

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





20W Square LED Bollard Light

Bollard Light - Outdoor Bollard

SKU: BL-SQR-20

Xera Tech

Professional Lighting Solutions

The 20W Square LED Bollard Light by Xera Tech is a contemporary outdoor pathway light with a clean square profile designed for gardens, walkways, driveways, parks, and commercial landscapes. Featuring an upper clear frosted square diffuser that emits a bright 360° ambient glow and a solid dark anthracite square lower body, this 1-metre bollard is mounted on a flat square base plate for easy surface installation. Available in Cool White, Natural White, and Warm White, it delivers energy-efficient, low-maintenance illumination with IP65 weatherproof protection — ideal for modern residential societies, hotels, corporate campuses, and smart city pedestrian zones where a geometric architectural aesthetic is preferred.

20W

Power

IP65

Protection

50,000 hr

LED Life

2 Years

Warranty

Electrical Specifications

Power Consumption:	20W
Operating Voltage:	20W
Voltage Range:	90V – 300V AC
Frequency:	50Hz
Power Factor:	≥ 0.95
Surge Protection:	2kV (Internal)

LED & Optical Specs

LED Efficiency:	90%
LED Life:	50,000 hr
CRI:	≥ 80
Beam Angle:	360°
Light Color:	White
LED Type:	3030

Physical Dimensions

Product Size (H×W×D):	1000×120×120mm
Package Size (H×W×D):	1100×200×200mm
Weight:	5000g
Housing:	Aluminium Extruded Square Body
Body Color:	Anthracite Dark Grey

Environmental & Installation

IP Rating:	IP65
Operating Temperature:	-20°C to 50°C
Product Shape:	N/A
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

- ✓ 360° Square Frosted Diffuser
- ✓ Clean Square Geometric Form
- ✓ Flat Square Surface Mount Base Plate
- ✓ Dark Anthracite Finish
- ✓ Weatherproof IP65
- ✓ Energy Efficient LED

Applications

- Garden Pathways
- Walkways
- Driveways
- Hotel Landscapes
- Corporate Campuses
- Parks

Commercial Information

Compliance

HSN Code: 9405 49 00

Certificates: BIS, RoHS, ISO 9001, CE

Customer Segment: Real Estate Developers, Housing Societies

