

ATEX Lighting



**Atex LED Hazardous Explosion
Proof High Bay – Zone 1 – 100w
120W/150W/200W/250W/400W**



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Atex LED Hazardous Explosion Proof High Bay

Compliance

ATEX Standard:

II2 G Ex mb eb IIC T4 Gb
II2 D Ex tb IIIC T135C Db IP66

IECEX Standard:

Ex mb eb IIC T4 Gb
Ex tb IIIC T135°C Db IP66

Gas: Zone 1&2
Dust: Zone 21&22 IP66



Application

Heavy Industrials Storage Facility

- Paper mills
- Wastewater Treatment Plants
- Loading Docks Platforms
- Offshore Environments
- Chemical Processing Facility
- Petrochemical Processing Facility
- Metallurgical Industry
- Coal Mine
- Food and Alcohol industry



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Atex LED Hazardous Explosion Proof High Bay

Product Description

Illuminate your hazardous environments with the ATEX and IECEx Listing Zone 1 LED Explosion-Proof Light. This powerful, energy-efficient lighting solution is designed to withstand extreme conditions, ensuring safety without compromising on performance.

With a wide beam angle of 120 degrees, this light covers a broad area, ensuring maximum coverage. The 5000K colour temperature enhances visibility and clarity, allowing you to work with precision. With a long lifespan of 150,000 hours and a high colour rendering index (CRI) over 80, you can rely on this light for consistent performance over time.

Warranty

3 Year Standard Warranty



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Technical Data

Chips Type/Brand: SOSEN Driver

Wattage: 100W
120W
150W
200W
250W
400W

Lumens: 140Lm/W

Colour Temperature: 5000K

Dimmable No

Beam Angle: 120°

Voltage input: AC100-277V

IP Rating: IP66

Lifespan: 50,000 Hours

CRI: >70

IK Rating: IK10

Working Temperature: -40C-+50C

Power Factor: >0.9



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Atex Certification

II2 G Ex mb eb IICT₄ Gb
II2 D Ex tb IICT₁₃₅C Db IP66

IECEX Certification

Ex mb eb IICT₄ Gb
Ex tb IICT₁₃₅°C Db IP66

Warranty:

5 Years

Dimensions(CM):

37.1 x 37.0 x 19.7

Certificates:

WTL, UL 1598, UL 844, ECEX, ATEX, ABS CB, CSA, CE, RoHS

Material:

Aluminium, PC and Tempered/Toughened Glass

Application:

Celling Mounting, Wall Mounting, Pole Pendent Mounting, Stanchion Mounting. Any Atex rated area inc Refineries and fuel depots, marine vessels, chemical production and processing, food processing, mining, wineries, other high humidity, and dusty places.



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Addons

Wall Mount



Pole Mount

