



**ATEX Lighting**

# **ATEX ZONE 1 ,2 ,21 & 22 - EXPLOSION PROOF LED WALL LIGHT | 27W**





## ATEX Lighting

# ATEX ZONE 1 ,2 ,21 & 22 - EXPLOSION PROOF LED WALL LIGHT 27W

## Compliance

### ATEX Standard:

II 2G Ex eb mb IIC T6 GbII 2D Ex tb  
IIIC T80°C Db

### IECEX Standard:

Ex eb mb IIC T6 Gb  
Ex tb IIIC T80°C 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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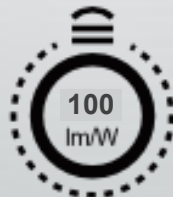
## Product Description

Atex Zone 1 - Explosion Proof LED Wall Light is a robust, high-performance lighting solution designed for hazardous and demanding environments where safety, reliability, and long service life are critical. Engineered for ATEX Zone 1,2 & Zone 21,22 locations, this wall-mounted luminaire is fully certified to ATEX and IECEx standards, making it suitable for areas where flammable gases, vapours, dusts, fibres, or flyings may be present.

Designed to operate reliably in extreme temperatures from -40°C to +50°C, this explosion proof wall light is ideal for a wide range of applications including oil and gas refineries, petrochemical plants, wastewater treatment facilities, drilling rigs, tunnels, food and beverage facilities, and both indoor and outdoor general area lighting. Its corrosion-resistant construction also makes it ideal for marine environments, such as offshore platforms, coastal facilities, shipyards, and ports where salt air and moisture are constant challenges.

## Warranty

5 Year Standard Warranty





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### ATEX ZONE 1 ,2 ,21 & 22 - EXPLOSION PROOF LED WALL LIGHT 27W

Wattage 27W

Voltage 100-277Vac

Lumens 2700 Lumens

Lifespan 150,000 Hours

IP Rating Ip66

IK Rating IKo8

CRI >70

Colour 5000k





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Atex Certification

II 2G Ex eb mb IICT6 Gb  
II 2D Ex tb IICT80°C Db

IECEX Certification

Ex eb mb IICT6 Gb  
Ex tb IICT80°C Db

Dimensions

Ø130mm x 223mm x 246mm

Operating Temperature

-40 °C to +50°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

Warranty

5-Year Warranty

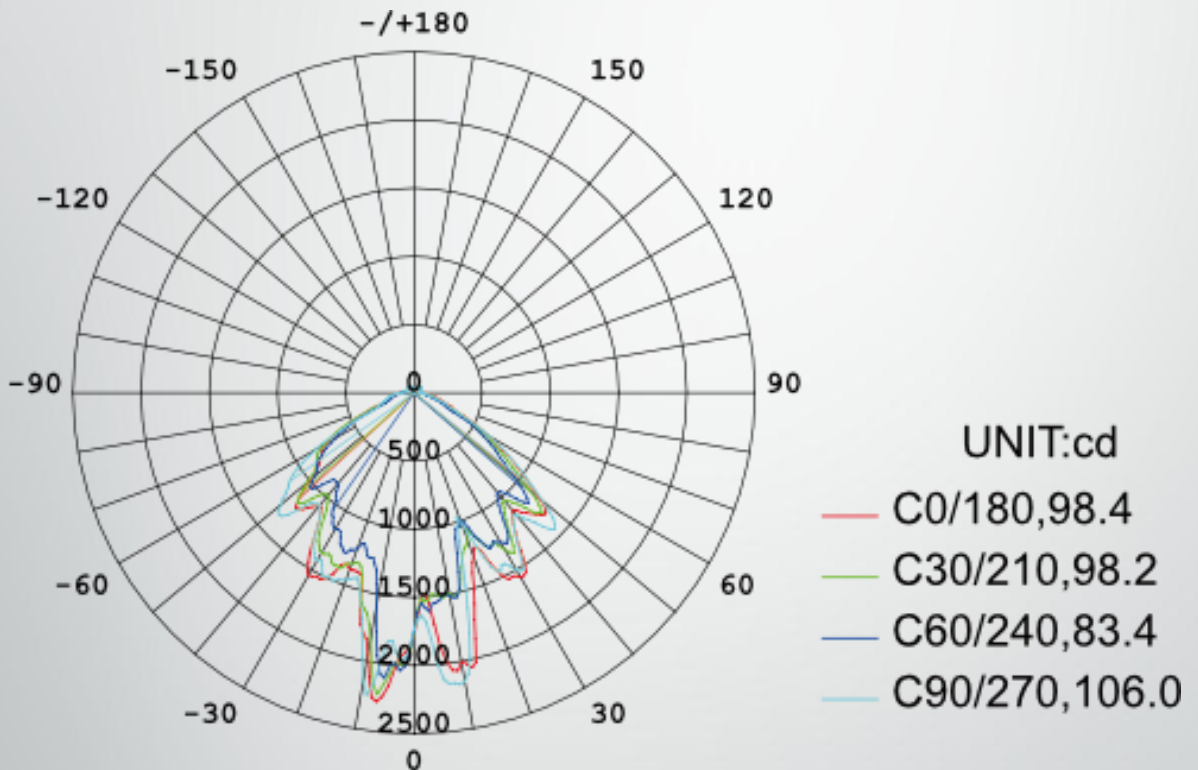




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## Photometrics



AVERAGE BEAM ANGLE(50%):96.5 DEG





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## Dimensions

