

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