



## BROCHURE



### OVERVIEW

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.

### CERTIFICATES

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

### KEY FEATURES

- 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

## PHYSICAL CHARACTERISTICS

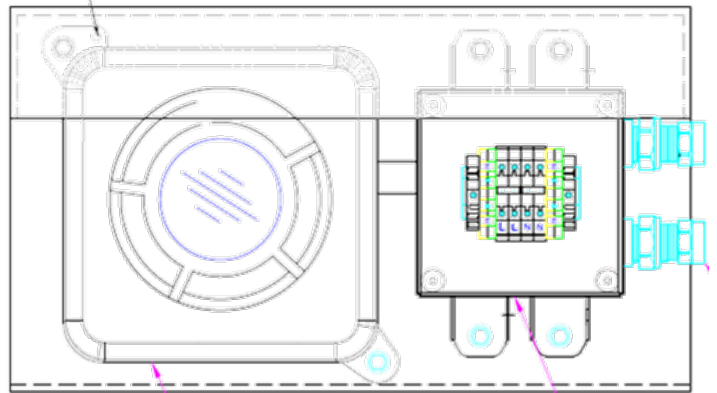
Height	242 mm
Width	429 mm
Depth	345 mm
Weight	25 kg
Lantern Housing	Lantern Housing: Cast Marine-Grade Alloy w/ Tempered Glass Window
Cable Entries	Custom to customer request

## ELECTRICAL CHARACTERISTICS

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

## PERFORMANCE CHARACTERISTICS

Operating Temperature	-20C to +60C
Available Colours	IP-66
Ingress Rating	White



*\*All values are subject to change without notice.*

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