

# Solar Powered Post Top Light

This solar powered post top light features a monocrystalline solar panel and a LiFePO4 lithium battery. It offers full-automatic intelligent light control and energy-saving time control.



## ADDITIONAL IMAGES



## Product Overview

### Sustainable Outdoor Lighting

This off-grid solar-powered post-top light is designed for efficient, autonomous outdoor illumination. Featuring a high-efficiency monocrystalline solar panel and a durable die-cast aluminum shell, it provides a long-lasting, weather-resistant solution for pathways and public areas. The system includes intelligent light and time controls, ensuring reliable operation without the need for complex cabling or trenching.

## Technical Specifications

### IP Rating

IP65

### Power Output

12 W

### Battery Type

LiFePO4 Lithium

### Solar Panel Technology

Monocrystalline

### Working Hours

42 hours

## Performance & Durability

### Performance Metrics

**50000 hours**

LED Lifetime

**25 years**

Solar Panel Lifespan

### Construction Features

Die-casting aluminum, Anti-corrosion, Anti-oxidation, High-impact PC cover

## Installation & Control

### Installation Benefits

- No cabling required
- No trenching required
- Reduced labor costs
- Free maintenance

### Control Features

- Full-automatic intelligent light control
- Energy-saving time control
- DC&AC complementary controller compatibility