Q-Explosion Proof Status Light Repeater

Certificates

CAP437 CERTIFICATE | IP67 | CE CERTIFICATE | RoHS CERTIFICATE | Ex CERTIFICATE | IECEx CERTIFICATE

Applications

The Q-Explosion Proof Status Light Repeater is a CAP437 compliant (60 cd, 120 FPM) flashing light for all offshore facilities. The Status Light Repeater works as a slave and the Q14RI03 Status Light is required as a master. Both Status lights must be connected to the Status Light Controller.

Technical Specifications

- Application: Helideck
- Hazardous Area: Zone 1 and 2
- Classification: Class 1 and 2
- Light Source: LED, flashing
- Light Color: Red, 630nm
- Light Intensity: 60 cd
- Flashes Per Minute: 120 FPM (via controller)
- Vertical Beam Profile: as per CAP437
- Color Chromaticity: as per CAP437
- Enclosure: Aluminum, powder coated
- Mounting: Rigid, 4 x M8
- Input Voltage: From controller
- External Earthing: up to 4mm^2
- Ambient Temp: -13°F to +149°F (-25° to +65° C)
- In Compliance With: CAP437
- Cable Glands Included: 1 x M25x1.5
- Cable Stops Included: 2 x M25x1.5
- Cable Outer Dimension: 11 - 20.0mm
- Consumption: 12 Watt
- Life Expectancy: 100,000+ hours
- IP Index: IP 67
- Weight: 6.72 lb. (3.05 kg)
- Dimensions: 7.2" x 7.2" x 6.1" (183x183x155mm) (LxWxH)
- Packaging Dimension: 7.87" x 7.87" x 7.87" (200x200x200mm) (LxWxH)

A) This product must be connected to the Q14RI03 Status Light.
B) This product must be connected to the Q14RI03C Status Light Controller. The controller is sold separately.
C) When a complete helideck package is offered, the Status Light Controller can be built into the Q-Control WMX series.

Ordering Codes

Part Number
Q14RR01: Q-Explosion Proof Status Light Repeater

Certification

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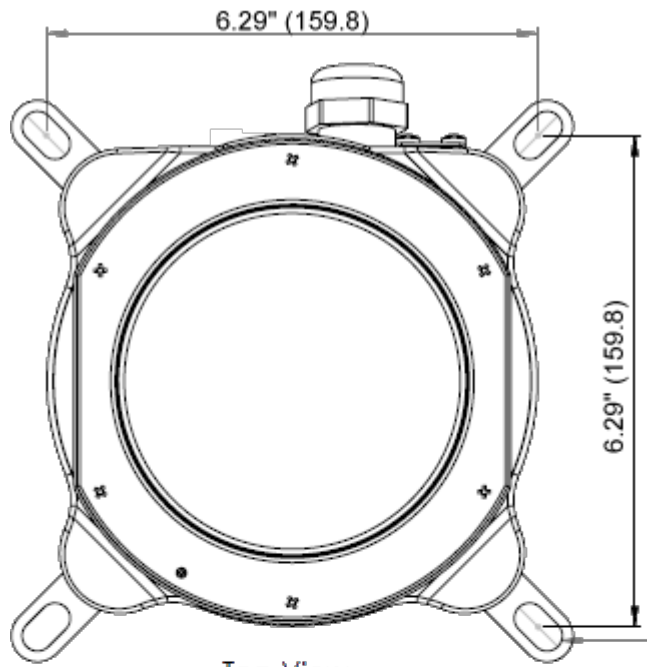Ex II 2 G Ex db op is IIC T6 Gb
Ex Ex d IIC T6

Cable Gland (2 x included)
Atex Certificate: SIRA13ATEX1068X, SIRA13ATEX4074X
IECEX Certificate: 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 Certificate: 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
Ex IM2 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

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Dimensions

6.29" (159.8)

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4X ⌀10 Mounting hole, Mount M8

Top View

6.29" (159.8)

5.87" (149)

Front View

7.19" (182.5)

Right View