

Solar Street Light with Motion Sensor

This high-efficiency solar street light is designed for urban and rural road lighting. It integrates a solar panel, battery, and intelligent lighting controls for autonomous operation, with a weather-resistant design ensuring reliable performance.



Overview

Solar Street Light Solution

This high-efficiency solar street lamp is engineered for both urban and rural lighting applications. It features a robust aluminum alloy body and integrates a solar panel, battery, and LED light source into a single autonomous unit. With built-in motion-sensing and intelligent dimming capabilities, the system optimizes energy consumption while providing reliable performance in various environmental conditions.

Technical Specifications

Design Features

- Weather-resistant construction
- Integrated solar panel
- Integrated battery system
- Long lifespan LED source

Body Material	Aluminum alloy
Lighting Control	Motion sensor, Intelligent dimming

Applications

Suitable Environments

Roadways • Pathways • Parking lots • Public spaces