



60W RGB+CCT LED Flood Light, WiFi App Control, IP66, 7200 Lumens

- Delivers 7200 lm at 6500K or 6600 lm at 2700K CCT
- IP66 rated for wet and exposed outdoor installation
- 60W draw at 120 lm/W efficacy
- 120° beam angle for wide-area illumination
- 50,000 hour rated LED lifetime
- Operates on 120-277VAC universal voltage input

OVERVIEW

The F-60RGB-CCT-WiFi is a 60W LED flood light for outdoor commercial and residential applications requiring full RGB color capability and adjustable CCT white light. It suits architectural accent lighting, facade illumination and landscape applications where wireless color control is needed.

The fixture delivers 7200 lumens at 6500K and 6600 lumens at 2700K, achieving 120 lm/W efficacy at 50,000 hours rated LED lifetime. An IP66 rating supports installation in wet or exposed outdoor locations, and the 120° beam angle provides wide-area coverage. Control is handled through a WiFi-connected app for color, CCT and dimming adjustment, with operation on 120-277VAC input.

This fixture carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	7,200 lm
Efficacy	120 lm/W
Color Temperature	2,700K / 6,500K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	RGB + CCT
Lens Type	Tempered Glass

MECHANICAL

Product Dimensions	14.25 × 11.5 × 2.5 ft
Finish	Black
Material	Aluminum
Weight	2.45 lb

ELECTRICAL

Operating Voltage	120-277 V
Wattage	60 W
Input Connection Type	Hardwired cable with US plug
Wire Length *	47.2 in

ENVIRONMENTAL

IP Rating	IP66
Ambient Operating Temperature	-40-40 °C -40-104 °F

ORDERING

Warranty

1 y

APPLICATIONS

- Building facade accent lighting
- Landscape and garden illumination
- Architectural wall wash lighting
- Outdoor perimeter security lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	7,200 lm	db	high
efficacy_lm_per_w	120 lm/W	db	high
cct_k	2,700K / 6,500K	db	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
color	RGB + CCT	db	high
lens_type	Tempered Glass	db	high
operating_voltage	120–277 V	db	high
wattage	60 W	db	high
input_connection_type	Hardwired cable with US plug	pdf	medium
wire_length	47.2 in	pdf	low
product_dimensions	14.25 × 11.5 × 2.5 ft	db	high
finish	Black	db	high
material	Aluminum	db	high
weight	2.45 lb	db	high
ip_rating	IP66	db	high
ambient_temp_c	–40–40 °C	db	high
warranty_years	1 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.