



100W RGB LED Flood Light, IP66 Rated, 6000lm, 100-277V, RF Remote

- Delivers 6,000 lumens RGB output at 60 lm/W efficacy
- 120-degree beam angle for wide-area color wash coverage
- IP66 rated for outdoor wet-location installation
- Operates on 100-277VAC universal input voltage range
- Die-cast aluminum housing with tempered glass lens
- Includes RF remote controller and 1.2M cable with US plug

OVERVIEW

The F-100RGB-ETL is a 100W RGB LED flood light designed for color-changing architectural, landscape, and commercial accent lighting applications. The die-cast aluminum housing with tempered glass lens provides durable construction suited for outdoor installations.

The fixture delivers 6,000 lumens at 60 lm/W efficacy across a 120-degree beam angle. It operates on 100-277VAC input and carries an IP66 rating for protection against dust and high-pressure water ingress. An RF remote controller is included, and the unit ships with a 1.2M cable and US plug. Rated LED lifetime is 50,000 hours.

The fixture carries a 1-year limited warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	6,000 lm
Efficacy	60 lm/W
Beam Angle	120°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	14.25 × 11.5 × 2.5 ft
Material	Die-cast aluminum
Weight	2.5 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	100 W
Dimmer Type	RF Remote
Input Connection Type	1.2M cable with US plug

ENVIRONMENTAL

IP Rating	IP66
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APPLICATIONS

- architectural facade lighting
- landscape and accent lighting
- commercial building perimeter lighting
- event and stage lighting
- signage and monument illumination

slug	value	source	confidence
lumens	6,000 lm	pdf	high
efficacy_lm_per_w	60 lm/W	pdf	high
beam_angle_deg	120°	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–277 V	db	high
wattage	100 W	db	high
dimmer_type	RF Remote	pdf	high
input_connection_type	1.2M cable with US plug	pdf	high
product_dimensions	14.25 × 11.5 × 2.5 ft	db	high
material	Die-cast aluminum	pdf	high
weight	2.5 lb	db	high
ip_rating	IP66	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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