

# 100W LED Street Light, 12000 Lumens, 6500K

This 100W LED street light features a die-cast aluminum housing and a high-output SMD LED chip delivering 120 lumens per watt. Its PC lens is engineered to meet Type I, II, III, IV, and V lighting distribution standards.



## Product Overview

### High-Performance Outdoor LED Lighting

This 100W LED street light is engineered for durability and efficiency, featuring a heavy-duty die-casting aluminium housing. It delivers 12,000 lumens of daylight white light, utilizing advanced SMD LED chip technology to achieve an impressive 120lm/w efficacy. Designed for versatility, the PC lens supports multiple lighting distributions (Type I through Type V) to suit various street and area lighting requirements.

## Performance Metrics

Rated Power	100 W
Total Luminous Flux	12000 lm
Luminous Efficacy	120 lm/w
Color Temperature	6500K

## Optical Specifications

Lighting Distribution	Type I, Type II, Type III, Type IV, Type V
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## Electrical Specifications

Input Voltage	100-240V, 50/60Hz
Power Factor	0.98
Surge Protection	4 KV

## Physical Specifications

Protection Ratio	IP65
Housing Material	Die-casting aluminium
Dimensions	470 x 165 x 55 mm

## Product Availability

### Available Wattage Options

- 30W
- 50W
- 150W
- 200W