



EDISON PROJECTS | BITABURST

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BULLETPROOF LED FIXTURE



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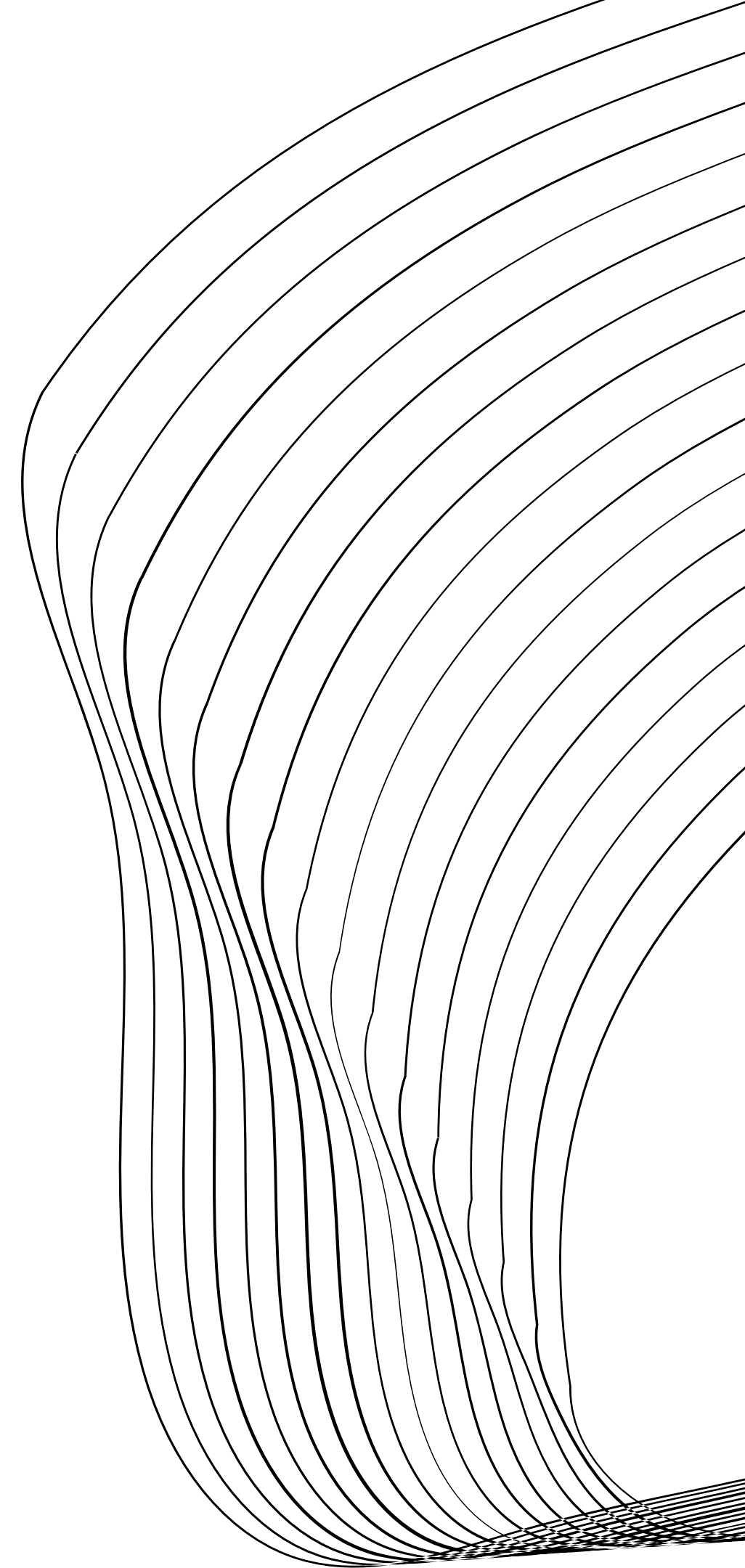


Edison's Bitaburst Bullet Proof Lighting System is comprised of special bullet proof steel joined into solid weldment, and is enamel finished. Fragmentation guard prevents bullet fragment damage to reflector.

Fixture housing capable of withstanding direct impact of 7.62 NATO (M-14), 5.56 NATO (M-16), 30/06 Winchester, 7.62 X 39, and all commercial pistol calibers.

Optional housing model will withstand impact of handgun fire from 9mm, .22, .25, .38, .45 and .357 caliber weapons.

At all security levels, light is meant to assist security personnel monitoring the area. While minimum-security applications may be monitored visually, much of the surveillance at the higher security levels is done through good lighting and surveillance equipment. A balance of contrast brightness and reliable lighting must be reached to create the right lighting for each application.

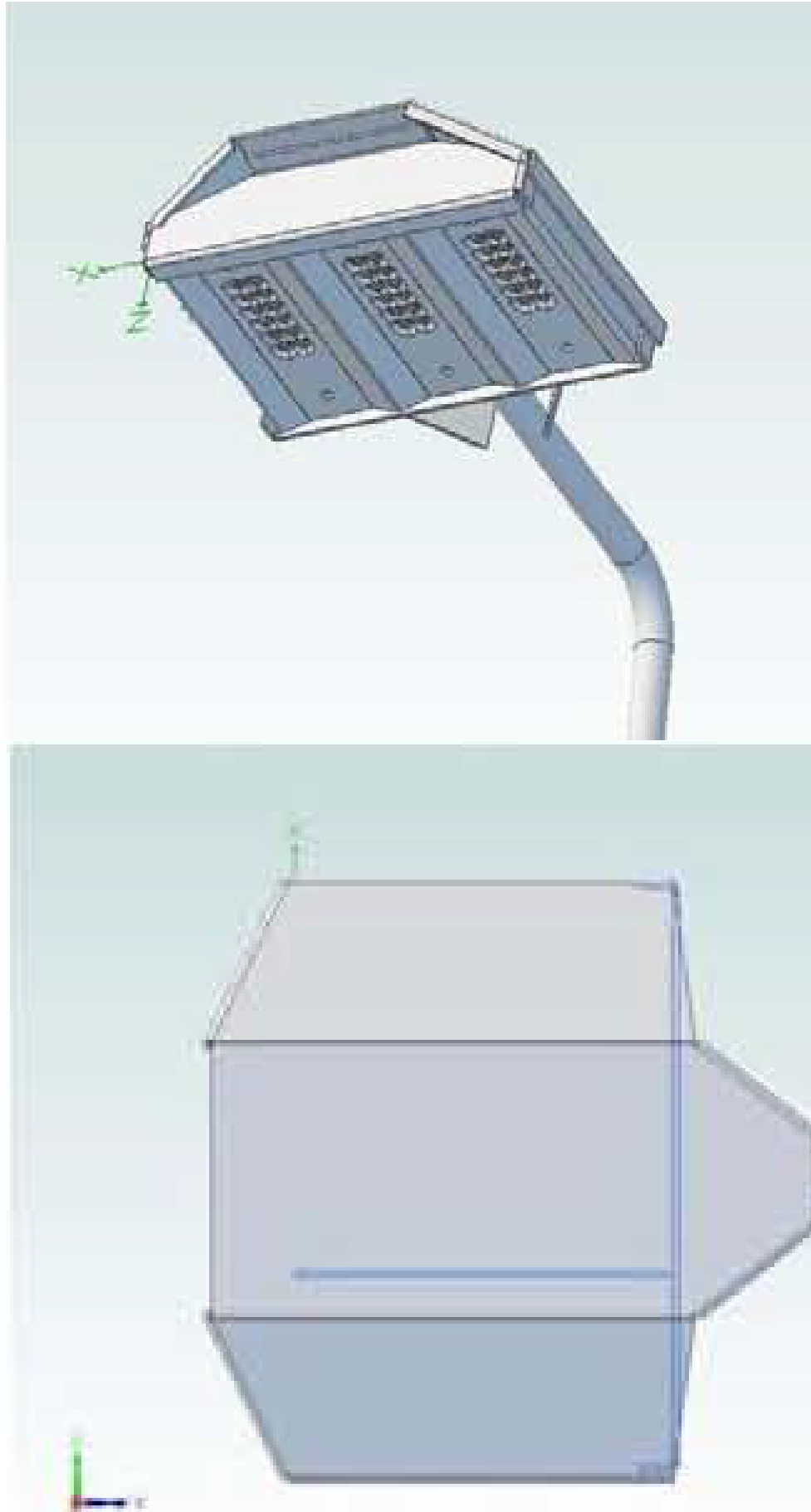


Edison's Bullet Proof lighting can withstand infrequent abuse and rugged handling. Applications include all security areas and in the present constant threat scenario even schools, malls, parking garages, stairwells, walkways, etc require reliable tamper proof or even bullet proof lighting systems to address various levels of threat or security concerns.

Bullet Proof Lighting can endure frequent, persistent abuse or even random violations of security. With the new state of art LED light source the system has become more versatile and user friendly. The system can be powered by both conventional and renewable energy sources. This makes this very innovative Bullet Proof Lighting System very flexible because it can be both stand alone or part of a sequence.

As long as the power supply in any form, conventional or green is available, sufficient lighting will be available to deter and defer any kind of security threat or breach.

Bitaburst luminaires are manufactured to meet all possible security standards for the applications it is used in.



Product Description

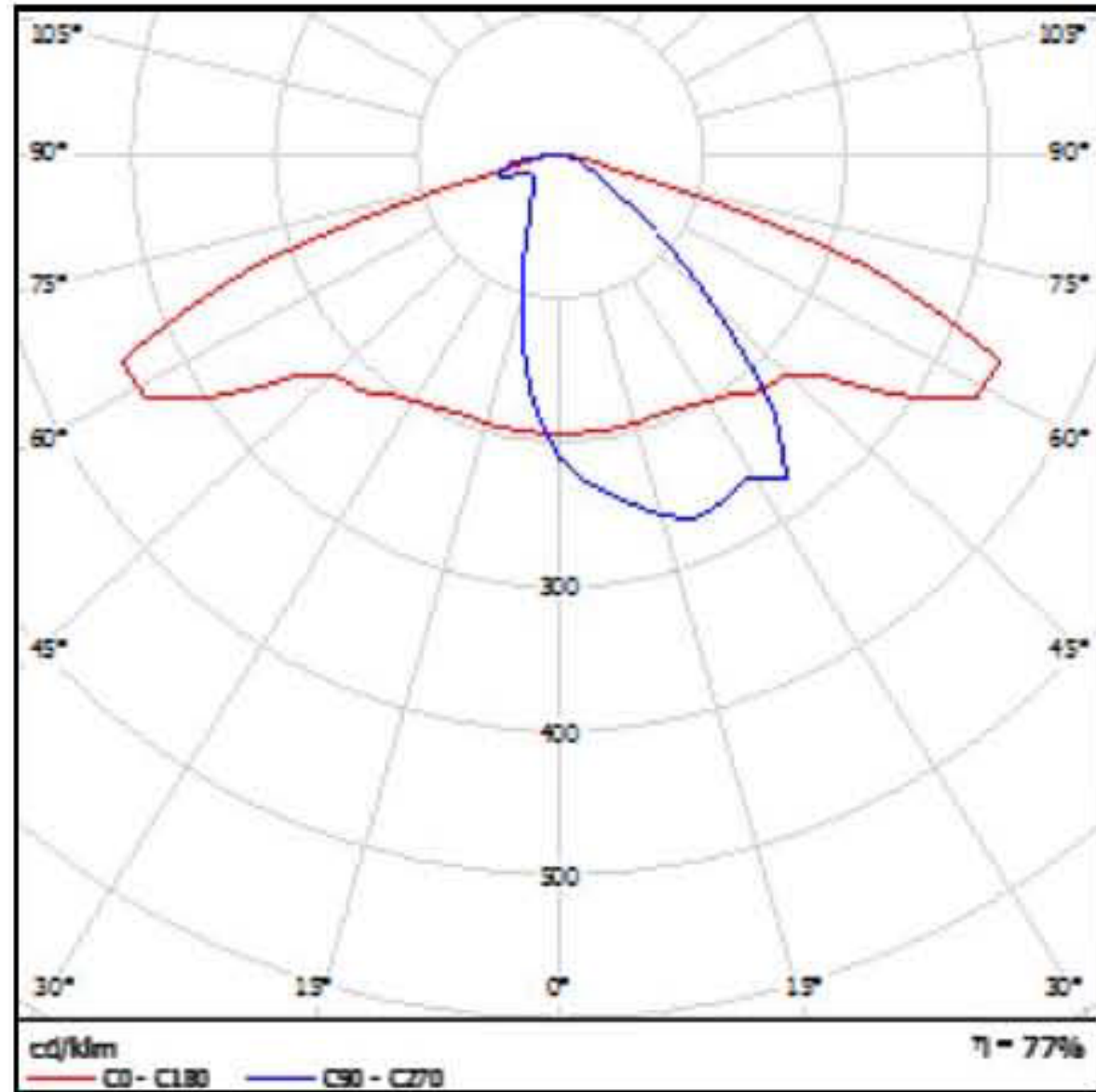
Bitaburst Bullet Proof Light Fixtures contain the newest LED Technology available.

Bitaburst Bullet Proof Light Fixture ensures uniform and continuous lighting on all high security areas, national borders and military bases and even on sensitive streets or alleys. Created with the asymmetric optical system, this unique fixture ensures and guarantees uninterrupted lighting without dark zones.

Characteristics:

- Luminous flux: 12048 lumens
- Power : 115 watt
- CRI: >75
- CCT: 5000K, 6500K
- Voltage: 180-528 VAC Warranty: 3 years
- Average life span: 100,000 hours, or L70%:50,000 hours
- IP: 67
- Dimensions: 550(l)x550(w)x128(h) [mm]
- Mass: 29kg
- Other wattages available on demand.
- Generally custom designed for specific applications.

Light Distribution



NOTE:-

1. INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE
2. LUMEN MEASUREMENTS, POWER AND COLOUR TEMPERATURE ARE WITH A TOLERANCE OF 7%
3. IMAGES ARE FOR ILLUSTRATION PURPOSES ONLY

Materials and Construction:

- The robust construction and the various types of equipment are designed to provide optimal features of your project.
- Extruded aluminium heat sink provides thermal dissipation required by LED's
- Stainless steel shield with air flow guiding areas.
- Different wattages available.
- Custom designs for vehicle mounted operation.
- Custom designs for searchlight operation.
- Solar powered option available.
- Battery powered option available.

Certifications:

- RoHS.
- CE
- SR EN60598

Electrical System:

- Power Factor 0.98
- Voltage: 180-528 VAC



Edison Projects

Mailing Address

5, Sapru Marg, Lucknow
Uttar Pradesh, India 226001

Email Address

edisonprojectsinc@gmail.com

Phone Number

+91 9005111199
+91 9554245444



Contact us