



ATEX Lighting

Atex Zone 1 ,2 ,21 & 22- LED Explosion Proof Street Light | 100w | 200w





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Compliance

ATEX Standard:

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

IECEX Standard:

Ex eb mb IIC T6... T4 Gb
Ex tb IIIC T80°C... T100°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

Engineered for high-risk, hazardous environments, the Atex Zone 1 - LED Explosion-Proof Street Light offers unmatched performance, reliability, and safety for Zone 1 classified areas. Designed with robust ADC12 aluminum housing, stainless steel fasteners, and tempered glass for maximum durability, these lights are ideal for industries requiring hazardous area lighting solutions.

Built to endure harsh conditions, the Atex Zone 1 - LED Explosion-Proof Street Light features ADC12 aluminum housing, tempered glass, and stainless steel fasteners for excellent resistance to corrosion, moisture, and impact. Rated IP66 and IK09, it withstands water ingress, dust, vibration, and mechanical shocks in challenging industrial settings.

Warranty

5 Year Standard Warranty





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Wattage 100W, 200W

Lumens 140lm/w

Lumens per watt 14000lm, 28000lm

CCT 5000k

IP Rating IP66

IK Rating IK06/07 (Without wire guard)
IK09 (With Wire Guard)

Input Voltage: 200-277VAC

Beam Angle: 90°

Lifespan: >50000 hours

Dimensions 100w - 264mm x 415mm x 75mm
200w - 319mm x 550mm x 72mm

Warranty 5-year warranty





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ATEX Certification II 2 G Ex eb mb IICT6... T4 Gb

Certification II 2 D Ex tb IIIC T80°C... T100°C Db

IECEX Certification Ex eb mb IICT6...T4 Gb

Certification Ex tb IIIC T80°C...T100°C Db

Zone: Zones 1,2, 21,22

Salt Spray: 1000 hours

Spray:

Operation Temperature -40*c to +40*c

Temperature

Certificates CE,ATEX, IECEX, RoHS



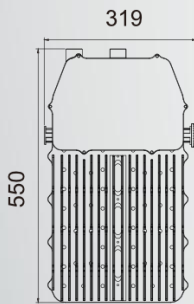
ATEX Lighting



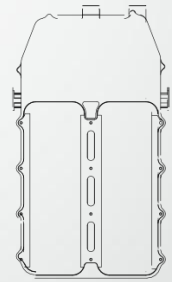
**Atex Zone 1 ,2 ,21 & 22- LED
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Dimensions

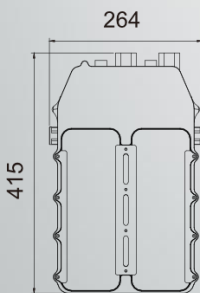
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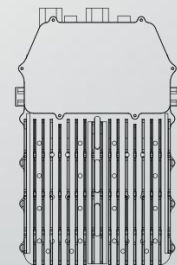
72



200W



75



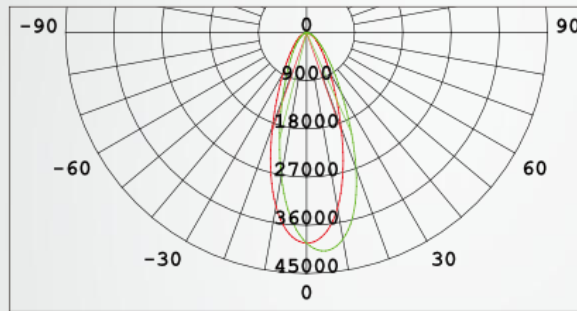


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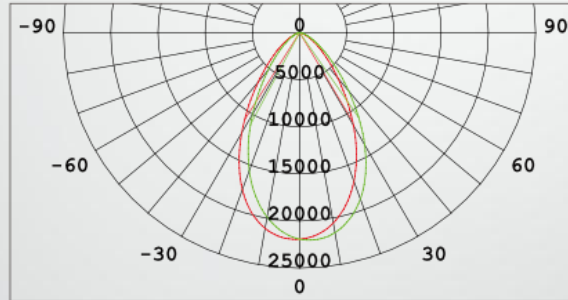
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Beam Angle

40 Degree



60 Degree



90 Degree

