



60W Solar LED Flood Light with Remote Control, 6000 Lumens, Aluminum Housing

- Delivers 6000 lumens at 60W power draw
- 10W 6V polysilicon solar panel charges integrated battery
- 6.5Ah lithium battery supports up to 12 hours of discharge
- Remote control enables on-site adjustment of operating modes
- Aluminum housing with tempered glass lens in black finish
- Rated for 50,000-hour LED lifetime

OVERVIEW

The SL-F60W-RC is a 60W solar LED flood light designed for autonomous outdoor lighting applications where grid power is unavailable or impractical. Powered by a 10W 6V polysilicon solar panel and a 6.5Ah lithium battery, it is suited for perimeter lighting, remote facilities, and off-grid installations. An included remote control allows on-site adjustment of operating modes without requiring access to the fixture.

The unit delivers 6000 lumens at 60W draw with a CRI of 80, and the battery supports up to 12 hours of discharge per cycle. Patented smart working modes help extend runtime by managing output levels based on usage conditions. The fixture is constructed with an aluminum housing and tempered glass lens, finished in black.

The SL-F60W-RC carries a 1-year warranty and an LED lifetime rating of 50,000 hours.

SPECIFICATIONS

OPTICAL

Luminous Flux	6,000 lm
CRI	80
LED Lifetime	50,000 h

ELECTRICAL

Wattage	60 W
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MECHANICAL

Finish	black
Material	aluminum, tempered glass

ORDERING

Warranty	1 y
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APPLICATIONS

- Perimeter and boundary lighting
- Remote or off-grid facility lighting
- Parking lot and yard illumination
- Construction site temporary lighting
- Warehouse exterior lighting

slug	value	source	confidence
lumens	6,000 lm	db	high
cri	80	db	high
led_lifetime_h	50,000 h	db	high
wattage	60 W	db	high
finish	black	db	high
material	aluminum, tempered glass	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY