

Q-Explosion Proof Status Light Repeater

Certificates



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 secondary and the Q14RI01 Status Light is required as a primary. 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 (RAL 5015)
- Lens Dome: Borosilicate glass
- Mounting: Rigid, 4 x M8
- Input Voltage: From controller with 24 VDC
- External Earthing: up to 4mm² / AWG 12
- Ambient Temp: -13°F to +140°F (-25° to +60° C)
- In Compliance With: CAP437
- Cable Glands Included: 1 x M25x1.5
- Cable Stops Included: 2 x M25x1.5
- Cable Outer Dimension: 12 - 19mm
- Consumption: 10 Watt
- Life Expectancy: 100,000+ hours
- Warranty: 2 Years
- IP Index: IP 66
- Weight: 9.26 lb. (4.2 kg)
- Dimensions: 7.2" x 7.2" x 5.9" (183x183x150mm) (LxWxH)
- Packaging Dimension: 7.87" x 7.87" x 7.87" (200x200x200mm) (LxWxH)

- A) This product must be connected to the Q14RI01 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
 Ⓜ II 2 G Ex db op is IIC T6 Gb

Cable Gland (1 x included)

Atex Certificate: SIRA06ATEX1097X
 IECEx Certificate: IECEx SIR 06.0039X
 ATEX Ⓜ II 2/3 GD Ex d IIC, Ex e II, Ex nR II, Ex tD A21 IP66, -
 Equipment Zone 1, Zone 2, Zone 21, & Zone 22 - Gas Groups
 IIA, IIB, IIC, ATEX Ⓜ IM2, Ex d I, Ex e I

Cable Stop (2 x included)

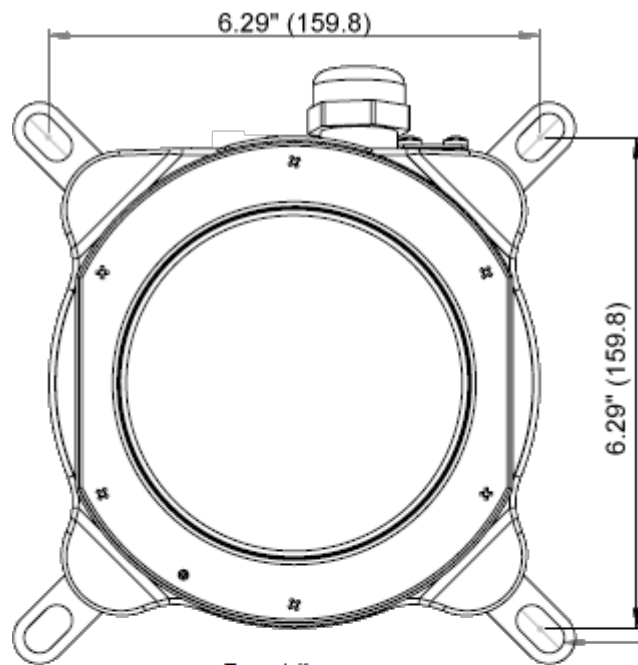
Atex Certificate: CML18ATEX1320X
 IECEx Certificate: IECEx CML 18.0177X, IECEx SIM 15.0002X
 Ⓜ III 2G 1D Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da
 Ⓜ I M2 Ex db I Mb, Ex eb I Mb

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Dimensions



4X Ø 10 Mounting hole, Mount M8

