

# 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





# 120W Flood Light Back Choke Glass Model

Xera Tech  
Professional Lighting  
Solutions

## Flood Light - Glass Model

SKU: FL-BC-GM-120

The 120W Flood Light Back Choke Glass Model provides powerful, energy-efficient lighting with a durable glass construction. Ideal for outdoor environments, it offers excellent brightness, UV protection, and long-lasting performance, making it a reliable, low-maintenance solution for various lighting needs.

**120W**

Power

**IP66**

Protection

**50,000 hr**

LED Life

**2 Years**

Warranty

### Electrical Specifications

Power Consumption:	120W
Operating Voltage:	230W
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):	305×285×45mm
Package Size (H×W×D):	325×305×65mm
Weight:	2400g
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

