



ATEX Lighting

Atex Zone 1 - Explosion Proof LED Flood Light | 150W





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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





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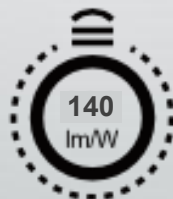
Product Description

The Atex Zone 1 - Explosion Proof LED Flood Light 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 IIIC 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





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Wattage

150W

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°





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Dimensions 461mm x 320mm x 149mm

Operating Temperature -40°C to +40°C

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.

Certificates CE, RoHS, ATEX, IECEx

Warranty 5 year warranty





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Dimensions

