

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

Download



ECONOMICAL SOLAR STREETLIGHT

Economical Economical Solar Streetlight are innovative lighting solutions designed to illuminate public spaces, streets, and pathways using solar energy. These lights are equipped with solar panels that capture sunlight and convert it into electrical energy, which is stored in batteries for use during the night. Solar streetlights offer an eco-friendly, cost-effective alternative to traditional street lighting systems, reducing reliance on grid electricity and lowering operational costs.

Solar Panels : Solar panels are mounted on top of the streetlight or nearby, capturing sunlight and converting it into electrical energy. The size and efficiency of the solar panel determine the amount of energy collected and stored.

Battery Storage : Economical Solar Streetlights are equipped with rechargeable batteries that store the electrical energy generated by the solar panels. These batteries power the light during the night or periods of low sunlight. The battery capacity ensures that the lights remain operational even on cloudy days.

LED Lighting : Most Economical Solar Streetlights use LED technology, which is highly energy-efficient and provides bright, consistent illumination. LEDs have a longer lifespan and lower power consumption compared to traditional incandescent or fluorescent bulbs.

Durability and Weather Resistance : Economical Solar Streetlights are designed to withstand various weather conditions, including rain, snow, and high winds. They are built with weather-resistant materials and often have protective casings for the solar panels and batteries.



High Quality LED



50,000 Lifespan



Energy Saving



High CRI

Prodcut Code	Wattage	Solar Panel	Battery	Operational Hours	Dimensions (mm)
SL CLSSL60W	8 - 12W	4.5V / 15W	3.2V / 20AH	8 - 12 Hrs	610 x 230 x 80
SL CLSSL100W	10 - 15W	6V / 25W	3.2V / 30AH	8 - 12 Hrs	747 x 280 x 80
SL CLSSL200W	18 - 25W	6V / 60W	3.2V / 40AH	8 - 12 Hrs	1045 x 390 x 95



APPLICATIONS



Office



Hospital



Homes



Showrooms



Retail

Public Streets and Highways : Economical Solar Streetlights are commonly used for illuminating public streets, highways, and roads. They enhance visibility and safety for drivers and pedestrians while reducing energy costs and maintenance.

Parks and Recreational Areas : In parks, playgrounds, and recreational areas, solar streetlights provide ambient lighting that enhances safety and usability during the evening hours. They also contribute to a sustainable environment by utilizing renewable energy.

Residential Areas : In residential neighborhoods, Economical Solar Streetlights can be used to illuminate streets, driveways, and sidewalks, enhancing the safety and aesthetics of the community while lowering electricity bills.