

# Integrated LED Solar Street Light

Featuring a built-in high-efficiency solar panel and large-capacity lithium battery, this solar light provides illumination without requiring a mains connection. The LED light source includes an adjustable angle lamp arm and two LED modules, allowing users to customize the installation angle.



## Product Overview

### Integrated Solar Lighting Solution

This all-in-one solar street light features an elegant, integrated design that optimizes transportation and simplifies installation. Built with high-efficiency monocrystalline solar panels and durable LiFePO4 lithium batteries, it ensures reliable, autonomous operation. The robust die-cast aluminum construction provides exceptional mechanical strength and wind resistance, making it an ideal choice for durable outdoor infrastructure.

## Technical Specifications

Lighting Angle	140 degrees
Wind Resistance Level	16

## Design & Construction

Bracket Material	Die-cast aluminum
Key Design Features	All-in-one structure, Adjustable lamp arm, Snap-type battery box, Weather-resistant

## System Components

### Core Components

- High-efficiency monocrystalline solar panel
- LiFePO4 lithium battery
- Intelligent control system

## Operational Benefits

### Maintenance & Installation

Easy installation • Convenient maintenance • Reduced transport costs