



RGB CCT LED Flood Light Controller, App & Remote Control, 30m Range, 120-240V

- Controls RGB and CCT channels for full color and white-tone adjustment
- Supports wireless operation via smartphone app or handheld remote
- Effective control distance of up to 30m
- Wide input voltage range of 120-240V for flexible power compatibility
- Rated for 30W load capacity
- IP65-rated housing suited for outdoor exposure

OVERVIEW

The F-F30RGCCT is a smart control module for RGB CCT LED flood lighting, enabling color and white-tone adjustment through a companion app or handheld remote. It is intended for outdoor commercial and residential flood light installations where color-changing control is required.

The controller supports a load of up to 30W and operates across a wide input voltage range of 120-240V, allowing compatibility with varied electrical supplies. Wireless control is effective at distances up to 30m, and the associated fixture housing carries an IP65 rating suitable for exposed outdoor environments.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	120-240 V
Wattage	30 W
Dimmer Type	App and Remote Control

ENVIRONMENTAL

IP Rating	IP65
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APPLICATIONS

- Landscape and garden accent lighting
- Building facade and architectural uplighting
- Commercial outdoor color-changing displays
- Residential outdoor decorative lighting
- Perimeter and security area lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	120-240 V	db	high
wattage	30 W	pdf	high
dimmer_type	App and Remote Control	pdf	medium
ip_rating	IP65	pdf	high

Specifications subject to change without notice.