

# Solar Powered LED Street Light

This solar-powered street light features a photovoltaic panel and an LED luminaire. It is designed for outdoor use in public areas, providing autonomous operation by automatically turning on at dusk and off at dawn.



## Product Overview

### Solar Powered LED Street Lighting Solution

This high-efficiency solar-powered LED street light is designed for autonomous outdoor lighting, utilizing advanced photovoltaic technology to harness solar energy. It provides a sustainable and cost-effective illumination solution for public streets, parks, and pathways, operating automatically from dusk to dawn. Constructed with durable, weather-resistant materials, this system is engineered for reliable performance in various outdoor environments, making it an ideal choice for security and public safety applications.

## Technical Specifications

Power Source	Solar Energy (Photovoltaic)
Operation Mode	Automatic (Dusk to Dawn)
Pole Material	Metal (Steel/Aluminum)

## Features

### Key Benefits

- Environmentally friendly energy source
- Cost-effective operation
- Self-sufficient system
- Weather-resistant construction

Suitable Applications	Street Lighting, Public Parks, Pathways, Emergency Lighting, Security Lighting
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