



40W Solar LED Flood Light with Remote Control, 4000 Lumens, Aluminum Housing

- Integrated 10W solar panel and 6.5Ah battery for up to 12 hours nighttime operation
- Delivers 4000 lumens at CRI 80
- Draws 40W from onboard solar power system
- Aluminum and tempered glass housing in black finish
- Rated for 50,000 hour LED lifespan
- Includes remote control for on-site working mode adjustment

OVERVIEW

The SL-F40W-RC is a 40W solar-powered LED flood light designed for outdoor area illumination. Intended for applications where grid power is unavailable or impractical, it operates as a self-contained unit with an integrated 10W solar panel and 6.5Ah battery, supporting up to 12 hours of continuous nighttime operation. A remote control allows on-site adjustment of working modes to extend runtime based on site conditions.

The fixture delivers 4000 lumens at a CRI of 80, drawing 40W from its onboard solar system. The housing is constructed from aluminum with tempered glass, suited for permanent outdoor installation. The unit carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	4,000 lm
CRI	80
LED Lifetime	50,000 h

ELECTRICAL

Wattage	40 W
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MECHANICAL

Finish	black
Material	aluminum, tempered glass

ORDERING

Warranty	1 y
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APPLICATIONS

- Parking lot perimeter lighting
- Building exterior and facade illumination
- Off-grid rural or remote site lighting
- Warehouse yard and loading area lighting
- Walkway and pathway lighting

slug	value	source	confidence
lumens	4,000 lm	db	high
cri	80	db	high
led_lifetime_h	50,000 h	db	high
wattage	40 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.

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