

LED Low Energy Street Lamp

This LED street lamp is designed for low energy consumption and optimal illumination. It features a robust construction suitable for outdoor environments like streets, parking lots, and public areas.



Product Overview

High-Efficiency LED Street Lighting

This LED street lamp utilizes advanced semiconductor technology to provide highly efficient, directed illumination with minimal energy waste. Designed for durability in outdoor environments, it offers a long service life and reduced maintenance requirements compared to traditional lighting solutions. The unit directly converts electric energy to light through its p-n junction architecture, ensuring optimal performance for public spaces and parking areas.

Technical Specifications

Technology	Light Emitting Diode (LED)
Operating Principle	Semiconductor p-n junction electroluminescence

Features

Key Advantages	Low Energy Consumption, High Efficiency, Long Service Life, Low Maintenance
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Applications

Ideal Applications

- Street Lighting
- Parking Lots
- Public Areas