



SPI LED Controller with Music Sensor, RF Remote, 12VDC, 20 Modes

- Operates at 12VDC input voltage
- Offers 20 dynamic lighting modes for SPI LED control
- Includes integrated music sensor with 5 sound-reactive effects
- Controlled via included RF remote for wireless operation
- Rated for 50,000-hour LED lifetime
- Backed by a 1-year warranty

OVERVIEW

The C-SP-RF600-Music is an RF remote SPI LED controller with an integrated music sensor, designed for dynamic LED lighting installations operating at 12VDC. It is suited for commercial and architectural lighting applications where programmable color and motion effects are required.

The controller provides 20 dynamic lighting modes for customizable LED displays, along with 5 music-reactive effects that synchronize output to ambient sound via the onboard sensor. System control is managed through the included RF remote.

The unit carries a 1-year warranty and is rated for an LED lifetime of 50,000 hours.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 12 V

ORDERING

Warranty 1 y

APPLICATIONS

- Commercial accent lighting
- Architectural facade lighting
- Retail display lighting
- Bar and nightclub lighting installations
- Decorative LED strip control

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.