



15W Solar LED Street Light, 1600 Lumens, Motion Sensor, Aluminum Housing

- Delivers 1,600 lumens at 15W input power
- Motion-activated sensor with dusk-to-dawn operation
- Monocrystalline solar panel with Li-ion battery storage
- Aluminum housing with corrosion-resistant black finish
- Rated for 50,000 hour LED lifetime
- Backed by a 1-year warranty

OVERVIEW

The SL-FS15-5K is a 15W solar-powered LED street light designed for outdoor areas where grid power is unavailable or impractical. Equipped with a motion sensor and dusk-to-dawn control, it is suited for parking lots, pathways, and remote sites requiring autonomous operation.

The fixture delivers 1,600 lumens from a 15W input and is powered by a monocrystalline solar panel paired with a Li-ion battery. The aluminum housing carries a corrosion-resistant black finish, supporting long-term outdoor installation without grid wiring or trenching.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,600 lm
CRI	80
LED Lifetime	50,000 h

ELECTRICAL

Wattage	15 W
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MECHANICAL

Finish	black
Material	aluminum

ORDERING

Warranty	1 y
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APPLICATIONS

- Parking lot perimeter lighting
- Pathway and walkway illumination
- Remote sites without grid access
- Rural roadways
- Campus and facility grounds lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,600 lm	db	high
cri	80	db	high
led_lifetime_h	50,000 h	db	high
wattage	15 W	db	high
finish	black	db	high
material	aluminum	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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