

### OVERVIEW

Zone 1 certified LED marine lantern that is rugged, compact and lightweight, particularly suitable for highly corrosive environments due to a complete 316 Stainless Steel body. Compliant with IALA and DECC recommendations.

#### Ideal for:

- Fixed offshore structures
- Jetty lights
- Buoys

### KEY FEATURES

- 316L Stainless Steel body
- Designed to withstand harsh marine environments
- Low power consumption
- Ability to integrate with wide array of power systems
- Factory preset flash characteristics to customer specifications
- Ingress Protection: IP-66

### OPTIONAL FEATURES

- Uniflash Series GPS synchronising system
- Remote monitoring
- 365 day timer (Astronomical timer)

### PERFORMANCE FEATURES

- Range: 3 - 10 NM
- 255 + 1 special programmable position
- Software programmable:
  - Photocell
  - Low voltage disconnect
  - Special flash rhythm
  - Specialised current settings
  - Solar charge control voltage setting
- 360° visibility
- Vertical Divergence: 20° at 10% and 7° at 50%
- High-efficiency TracSwitcher current controls; 82% of the battery current reaches the LED array on flash; 2mA idle current between flashes

### CERTIFICATION

- ATEX Certificate Number: ITS16ATEX101123X
- IECEx Certificate Number: IECEx ITS 16.0054X
- Coding: Ex II 2 G Ex db op is IIB T5 Tamb -20°C - +55°C Gb (-40° optional)



## MECHANICAL SPECIFICATIONS

Height (mm / in)	441mm /
Depth (mm / in)	305mm /
Weight (kg / lb)	8kg /
Mounting	4x16mm holes on 200mm PCD (3-Hole pattern also available)
Lens type	155mm 360° Visibility Acrylic Fresnel Lens
Available colours	IALA White, Red, Green & Amber

## ELECTRICAL SPECIFICATIONS

Input voltage	6, 12 or 24V DC 120 or 230V AC
Power consumption	3 - 24W (Range dependent)

\*All values are subject to change without notice.

