

# XERA TECH

Illuminating Innovation Since 2016

Nashik - Maharashtra

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## About Xera Tech

**Xera Tech**, since 2016, has been a leading manufacturer of top-quality LED street lights and flood lights. Established in Nashik, we have emerged as a premier manufacturer of innovative LED lighting solutions with our state-of-the-art manufacturing facility and unwavering commitment to innovation.

Our journey began with a vision to revolutionize the lighting industry in India by providing energy-efficient, high-quality LED products that meet international standards while remaining accessible to the Indian market. Known for their sturdy design, damage resistance, perfect brightness, easy usability, and durability, our lights are designed in-house with the best available resources and workmanship.

*"At Xera Tech, we believe in delivering more than just lighting products. We're committed to providing energy-efficient solutions that help our customers reduce their carbon footprint while ensuring optimal illumination for their spaces."*

## Why Choose Xera Tech?

- ✓ **Since 2016:** 10+ Years of Excellence
- ✓ **In-House Design:** Custom Manufacturing
- ✓ **Quality Assured:** International Standards
- ✓ **Certified:** PWD, ERDE, MNRE, BIS, RoHS, ISO 9001, CE
- ✓ **Energy Efficient:** 90% LED Efficiency
- ✓ **Durable:** 50,000+ Hour LED Life
- ✓ **Reliable:** 2 Year Warranty\*
- ✓ **Customer First:** Excellent Support

## Our Mission

Transforming spaces through efficient and sustainable lighting solutions

## Key Features Across All Products

- ✓ High Transparency & Durability
- ✓ Energy Efficiency (90% LED Efficiency)
- ✓ UV Protection & Weather Resistance
- ✓ BIS, RoHS, ISO 9001, CE Certified
- ✓ Easy Maintenance & Installation
- ✓ 50,000+ Hour LED Life
- ✓ 2 Year Comprehensive Warranty\*
- ✓ IP66 Protection Rating





## 30W Solar Flood Light Semi Integrated Glass Model

### Solar Flood Light - Glass Model

SKU: SFL-SI-GM-30

The 30W Solar Flood Light - Semi Integrated Glass Model is a compact yet powerful lighting solution ideal for small to medium-sized outdoor areas. It features a sleek glass-encased LED housing that delivers efficient brightness with low power consumption. The semi-integrated design keeps the solar panel separate from the light fixture, allowing flexibility in mounting and optimal sun exposure. Built for performance and durability, the tempered glass body resists environmental wear and tear, including dust, rain, and heat. The 30W power output offers a high lumen count, making it suitable for parking lots, compound walls, security perimeters, and garden spaces. This light is powered by an advanced lithium battery system that charges efficiently during the day and powers the unit throughout the night. Automatic dusk-to-dawn functionality ensures hassle-free operation, while the compact design supports easy installation and minimal maintenance. With an IP65 rating, this solar flood light is fully protected against dust and water jets, making it ideal for year-round outdoor use. Whether it's enhancing visibility around your premises or adding security lighting, this model delivers reliability, eco-friendliness, and savings.

Xera Tech  
Professional  
Lighting Solutions

**30W**

Power

**IP66**

Protection

**50,000 hr**

LED Life

**2 Years**

Warranty

### Electrical Specifications

Power Consumption:	30W
Operating Voltage:	50W
Voltage Range:	12V or 24V DC
Frequency:	50Hz
Power Factor:	NA
Surge Protection:	6kV (Internal)

### LED & Optical Specs

LED Efficiency:	90%
LED Life:	50,000 hr
CRI:	≥ 80
Beam Angle:	120°
Light Color:	white
LED Type:	3030

## Driver & Control Specifications

Driver Type:	Isolated	Driver Life:	2 Years
Driver Efficiency:	90%	Solar Panel:	Required
Driver Life:	2 Years	Battery:	30Ah
		Charge Controller:	MPPT

## Key Features

- ✓ High Transparency
- ✓ Durability
- ✓ UV Protection
- ✓ Energy Efficiency
- ✓ Dusk to Down

## Applications

- Outdoor Lighting
- Industrial Lighting
- Solar Lighting
- Campus
- Streets
- Highway

## Commercial Information

### Compliance

HSN Code: 9405 50 40

Certificates: BIS, RoHS, ISO 9001, CE

Customer Segment: Municipal Bodies, Government Tenders

