



30W Solar LED Pole Light, 12 ft
Aluminum Pole, 145° Beam, IP65

- 30W LED engine with a 145-degree beam angle for wide-area coverage
- IP65 ingress protection with a waterproof environmental rating
- Lithium battery storage paired with a 60W solar panel
- Rated for ambient operating temperatures down to -25°C
- 80 CRI color rendering with a 50,000-hour LED lifetime
- Backed by a 1-year manufacturer warranty

OVERVIEW

The 1-P-SL30W-12 is a 30W solar-powered LED pole light designed for outdoor area lighting applications including gardens, pathways, and parks. The fixture mounts on a 12 ft aluminum pole and delivers wide-area coverage through a 145-degree beam angle.

The unit draws power from a 60W solar panel and stores energy in an onboard lithium battery for extended runtime. An IP65 ingress protection rating and waterproof environmental rating confirm suitability for exposed outdoor environments. The fixture is rated for ambient temperatures down to -25°C, with an 80 CRI light output and a 50,000-hour LED lifetime.

The fixture carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

CRI	80
Beam Angle	145°
LED Lifetime	50,000 h
Light Color	White

ENVIRONMENTAL

IP Rating	IP65
Environmental Rating	Waterproof
Ambient Operating Temperature	-25 °C -13 °F

ELECTRICAL

Operating Voltage	12 V
Wattage	30 W
Dimmer Type	Triac + 0-10V
Battery Type	Lithium Battery

ORDERING

Warranty	1 y
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APPLICATIONS

- Garden and park pathway lighting
- Off-grid parking area illumination
- Municipal walkway and plaza lighting
- Perimeter security lighting for outdoor facilities

slug	value	source	confidence
cri	80	db	high
beam_angle_deg	145°	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	30 W	db	high
dimmer_type	Triac + 0-10V	db	high
battery_type	Lithium Battery	db	high
ip_rating	IP65	db	high
environmental_rating	Waterproof	db	high
ambient_temp_c	-25 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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