

110W LED Street Light for Outdoor Illumination

This 110W LED street light is engineered for efficient and reliable outdoor lighting. It features a durable housing and optimized thermal management for consistent performance in street, parking lot, and area lighting applications.



Overview

High-Efficiency Outdoor Lighting Solution

This 110W LED street lamp is a new energy-saving solution driven by a low-pressure constant current power supply. It features a high-performance LED array that produces no ultraviolet or infrared radiation, ensuring an environmentally friendly operation. Designed for durability and stability, it is ideal for urban roads, arterial streets, business centers, and residential quarters.

Key Performance Metrics

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110 W

Light Power

50000 hrs

Lifespan

80 lm/W

Efficiency

Light Source Specifications

LED Details

Parameter	Specification
LED Type	70pcs bright and super power LED
Color Temperature	3000~7000K (available upon request)
CRI	g70
Center Intensity	>20 LUX
Brightness Uniformity	0.6

Electrical Parameters

Input Voltage	AC 150~240V
Power Factor	0.9

Physical Construction

Shell Material	Aluminum heat dissipation
Dimensions	700 x 320 x 220 mm
Weight	13.35 kg

Installation & Application

Mounting Height	11~12 meters
Installation Elevation	d15°
Recommended Applications	Urban Roads, Arterial Streets, Business Centers, Parks, Residential Quarters

Environmental Specifications

Protection Class	IP65
Operating Temperature	-35 to +50
Ambient Humidity	d95%