

EXPLOSION PROOF OBSTRUCTION LIGHT LOW INTENSITY 50 CD





TECHNICAL DETAILS

Application:	Obstruction lighting
Hazardous Area:	Zone 1 and 2
Classification:	Class 1 and 2
Light Source:	LED, steady burning
Light Colour:	Red
Light Intensity:	50 cd
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
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 50 cd is a ICAO & CAP437 & CAP168 compliance 50 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.

CERTIFICATES

CAP437 CERTIFICATE · ICAO CERTIFICATE · IP67 · CE CERTIFICATE · RoHS CERTIFICATE · Ex CERTIFICATE · IECEx CERTIFICATE

ORDER CODE

Q81RI01 – Explosion Proof Obstruction Light Low Intensity 50 cd

Q81RI01 **11** **R1**

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

CERTIFICATION

EXPLOSION PROOF OBSTRUCTION LIGHT

Atex Certificate: ITS18ATEX103970X
IECEX Certifcate: IECEx ITS 18.0052X
Ex II 2 G Ex db op is IIC T6 Gb
Ex Ex d IIC T6

Cable Gland (2 x Included)

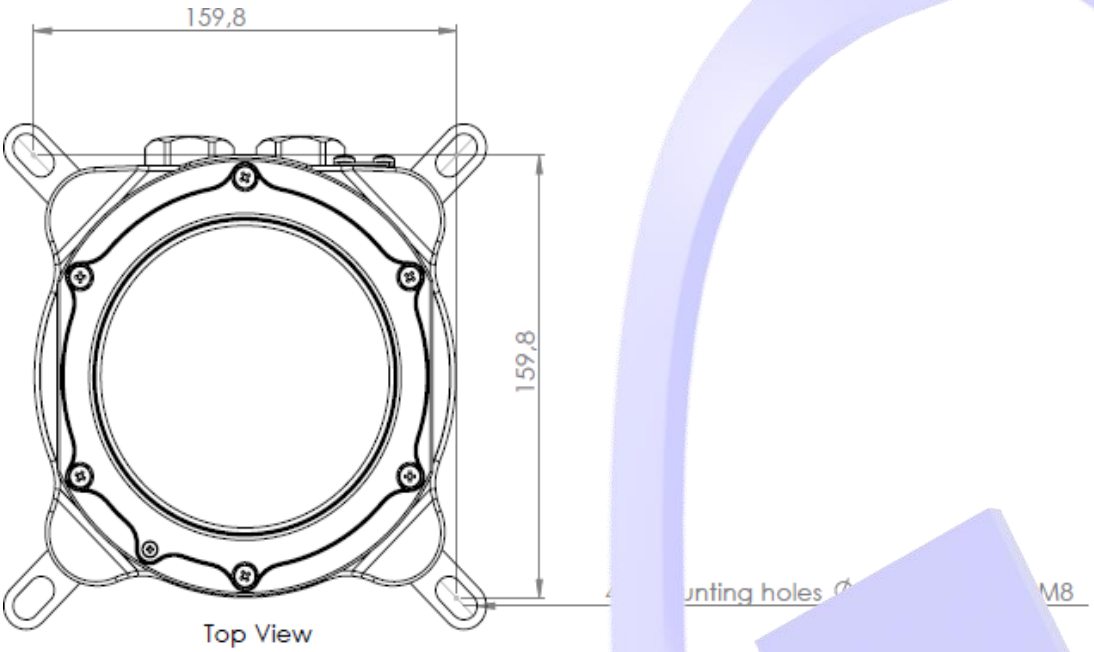
Atex Certificate: SIRA13ATEX1068X, SIRA13ATEX4074X
IECEX Certifcate: IECEx SIR 13.0023X, IECEx SIM 14.0006
Ex II 2G, II 1D Ex d IIC Gb, Ex e IIC Gb, Ex ta IIIC Da
Ex II 3G Ex nR IIC Gc I M2 Ex d I Mb, Ex e I Mb
Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex d I Mb, Ex e I Mb

Cable Stop (1 x Included)

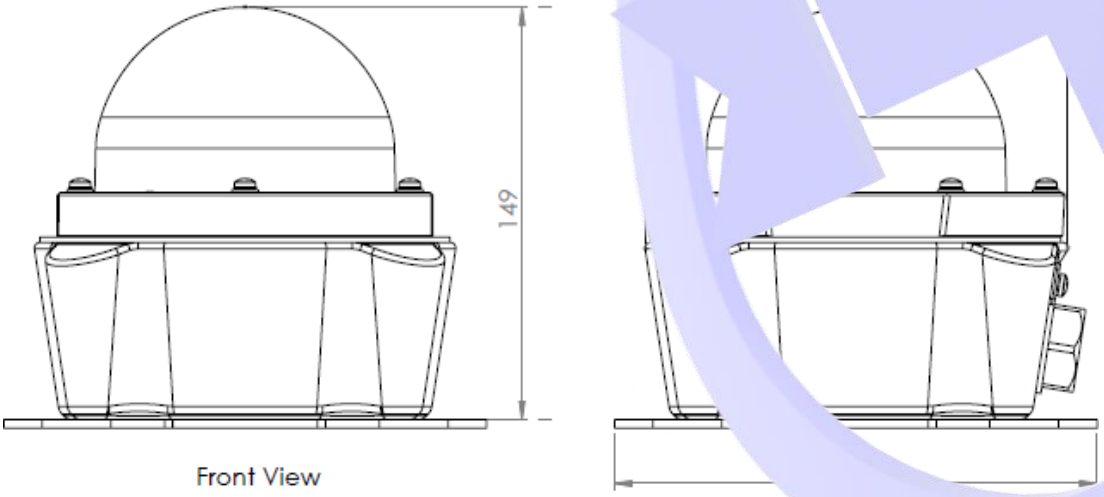
Atex Certificate: SIRA13ATEX1265X
IECEX Certifcate: IECEx SIR 13.0094X, IECEx SIM 15.0002X
Ex II 2G Ex d IIC Gb, Ex e IIC Gb, II 1D Ex ta IIIC Da
ExM2 Ex d I Mb, Ex e I Mb
Ex d I Mb, Ex e I Mb; Ex d IIC Gb,Ex e IIC Gb, Ex ta IIIC Da

MAIN DIMENSIONS

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



Top View



Front View