

ATEX Lighting



**ATEX ZONE 0 ,1 ,2 ,20, 21 & 22 -
EXPLOSION PROOF RECHARGEABLE
HANDHELD LAMP | 2W**





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Compliance

ATEX Standard:

II 1G Ex ia IIC T4 Ga IP67
II 1D Ex ia IIIC T135°C Da

IECEX Standard:

II 1G Ex ia IIC T4 Ga IP67
II 1D Ex ia IIIC T135°C Da

Mining Code

I M1 Ex Ia I Ma IP67

Gas: Zone 0,1&2

Dust: Zone 20, 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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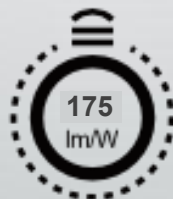
Product Description

The Atex Zone 0 - Explosion Proof Rechargeable Hand Held Lamp | 2W is a compact, ultra-safe portable lighting solution engineered for the most hazardous environments, including continuous explosive atmospheres. Fully certified for ATEX Zone 0 (gas) and Zone 21/22 (dust), this handheld lamp is designed for situations where the risk of ignition is ever-present and safety is absolutely critical.

In addition to industrial certification, the lamp carries mining approval (I M1 Ex ia I Ma), making it suitable for use in underground mines and other mining applications where methane and coal dust hazards exist. Ideal for oil and gas refineries, petrochemical plants, wastewater treatment facilities, drilling rigs, tunnels, food and beverage facilities, and mining operations, this handheld lamp is supplied with CE, RoHS, ATEX, and IECEx certification and backed by a comprehensive 5-year warranty, delivering unmatched safety and reliability in the world's most dangerous locations.

Warranty

5 Year Standard Warranty





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Wattage	2W
Lumens	350 lumens
Voltage	100-277V AC
Charging Voltage	12.65V
Recharge Time	24 Hours
Light Duration	7 Hours for working light or 3 hours for strong light from single charge
Charging	Must charge in non hazardous areas
Lifespan	>25,000 hours
IP Rating	IP67
Zones	gas: 0,1,2 dust: 21,22
CRI	>70
Colour Temperature	5000k
Beam Angle	120°





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ATEX ZONE 0 ,1 ,2 ,20, 21 & 22 - EXPLOSION PROOF RECHARGEABLE HAND HELD LAMP | 2W

Dimensions 210mm x 237mm x 386mm

Operating Temperature -10°C to 60°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





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