



4-Channel RF Remote Dimmer, 12V DC, 192W, IP20, Aluminum Housing

- 4 independently controllable channels via RF remote
- 192W total power rating at 12V DC input
- 4A current draw supports multiple lighting zones
- IP20 rated for dry indoor, non-waterproof environments
- Aluminum and plastic housing in black and white finish
- CE and RoHS certified with 1-year warranty

OVERVIEW

The C-4-R192-D is a 4-channel RF remote dimmer for 12V DC low-voltage lighting systems. It provides independent brightness control of up to four separate lighting circuits via wireless RF remote, suitable for commercial and residential accent, display, or architectural lighting installations requiring zone-level control.

The unit operates at 12V DC with a total power rating of 192W and a current draw of 4A. Construction is aluminum and plastic with a black and white finish, rated IP20 for dry indoor environments and an ambient operating range of -20 to 40°C. LED lifetime is rated at 50,000 hours.

The controller carries CE and RoHS certification and a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions 6 × 7 × 2 in

Finish Black + White

Material Aluminum + Plastic

Weight 0.8 lb

ORDERING

Warranty 1 y

ELECTRICAL

Operating Voltage 12 V

Wattage 192 W

Current Draw 4 A

Power Supply Output 12VCD

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

Ambient Operating Temperature -20-40 °C
-4-104 °F

CERTIFICATIONS & COMPLIANCE



CE



RoHS Compliant

APPLICATIONS

- Commercial accent lighting zones
- Residential architectural lighting control
- Retail display lighting systems
- Multi-zone LED strip installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	192 W	db	high
current_draw	4 A	db	high
ps_output	12VCD	db	high
product_dimensions	6 × 7 × 2 in	db	high
finish	Black + White	db	high
material	Aluminum + Plastic	db	high
weight	0.8 lb	db	high
ip_rating	IP20	db	high
environmental_rating	Non - Waterproof	db	high
ambient_temp_c	-20~40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY