



25W Solar LED Flood Light, 6000K, IP65, Remote Control, 2500 Lumens

- 25W LED flood light rated at 2500 lumens output
- CRI 80 color rendering at 6000K color temperature
- IP65 rated for dust and water resistance
- LED source rated for 50,000-hour lifetime
- 10W/6V polysilicon solar panel with 3.2V 5Ah lithium battery
- Remote control offers dimming, manual, photocell and on/off modes

OVERVIEW

The SL-F25W-RC is a 25W solar LED flood light designed for off-grid exterior applications including perimeter lighting, parking areas, signage illumination, and remote job sites where grid power is unavailable. The fixture combines an aluminum and tempered glass housing in a black finish for outdoor exposure.

Power is supplied by a 10W/6V polysilicon solar panel charging a 3.2V 5Ah lithium battery, delivering up to 12 hours of runtime at full brightness. Light output is rated at 2500 lumens at 6000K color temperature with a CRI of 80, and the LED source carries a rated lifetime of 50,000 hours. The included remote control provides dimming, manual mode, photocell mode, and on/off switching. The unit is rated IP65 for dust and water resistance.

This SKU carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	2,500 lm
Color Temperature	6,000 K
CRI	80
LED Lifetime	50,000 h

MECHANICAL

Finish	black
Material	aluminum, tempered glass

ORDERING

Warranty	1 y
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ELECTRICAL

Wattage	25 W
Dimmer Type	Remote control: dimming, manual, photocell, on/off

ENVIRONMENTAL

IP Rating	IP65
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APPLICATIONS

Perimeter lighting

Parking lot illumination

Signage illumination

Remote job site lighting

Off-grid security lighting

slug	value	source	confidence
lumens	2,500 lm	db	high
cct_k	6,000 K	pdf	high
cri	80	db	high
led_lifetime_h	50,000 h	db	high
wattage	25 W	db	high
dimmer_type	Remote control: dimming, manual, photocell, on/off	pdf	medium
finish	black	db	high
material	aluminum, tempered glass	db	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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