

Q-Aviation Lighting / Obstruction Lighting / Explosion Proof Obstruction Light Low Intensity 32 cd

# EXPLOSION PROOF OBSTRUCTION LIGHT LOW INTENSITY 32 CD



#### CERTIFICATES















# **TECHNICAL DETAILS**

Application: Obstruction lighting
Hazardous Area: Zone 1 and 2
Classification: Class 1 and 2
Light Source: LED, steady burning
Light Colour: Red 630Nm

Light Intensity: Red 63

Vertical Beam Profile: as per CAP437/CAP168/ICAO/FAA
Colour chromaticity: as per CAP437/CAP168/ICAO/FAA
Enclosure: Aluminium, Powder coated

Mounting: Rigid, 4x M8

Input Voltage: 1) 100-240 Vac 50-60 Hz

2) 24 Vdc up to 4mm2

External Earthing: up to 4mm2
Ambient Temp: -25° to +60° C

In Compliance With: CAP437/CAP168/ICAO/FAA
Cable glands included: 2 x M25x1.5, see page 2
Cable stops included: 1 x M25x1.5, see page 2

Cable Outer Dimension: 11,1 - 20,0 mm
Consumption: 5 Watt
Life expectancy: 100.000+ hours

IP index: IP 67 Weight: 2.20 kg

Dimensions: 183x183x155 mm (LxWxH)
Packaging dimension: 200x200x200 mm (LxWxH)

## **DESCRIPTION**

The Q-Explosion Proof Obstruction Light Low Intensity 32 cd is a ICAO & CAP437 & CAP168 compliance 32 cd Obstruction light for hazardous areas up to zone 1 for. The Q-Explosion Proof Obstruction Light is available in several configurations such as 100-240 Vac and 24 Vdc.

Q81RI01 - Explosion Proof Obstruction Light Low Intensity 32 cd

11 Input power: 100-240 Vac 12 Input power: 24 Vdc ORDER CODE

Q81RI01 11 R:







ISO Certificate: 2017-0065645 QAR Certificate: GB/ITS/QAR17.0013/00

Notified body number: C0359

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## **CERTIFICATION**

#### **EXPLOSION PROOF OBSTRUCTION LIGHT**

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 III 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)

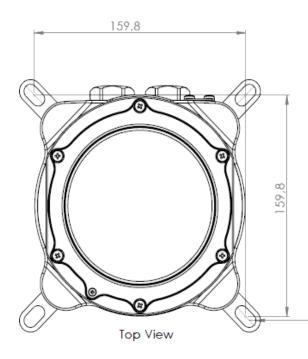
Atex Certificate: SIRA13ATEX1265X
IECEX Certificate: IECEx SIR 13.0094X, IECEx SIM 15.0002X

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

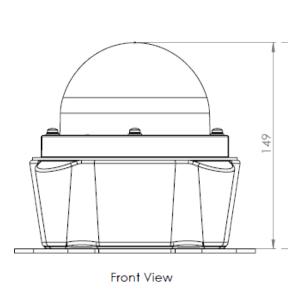
Ex d I Mb, Ex e I Mb; Ex d IIC Gb, Ex e IIC Gb, Ex ta IIIC Da

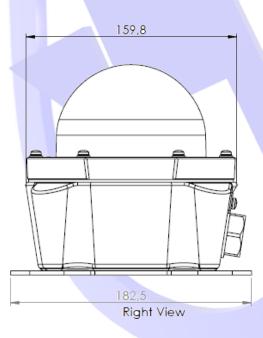
## MAIN DIMENSIONS

The main dimensions and mounting are displayed dimensions in the image below:



4X Mounting holes \$\phi\$ 10 TRUE Mount M8











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