



ATEX Lighting

Atex Zone 1 - Explosion Proof LED Hand Lamp 15W





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Compliance

ATEX Standard:

II 2 G Ex db op is IIC T4/T5 Gb
II 2 D Ex op is tb IIIC T135° CT Db

IECEX Standard:

Ex db op is IIC T₄/T₅ GB
Ex op is tb IIIC T₁₃₅° CT Db

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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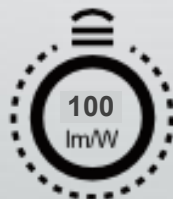
Product Description

The ATEX Zone 1 Explosion Proof LED Hand Lamp (15W) is a durable, high-output portable lighting solution designed for hazardous areas where reliability, compliance, and safety are critical. Suitable for Zone 1 gas and Zone 21 dust environments, this explosion proof hand lamp is ideal for industries operating in potentially explosive atmospheres.

A key safety feature of this luminaire is its “op is” (Optical Radiation – Intrinsic Safety) protection, certified in accordance with IEC/EN 60079-28. This confirms that the optical radiation emitted by the LED is intrinsically safe, meaning the light output itself is limited so that it cannot ignite flammable gases, vapours, or combustible dusts—even under fault conditions.

Warranty

5 Year Standard Warranty





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Wattage

15W

Voltage

100-277V AC

Lumens

1500 Lumens

IP Rating

IP67

IK Rating

IK10

CRI

80

Colour

5000k

Beam Angle

100°

Dimensions

Ø103mm x 404mm





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Operating Temperature

-40°C to 65°C

Certificates

CE, RoHS, ATEX, IECEx

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.





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Product Measurements

