

# Q-Obstruction Light Low Intensity 32 cd

## Certificates



## Applications

The Q-Obstruction Light Low Intensity 32 cd is an ICAO, CAP437 and CAP168 compliant obstruction light for all facilities. The obstruction light is available in the configurations 100-240 VAC and 24 VDC.

## Technical Specifications

- Application: Obstruction Lighting
- Classification: Safe Area
- Light Source: LED, steady burning
- Light Color: Red, 630nm
- Light Intensity: 32 cd
- Vertical Beam Profile: as per CAP437/ICAO
- Color Chromaticity: as per CAP437/ICAO
- Enclosure: Aluminum, powder coated  
RAL5015 / Borosilicate glass
- Mounting: Rigid, 4x M8
- Input Voltage: 1) 100-240 VAC, 50-60 Hz  
2) 24 VDC
- Inrush Current: 70A / 120μs
- MAX. No. of Units: 20 units on a 16A Circuit breaker
- External Earthing: up to 4mm<sup>2</sup> / AWG 12
- Ambient Temp: -13°F to +140°F (-25° to +60° C)
- In Compliance With: ICAO annex 14, CAP437, CAP168
- Cable Glands Included: 2 x M25x1.5
- Cable Stops Included: 1 x M25x1.5
- Cable Outer Dimension: 12 - 19mm
- Consumption: 6 Watt
- Life Expectancy: 100,000+ hours
- Cable type: H07RN-F 3x2.5mm<sup>2</sup>
- IP Index: IP 67
- Weight: 9.26 lb. (4.20 kg)
- Dimensions: 7.2" x 7.2" x 6.1" (183x183x155mm)(LxWxH)
- Packaging Dimension: 7.87" x 7.87" x 7.87"  
(200x200x200mm) (LxWxH)

## Ordering Codes

Part Number	Input Power
<b>Q81RI03:</b> Q-Obstruction Light Low Intensity 32 cd	<b>11:</b> 100-240 VAC <b>12:</b> 24 VDC

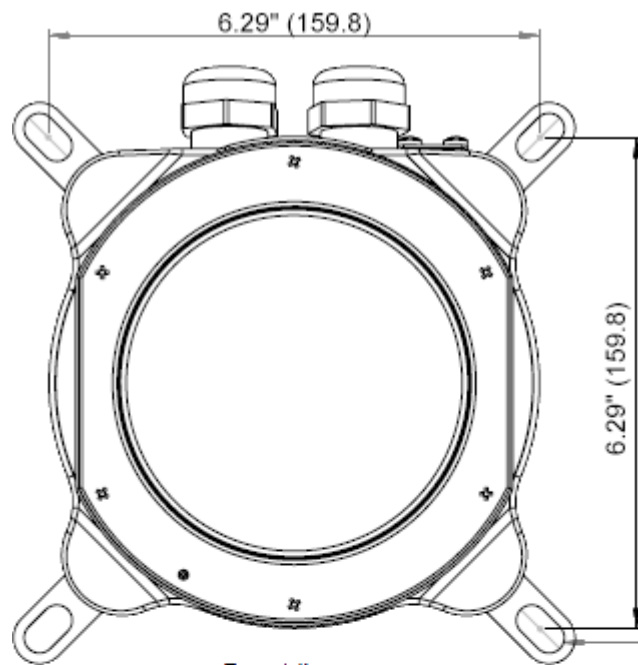


+1.800.806.3548 USA  
+1.916.394.2800 Worldwide

[www.flightlight.com](http://www.flightlight.com)  
[sales@flightlight.com](mailto:sales@flightlight.com)

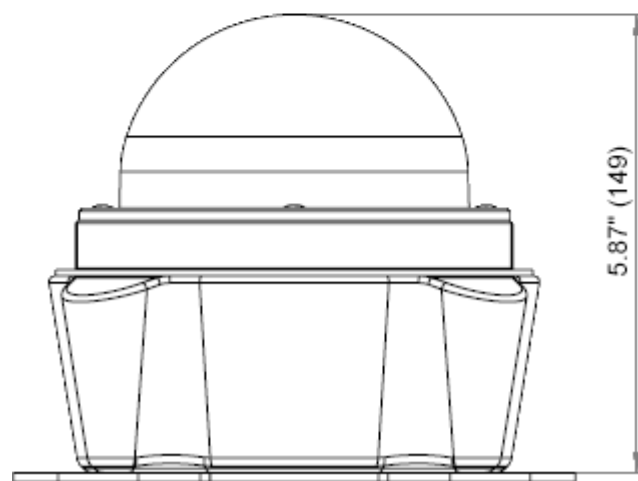
Flight Light Inc., 2708 47th Ave.  
Sacramento, CA, 95822, USA

## Dimensions

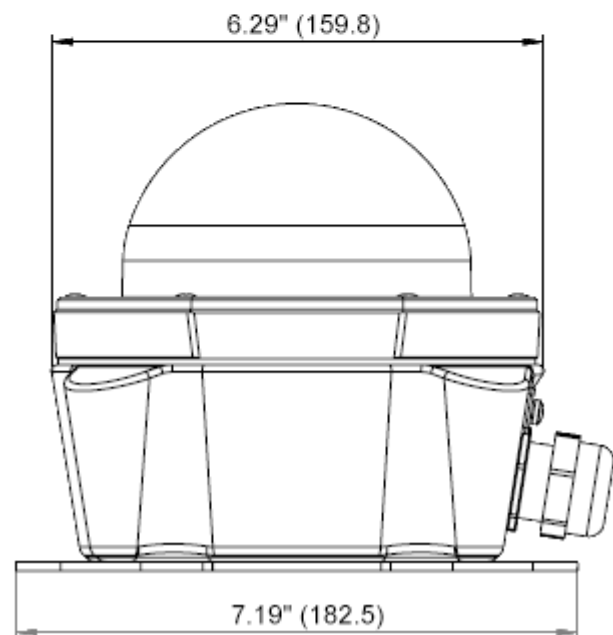


4X Ø 10 Mounting hole, Mount M8

Top View



Front View



Right View