

60W LED Street Light for Area Lighting

This 60W LED street light is designed for area lighting applications. It features a robust aluminum housing and multiple high-output LEDs for bright, uniform illumination.



Overview

High-Efficiency Area Lighting Solution

This 60W LED street lamp is a high-performance, energy-saving lighting solution driven by a low-pressure constant current power supply. Designed for durability and environmental protection, it emits no ultraviolet or infrared radiation, making it an eco-friendly choice for urban infrastructure. Its robust construction and stable performance make it ideal for arterial streets, business centers, parks, and residential quarters.

Key Performance Metrics

Performance Highlights

60 W

Light Power

50000 Hrs

Lifespan

0.9 >

Power Factor

Optical Specifications

LED Configuration	40pcs bright and super power LED
Color Temperature	4500~5000K (Warm White)
Luminous Efficiency	90~110 lm/W
Color Rendering Index (CRI)	70 Ra

Electrical Parameters

Input Voltage	AC 220V
Power Efficiency	e90%

Physical Construction

Exterior Color	Silvery Grey
Housing Material	Plastic sprayed aluminum
Dimensions (LxWxH)	479 x 225 x 120 mm
Weight	6.77 kg

Environment & Protection

Protection Class

IP65

Operating Temperature

-35 to +50

Ambient Humidity

d95%

Applications

Recommended Applications

- Urban roads
- Arterial streets
- Business centers
- Public parks
- Residential quarters