



Smart RGB+CCT LED Flood Light, 60 W, 7200 lm, IP66, 100-277 VAC, WiFi and RF Control

- IP66 die-cast aluminum housing with tempered glass lens
- 60 W input at 120 lm/W efficacy and 7200 lm output
- Tunable 2700-6500 K white plus 16 million colors and 20 modes
- WiFi and RF control through the Cozy Life app, Google and Alexa
- 270-degree rotating bracket and pressure-balancing breathing valve
- ETL Listed with 50,000-hour rated life and -40 to 45 °C range

OVERVIEW

A 60 W color-changing LED flood light with integrated WiFi and RF wireless control, intended for outdoor commercial, residential and counter installations. The die-cast aluminum body carries a tempered glass lens and a 270-degree rotating bracket, and a breathing valve clears internal moisture while equalizing pressure across the housing.

Output reaches 7200 lm at 6500 K and 6600 lm at 2700 K, with tunable white across the 2700-6500 K range, 16 million colors and 20 preset modes. Efficacy is 120 lm/W, CRI is 80, beam angle is 120 degrees and power factor exceeds 0.9. The fixture accepts 100-277 VAC at 50/60 Hz, draws 273 mA at 220 V, is rated IP66 and operates from -40 to 45 °C for 50,000 hours. Control is handled through the Cozy Life app on iOS and Android, with Google and Alexa compatibility and on/off timer scheduling.

ETL Listed. Backed by a 7-year warranty.

SPECIFICATIONS

OPTICAL

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

MECHANICAL

Product Dimensions	240×200×37 mm
Finish	Black
Material	Die casting aluminum
Mounting	270-degree rotating bracket
Weight	3.31 lb

ORDERING

Warranty	7 y
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ELECTRICAL

Operating Voltage	100-277 V
Wattage	60 W
Current Draw	0.27 A
Power Factor	0.9
Dimmer Type	WiFi app and RF wireless remote

ENVIRONMENTAL

IP Rating	IP66
Environmental Rating	Waterproof
Ambient Operating Temperature	-40-45 °C -40-113 °F
Operating Humidity	95% RH or below

DIMENSIONS & DIAGRAMS



INSTALLATION

CERTIFICATIONS & COMPLIANCE



ETL Listed

APPLICATIONS

- Building facade and architectural uplighting
- Landscape and garden lighting
- Stage, event and backdrop washes
- Parking areas and yard lighting
- Seasonal and holiday display lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	7,200 lm	both	high
efficacy_lm_per_w	120 lm/W	db	high
cct_k	2,700K / 6,500K	both	high
cct_selectable	Yes	db	high
cri	80	db	high
beam_angle_deg	120°	both	high
led_lifetime_h	50,000 h	pdf	high
color	RGB + CCT	db	high
lens_type	Tempered Glass	db	high
operating_voltage	100–277 V	pdf	high
wattage	60 W	pdf	high
current_draw	0.27 A	pdf	high
power_factor	0.9	db	high
dimmer_type	WiFi app and RF wireless remote	pdf	high
product_dimensions	240×200×37 mm	db	high
finish	Black	db	high
material	Die casting aluminum	db	high
mount_type	270-degree rotating bracket	pdf	high
weight	3.31 lb	pdf	high
ip_rating	IP66	both	high
environmental_rating	Waterproof	db	high
ambient_temp_c	-40–45 °C	db	high
operating_humidity	95% RH or below	pdf	high
warranty_years	7 y	db	high

Specifications subject to change without notice.