



Overview

Enhance outdoor visibility with our high-performance LED Street Light 03, available in 100W and 150W variants. Designed for durability and efficiency, this lighting solution is ideal for streets, public spaces with a sleek grey finish. Chip Brand: Philips. Available color temperatures: 4000K (Cool Light) and 6500K (Day Light), to suit various lighting environments. Impact protection ratings IK07. With a 90° x 130° beam angle and an IP65 rating, it's designed to deliver reliable and uniform lighting in all weather conditions. High Luminous Efficiency: Delivers powerful illumination while minimizing energy consumption.

Long Lifespan: Built with premium materials for extended operational life up to 50,000Hrs.
Weatherproof Design: IP65-rated housing ensures protection against dust, rain, and harsh weather conditions.
Easy Installation: Compatible with standard street light poles for fast and secure mounting.
Perfect for industrial zones seeking reliable, energy-efficient lighting solutions.

Electrical Specifications

Model No.	SL-100W
Power	100W
Frequency	50/60 Hz
Voltage	185-265V
Power Factor (PF)	≥0.9

Light Specifications

Luminous Flux	13,000lm
Luminous Efficacy (rated)	130lm/W
Correlated Color Temperature (CCT)	4000K/6500K
Luminaire Light Beam Spread (Beam Angle)	90° *130°
Color Rendering Index (CRI)	≥80

Mechanical Specifications

Housing Color	Grey
Material	ALU
Dimensions (L*W*H)	509.1*190*77.5 mm
Ambient Temperature Range	-20°C to +50°C
Ingress Protection Code (IP)	IP65

Performance Warranty

Warranty	2 Years
Lifespan	50,000Hrs

APPLICATIONS

