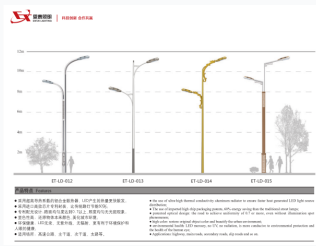


# LED Street Lamp for Urban Lighting

This LED street lamp combines artistic design with efficient technology for urban environments. It serves as a modern solution for street lighting and enhances urban viewing and promotion.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency LED Urban Lighting

This advanced LED street lamp is engineered for high-performance urban lighting applications, including highways, main roads, and residential secondary roads. Featuring a patented optical design and high-efficiency chip technology, it provides superior road uniformity and significant energy savings compared to traditional lighting systems. The unit is constructed with durable, weather-resistant materials to ensure long-term reliability and reduced maintenance in demanding outdoor environments.

## Performance & Efficiency

### Energy Efficiency

<b>60 %</b> Energy Savings	<b>0.7</b> Road Uniformity
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### Harmonic Content (THD)

< 25%

## Optical Characteristics

### Light Distribution Features

- Patented optical design
- No illumination spot phenomenon
- High color rendering for natural object colors
- Uniform light distribution

### Glare Control Classification

Limited, Medium, Strict

## Construction & Materials

### Construction Materials

- Ultra-high thermal conductivity aluminum alloy radiator
- Hot-dip galvanized iron/steel or stainless steel pole options
- Weather-resistant sealed housing

### Environmental Compliance

Mercury-Free • UV-Free • Radiation-Free

## Installation & Application

### Suitable Applications

- Highways
- Main Roads
- Secondary Roads
- Slip Roads
- Parking Lots
- Public Areas

### Installation Standards

Road Type	Recommended Height
Small bend lamp	1 m
Ordinary street lamp	5-6 m
Long arm lamp / Chandelier	6.5-7.5 m
Fast lane arc lamp	e 8m
Slow lane arc lamp	e 6.5m