

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





300W Flood Light Down Choke Glass Model

Xera Tech
Professional Lighting
Solutions

Flood Light - Glass Model

SKU: FL-DC-GM-300

The 300W Flood Light Down Choke Glass Model delivers powerful, energy-efficient illumination with a sturdy glass design. Perfect for large outdoor spaces, it provides exceptional brightness, UV protection, and long-lasting performance, making it a reliable and low-maintenance lighting solution.

300W

Power

IP66

Protection

50,000 hr

LED Life

2 Years

Warranty

Electrical Specifications

| | |
|--------------------|----------------|
| Power Consumption: | 300W |
| Operating Voltage: | 230V |
| Voltage Range: | 90V – 300V AC |
| Frequency: | 50Hz |
| Power Factor: | ≥ 0.95 |
| 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 |

Physical Dimensions

| | |
|-----------------------|--------------------|
| Product Size (H×W×D): | 415×370×80mm |
| Package Size (H×W×D): | 435×390×100mm |
| Weight: | 4400g |
| Housing: | Aluminium Die cast |
| Body Color: | White |

Environmental & Installation

| | |
|------------------------|---------------|
| IP Rating: | IP66 |
| Operating Temperature: | -20°C to 50°C |
| Product Shape: | Square |
| PIR Sensor: | if Required |
| Mounting Frame: | Not Required |

Driver & Control Specifications

| | | | |
|--------------------|----------|--------------------|---------|
| Driver Type: | Isolated | Driver Life: | 2 Years |
| Driver Efficiency: | 90% | Solar Panel: | NA |
| Driver Life: | 2 Years | Battery: | NA |
| | | Charge Controller: | NA |

Key Features

- ✓ High Transparency
- ✓ Durability
- ✓ UV Protection
- ✓ Energy Efficiency
- ✓ Easy Maintenance

Applications

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

Commercial Information

Compliance

HSN Code: 9405 40 90

Certificates: BIS, RoHS, ISO 9001, CE

Customer Segment: Municipal Bodies, Government Tenders

