



- **Once installed, limited maintenance required**
- **Features high flux LED arrays mounted on a stainless steel, parabolic reflector; highly efficient reflector uses a state of the art dichroic hybrid spectral metal coating**
- **LEDs are mounted on metal core PCBs with patented integrated heat pipes to cool the LED arrays without a cooling fan providing the LED with a very long operating life**
- **Low power consumption**
- **Meets CAP437 and ICAO signaling requirements**
- **3° vertical by 35° horizontal illumination for helidecks and other area illumination**
- **Electronic controller is housed in a separate housing that can be located as much as 500 meters away from the light**
- **Controller provides current limiting to the LED array**

Flood Light

FA-167EX-HOOD

The FA-167EX Hazardous Area Fixture is engineered to perform multiple lighting functions on offshore production platforms and drilling rigs. Its rugged, heavy-duty construction provides superior performance to plastic products in high temperature and high UV marine environments.

The flood light unit is completely compliant to the latest CAP 437 requirements. The Stainless Steel hood prevents the possibility of pilot glare. The unit, rated for high temperature applications, is highly durable and easy to install.

Standards/Certifications

- ATEX Certificate No.:BKI 08 ATEX 048
- IECEx Certificate No.: BKI 09.0004
- Coding: Ex d II 2 G Exd IIC T5

Physical Characteristics

Flood Light with Junction Box/ Hood

- Height: 242 mm
- Width: 429 mm
- Depth: 345
- Weight: 25 kg
- Lantern Housing: Cast Marine-Grade Alloy w/ Tempered Glass Window
- Cable entries: custom to customer request

Performance Characteristics

- Operating Temperature: -20C to +60C
- Ingress Rating: IP-66
- Colour: White

Electrical Characteristics

- Input Voltage: 24VDC; 110V/220V 50-60Hz Available
- Power Consumption: < 20 W
- Monitor and Control: External Control Required

