

100W LED Street Light, 6500K, 12000 Lumens, IP65 Waterproof

This 100W LED street light emits 12000 lumens of 6500K daylight white light. It features an IP65 waterproof rating, making it suitable for outdoor use in streets, roads, parking lots, and garages.



Overview

High-Efficiency Outdoor Illumination

The LSL9 series 100W LED street light is engineered for robust outdoor performance, featuring a heavy-duty die-cast aluminum construction and a compact design. Delivering 12000 lumens at 120lm/w, this lighting solution offers superior energy efficiency and durability. It is designed to meet strict international standards for visibility, safety, and glare control, making it an ideal choice for streets, yards, and parking lots.

Performance Metrics

Rated Power

100 W

Power Consumption

12000 lm

Luminous Flux

120 lm/w

Luminous Efficacy

Color Temperature

6500K

Technical Specifications

IP Rating

IP65

Input Voltage

85-265V, 50/60Hz

Power Factor

0.98

Surge Protection

4 KV

Physical Attributes

Dimensions

525 x 183 x 52 mm

Housing Material

Heavy-duty die-cast aluminum

Optical Features

Available Optics

- Type I
- Type II
- Type III
- Type IV
- Type V

Product Range

Other Available Models

30W, 50W, 150W, 200W