

# Outdoor Lights

Committed to Brightening Every Path, Our Streetlights Stand Strong Against the Dark



## Outdoor Lights

Floodlight Glass Series

Floodlight DOB Series

Floodlight Lense Series

Floodlight Full Lense Series

Streetlight Pride & Lense Series

Highbay Light

Bulkhead Light

Solar street & Cart Light

Integrated Solar Streetlight

Semi Integrated Solar Streetlight

Economical Solar Streetlight

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## INTEGRATED SOLAR STREETLIGHT

Integrated solar streetlights are an advanced lighting solution designed to provide efficient, eco-friendly illumination for various outdoor spaces, including public streets, residential areas, and pathways. Unlike traditional solar streetlights, integrated solar streetlights combine the solar panel, battery, LED light, and other components into a single, compact unit. This streamlined design makes installation simpler, reduces maintenance, and enhances durability. Integrated solar streetlights offer an effective alternative to grid-powered lighting, lowering energy costs and promoting sustainability.

**All-in-One Solar Panel Design :** The solar panel is mounted directly on the streetlight body, making the unit compact and easier to install. The solar panel captures sunlight and converts it into electrical energy, powering the light and reducing the need for external connections.

**Battery Storage :** Integrated solar streetlights use high-capacity rechargeable batteries that store the energy collected by the solar panel during the day. The stored energy powers the LED light at night, ensuring reliable illumination even on cloudy days. With efficient battery technology, these lights can operate for extended hours without draining quickly.

**Energy-Efficient LED Lighting :** Integrated solar streetlights are equipped with LED lights known for their high efficiency and long lifespan. LED technology ensures bright, uniform lighting with minimal power consumption, making them ideal for sustainable outdoor lighting.

**Durability and Weather Resistance :** Constructed with weather-resistant materials, integrated solar streetlights are built to withstand outdoor conditions, including rain, snow, and strong winds. The integrated design helps protect the components, ensuring longevity and reliable performance in diverse environments.



High Quality LED



50,000 Lifespan



Energy Saving



High CRI

Model No.	SLSSL-AIO 7/9	SLSSL-AIO 12	SLSSL-AIO 15/18	SLSSL-AIO 20	SLSSL-AIO 24	SLSSL-AIO 30/40	SLSSL-AIO 50	SLSSL-AIO 80
Solar Panel	20 W	30 W	40 W	50 W	60 W	70 W	100 W	150 W
LED Power	7 W / 9 W	12 W	15 W / 18 W	20 W	24 W	30 W / 40 W	50 W	80 W
Battery Capacity	10.5 Ah	14 Ah	18 Ah / 21 Ah	24 Ah	30 Ah	36 Ah	48 Ah	80 Ah
Lumen (lm)	>1150 lm	>1500 lm	>2000 lm	2650 lm	>3120 lm	>3800 lm	>5000 lm	>8000 lm
LED Lifetime	50000 h	50000 h	50000 h	50000 h	50000 h	50000 h	50000 h	50000 h
Viewing Angle	120°	120°	120°	120°	120°	120°	120°	120°
Charging Time	1 day	1 day	1 day	1 day	1 day	1 day	1 day	1 day
Autonomy	2 days	2 days	2 days	2 days	2 days	2 days	2 days	2 days
CCT (K)	5700 K	5700 K	5700 K	5700 K	5700 K	5700 K	5700 K	5700 K
Mounting Height	4 m	5 m	5-6 m	5-6 m	5-6 m	5-6 m	5-6 m	5-6 m
Working Temperature	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C
Dimension (mm)	450 x 382 x 55	656 x 382 x 55	791 x 382 x 55	1026 x 382 x 55	1230 x 382 x 55	1320 x 382 x 55	1100 x 730 x 42	1470 x 700 x 42
Net Weight	8.4 kg	9.0 kg	11.0 kg	16.5 kg	18.5 kg	19 kg	30 kg	42 kg



## APPLICATIONS



Office



Hospital



Homes



Showrooms



Retail

**Public Roads and Highways :** Integrated solar streetlights are ideal for main roads and highways, providing reliable lighting that enhances safety without depending on grid electricity. Their motion-sensing feature improves energy efficiency, especially in low-traffic areas.

**Residential Communities :** Integrated solar streetlights improve visibility and security on neighborhood streets, driveways, and sidewalks. They also contribute to lower electricity costs and support a sustainable living environment.

**Parking Lots and Commercial Spaces :** In commercial and parking areas, integrated solar streetlights provide ample lighting for security and ease of access. They also reduce operational costs by minimizing electricity and maintenance expenses.