Explosion Proof Low Intensity Obstruction Light 200 cd

Certificates













Applications

The Q-Explosion Proof Low Intensity Obstruction Light 200 cd is an ICAO, CAP437, and CAP168 compliant 200 cd obstruction light for hazardous areas up to zone 1. The obstruction light is available in several configurations such as 100-240 VAC and 24 VDC.

Technical Specifications

- Application: Obstruction lighting
 Hazardous Area: Zone 1 and 2
- Classification: Class 1 and 2
- Light Source: LED, steady burning
- Light Color: Red, 630nmLight Intensity: 200 cd
- Vertical Beam Profile: as per CAP437/CAP168/ICAO
- Color Chromaticity: as per CAP437/CAP168/ICAO
- Enclosure: Aluminum, powder coated
- Mounting: Rigid, 4x M8
- Input Voltage: 1) 100-240 VAC, 50-60 Hz 2) 24 VDC
- External Earthing: up to 4mm²
- Ambient Temp: -13°F to +140°F (-25° to +60° C)
- In Compliance With: CAP437/CAP168/ICAO
- Cable Glands Included: 2 x M25x1.5
 Cable Stops Included: 1 x M25x1.5
- Cable Outer Dimension: 11.1 20.0mm
- Consumption: 24 Watt
- Life Expectancy: 100,000+ hours
- IP Index: IP 67
- Weight: 4.85 lb. (2.20 kg)
- Dimensions: 7.2" x 7.2" x 6.1" (183x183x155mm) (LxWxH)
- Packaging Dimension: 7.87" x 7.87" x 7.87"

(200x200x200mm) (LxWxH)



Certification

Explosion Proof Obstruction Light

Atex Certificate: ITS18ATEX103970X IECEX Certificate: IECEx ITS 18.0052X

& II 2 G Ex db op is IIC T6 Gb

Ex d IIC T6

Cable Gland (2 x included)

Atex Certificate: SIRA13ATEX1068X, SIRA13ATEX4074X IECEX Certificate: IECEX SIR 13.0023X, IECEX SIM 14.0006 II 2G, II 1D Ex d IIC Gb, Ex e IIC Gb, Ex ta IIIC Da II 3G Ex nR IIC Gc I M2 Ex d I Mb, Ex e I Mb Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex d I Mb, Ex e I Mb

Cable Stop (1 x included)

Atex Certificate: SIRA13ATEX1265X

IECEX Certificate: IECEx SIR 13.0094X, IECEX SIM 15.0002X

(a) II 2G Ex d IIC Gb, Ex e IIC Gb, II 1D Ex ta IIIC Da

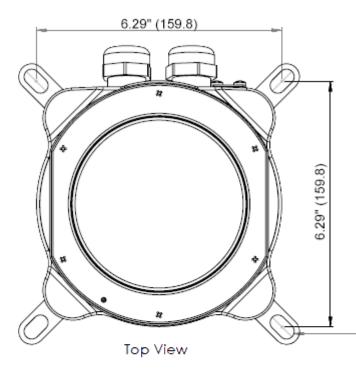
Ex d I Mb, Ex e I Mb; Ex d IIC Gb, Ex e IIC Gb, Ex ta IIIC Da

Ordering Codes

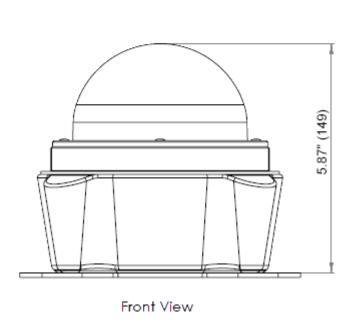
Part Number	Input Power
•	11 : 100-240 VAC 12 : 24 VDC

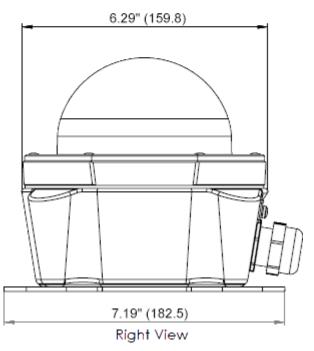


Dimensions



4X Ø 10 Mounting hole, Mount M8





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