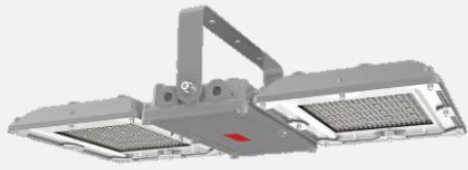


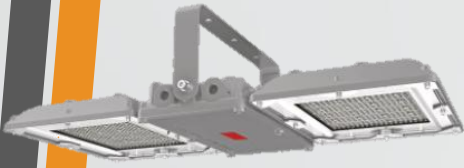
ATEX Lighting



Atex Zone 1 - Explosion Proof Explosion Proof LED Low Bay | 300W



Atex Zone 1 - Explosion Proof LED Low Bay | 300W



Compliance

ATEX Standard:

Ex II 2 G Ex mb eb IIC T4/T5/T6 Gb
Ex II 2 D Ex tb IIIC T80°C/T100°C Db
IP66

IECEX Standard:

Ex mb eb IIC T4/T5/T6 Gb
Ex tb IIIC T80°C/T100°C Db IP66

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



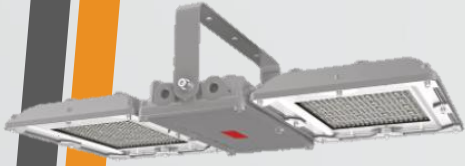
Application

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



ATEX Lighting



Atex Zone 1 - Explosion Proof LED Low Bay | 300W

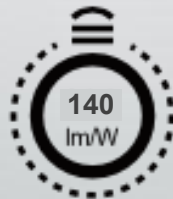
Product Description

The Explosion Proof LED Low Bay is a high-power, heavy-duty lighting solution engineered for hazardous environments where explosive gases or combustible dusts may be present. Designed for demanding industrial applications, this slim-profile floodlight combines exceptional light output, robust construction, and certified explosion protection for safe, reliable operation.

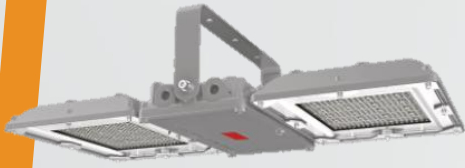
The fixture is fully certified to ATEX and IECEx, including Ex II 2 G Ex mb eb IIC T4/T5/T6 Gb and Ex II 2 D Ex tb IIC T80°C/T100°C Db IP66, ensuring compliance in high-risk locations. With a rugged, slim aluminium body, the luminaire achieves IP66 ingress protection and an IK09 impact rating, making it suitable for harsh indoor and outdoor use.

Warranty

5 Year Standard Warranty



ATEX Lighting

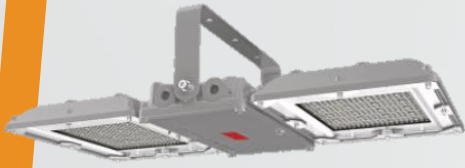


Atex Zone 1 - Explosion Proof LED Low Bay | 300W

Wattage	300W
Voltage	200-277V AC
Lumens Per Watt	140lm/w
Lifespan	L70> 150,000 Operation Hours@55°C
IP Rating	IP66
IK Rating	IK09
CRI	80
Colour	5000k
Beam Angle	90°
Dimensions	874mm x 461mm x 80mm
Operating Temperature	-40°C to +40°C
Certificates	CE, RoHS, ATEX, IECEx
Warranty	5 year warranty



ATEX Lighting



Atex Zone 1 - Explosion Proof LED Low Bay | 300W

Atex Certification

Ex II 2 G Ex mb eb IICT₄/T₅/T₆ Gb
Ex II 2 D Ex tb IICT_{80°C}/T_{100°C} Db IP66

IECEX Certification

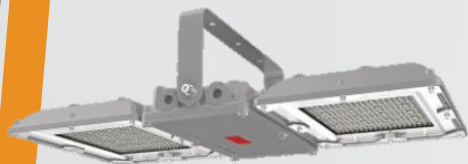
Ex mb eb IICT₄/T₅/T₆ Gb
Ex tb IICT_{80°C}/T_{100°C} Db IP66

Applications

perfect for use in Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor or indoor mounted general area lighting, and where flammable vapours, gases, ignitable dusts, fibres or flying's are present.



ATEX Lighting



Atex Zone 1 - Explosion Proof LED Low Bay | 300W

Dimensions

