

All-in-One Solar Street Light with Motion Sensor

This all-in-one solar street light integrates a high-efficiency LED, solar panel, and long-life Li-ion battery. It supports 10+ rainy days with ALS2.0 technology and features a motion sensor for energy saving.



ADDITIONAL IMAGES



Product Overview

Sustainable Outdoor Illumination

This all-in-one solar street light integrates the solar panel, battery, and LED light source into a single, efficient unit, eliminating the need for grid connectivity. Designed for rapid installation and minimal maintenance, it features a durable aluminum alloy housing and intelligent automated lighting controls. With advanced battery technology and motion sensing capabilities, this solution offers reliable, energy-saving performance for streets, pathways, and parking areas.

Technical Specifications

Waterproof Rating

IP65

Battery Life Cycle

1500 cycles

Expected Service Life

10 years

Rainy Day Support

10 days

Features & Design

Core Features

- ALS2.0 technology for extended autonomy
- 3 selectable lighting modes
- Integrated motion sensor for energy saving
- Detachable battery pack and LED chip for easy maintenance
- Automatic dusk-to-dawn operation

Material

Aluminum alloy

Performance

Performance Highlights

10 days

Rainy Day Autonomy

10 years

Battery Life