



- **Two options for electronic controllers:**
 - **100-240 ±10% VAC 50-60 Hz**
10-30 VDC internal controller
- **Available in Stainless 316 or Marine Grade Aluminium**
- **Built to withstand high temperature and impact**
- **Lightweight and compact, designed for easy installation**
- **Below and Above deck mounting variations available**

Helideck Perimeter Light Ex

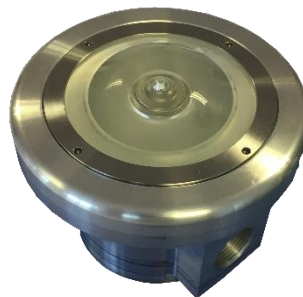
FA-80EX

The FA-80EX is a LED based Low Intensity Helideck Perimeter Light designed for extreme environments such as high UV, corrosive gases and marine conditions encountered on offshore oil and gas production facilities, drilling rigs, support vessels and refineries.

Designed to be placed in remote locations, the lantern incorporates very long lived LED's to minimize scheduled maintenance. The FA-80EX is fully compliant to CAP437, and meets the latest regulatory requirements.

Standards/Certifications

- ATEX Certificate No.: ITS17ATEX101876X
- IECEx Certificate No.: IECEx ITS 17.0022X
- Coding: Ex II 2 G Ex d IIB T6 Tamb -20°C to +55°C Gb
Optional: Tamb -40°C to +55°C Gb



Physical Characteristics

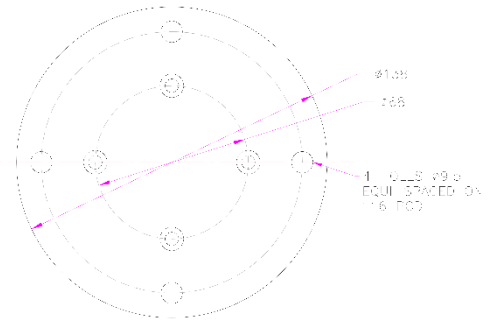
- Height: 120 mm
- Diameter: 138mm (above deck) and 186mm (below deck)
- Weight: 1.5 kg
- Available Colours: Green, Yellow, Red, Blue
- Lens Type: Tempered Glass
- Lantern Housing: 316 Stainless Steel or Marine Grade Aluminium
- Mounting: 4 x 9.5 mm diameter mounting holes equi-spaced on 116 PCD
- Cable entries: 2 x M20/M25 mm

Performance Characteristics

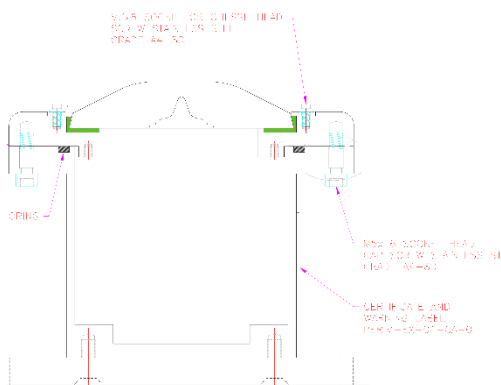
- Visibility: CAP 437 Green
- Operating Temperature: Varies by Components
- Ingress Rating: IP-66

Electrical Characteristics

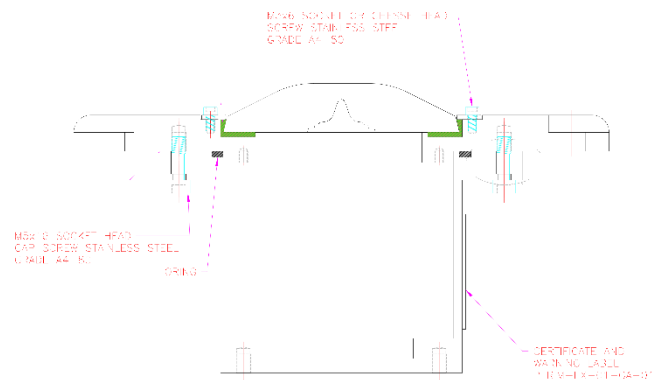
- Input Voltage: 12, 24 VDC or 100-240 VAC
- Power Consumption: less than 3W (Green)
- Monitor and Control: Customizable
- Suitable for loop-in loop-out connections



Standard Option:



Recessed Option:



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