 0-40°C and is rated for a 50,000 hour LED lifetime. The unit is intended for indoor use only.

The product carries a 1 year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	12-24 V
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Wattage	288-576 W
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ENVIRONMENTAL

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

Warranty	1 y
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APPLICATIONS

Indoor accent lighting control Residential lighting systems Retail display lighting Commercial signage control Architectural lighting installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	12-24 V	db	high
wattage	288-576 W	db	high
ambient_temp_c	0-40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.