

All-in-One Solar Street Light

This all-in-one solar street light combines efficient outdoor lighting with sustainable solar power. Designed for easy installation and reliable operation, this solar street light is ideal for roadways, pathways, parking lots, and other outdoor areas.



ADDITIONAL IMAGES

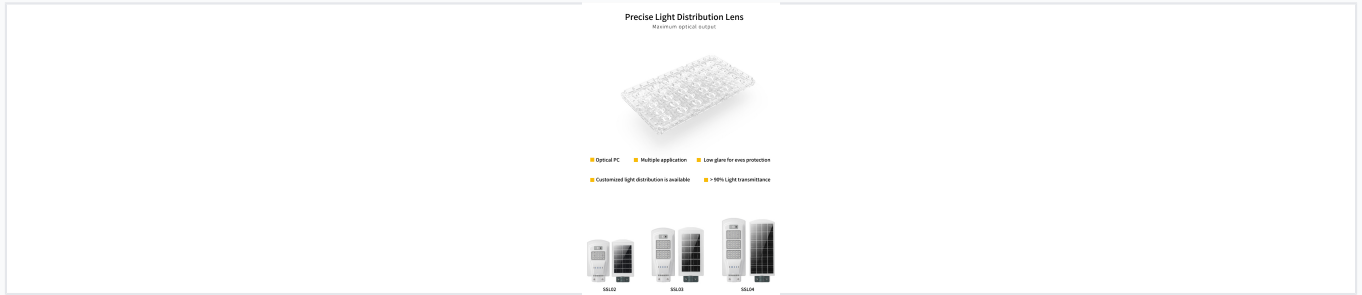


Overview

Integrated Solar Lighting Solution

This all-in-one solar street light series integrates the solar panel, LED lamp, battery, and controller into a single, compact unit. Designed for efficient outdoor illumination, these lights harness solar energy for sustainable, cost-effective performance in roadways, pathways, and parking lots. The system features high-quality 3030 SMD LEDs, a Class A solar module, and a durable lithium battery pack to ensure reliable operation and prolonged working hours.

Optical Performance



Precise light distribution lens constructed from optical PC material, offering >90% light transmittance and glare protection.

Model Comparison

Model	LED Power	Lumen Output
SSL02	10W	>350Lm
SSL03	20W	>650Lm
SSL04	30W	>950Lm

Light Quality

6000 K Color Temperature	70 e CRI (Ra)
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Solar Panel Specifications

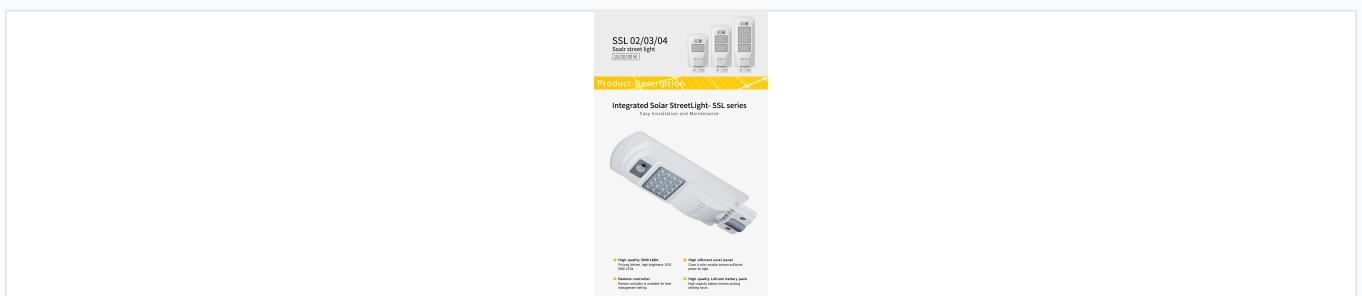
Nominal Power

- SSL02: 6W
- SSL03: 9W
- SSL04: 16W

Voltage at Pmax (Vmp)

5.5 V

Features & Construction



The SSL series features high-quality 3030 LEDs, a Class A solar module, and a lithium battery pack for extended working hours.

Key Features

Integrated Design, 3030 SMD LEDs, Class A Solar Module, Lithium Battery, Remote Control Included, Optical PC Lens

Lens Performance

90 % Transmittance