FA80-EX-SS
Zone 1 Stainless Steel LED Perimeter Light
CAP 437

OVERVIEW

The FA80-EX is a low intensity LED helideck perimeter light designed for installation in extreme saline marine environments and is resistant to UV exposure, corrosive gas 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 life LED's to minimise scheduled maintenance. The FA80-EX is full complaint to CAP437, and meets the latest regulatory requirements.

KEY FEATURES

- 316L Stainless Steel body
- Designed to withstand harsh marine environments
- Low power consumption
- Ability to integrate with a wide array of power systems
- Low power consumption (Less than 2W)

OPTIONAL FEATURES

- Available in stainless steel or aluminium
- Below and above deck mounting
- Available LED colours: White, Green, Yellow, Red, Blue

PERFORMANCE FEATURES

- Standard Adherence: CAP 437
- Steady Burning
- 360° Visibility
- Suitable to Loop-in-Loop-out connections
- High efficiency

MECHANICAL SPECIFICATIONS

Height (mm)	150
Depth (mm)	150
Weight (kg)	8
Mounting	2 x 10mm holes 210mm apart
Lens Type	Guarded 360° Visibility Tempered Glass
Available Colours	IALA White, Green, Yellow, Red, Blue
Ingress Protection	IP66

ELECTRICAL SPECIFICATIONS

Input Voltage	10 - 32 VDC 85 - 260 VAC
Power Consumption	Less that 2W

CERTIFICATION

Certificate Number	ATEX	ITS19ATEX101876X
	IECEx	IECEX ITS 19.0011X
Coding	Standalone	Ex db op is IIB T6 Gb Tamb -40ºC to +55ºC
	Fitted w/ Exe Enclosure	Ex db eb op is IIB T5 Gb Tamb -40ºC to +55ºC

All values are subject to change without notice.