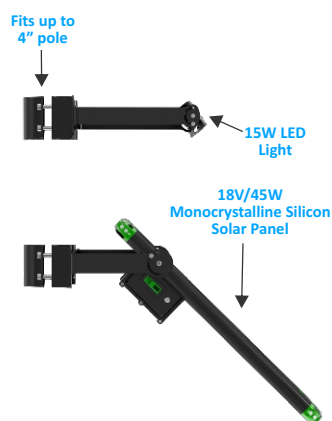


JFPL-SOL SERIES LED SOLAR FLAGPOLE LIGHT

FEATURES

- Flagpole Solar Lighting System: LED Light, Solar Panel, and Installation Kit
- Ultra-high efficiency: 200 lm/W
- Monocrystalline solar panel 18V/45W
- Replaceable Battery and Controller
- Rotatable LED light for better illumination.
- Sunlight detection determines Automatic On/Off Function
- Li-Ion Battery (12V/30AH) has an 8-Hour charging time
- Bracket fits up to 4" pole. For larger pole applications please contact the factory

Unused solar fixtures must have their battery recharged every 3 months or damage can occur to the battery



LUMEN PERFORMANCE AND ELECTRICAL DATA

Model Number	JFPL-SOL-15W-12V-50K-BK-MS
LED Input Power	15W
Efficacy	200 lm/W on average
Lumens	3000 lms
CCT Options	5000K
Solar Panel	Monocrystalline Silicon 18V/45W
Construction	Aluminum Black Finish
Working Hours	10-12 Hours/Day
Battery	Li-ion Battery 12V/30AH
Working Temperature	-22°F to 158°F (-30°C to +70°C)
Charging Time	8 Hours
Controller Type	MPPT
Working Mode	1-Hr (100%) 2-Hrs (80%) 3 to 4-Hrs (60%) 5-Hrs (Dawn - 25%)
Ingress Protection	IP65 (Controller IP68)
Mounting	40FT (12M) Pole with a 6.5FT (2M) Wire Included
Lifetime	5 to 7 Years
Warranty	1 Year

Unused solar fixtures must have their battery recharged every 3 months or damage can occur to the battery

COMPLIANCE



Information contained herein is subject to change without notice.
Values are nominal.
Revised 11/2025

