MLED-180HI Ex brings the benefits of LED technology, low power, high reliability and low maintenance, to the Zone 1 environment. The flasher and optical source assembly designated MaxiHALO-180HI is designed after the proven MaxiHALO-150.

The MaxiHALO-180HI Ex is installed in a rugged Exd well glass housing used in the rigours of offshore atmospheres. When used in a biform arrangement a range of in excess of 15NM is achieved. Onboard software constantly monitors operation of the MLED-180HI Ex and initiates an alarm signal if critical operation parameters are exceeded.

**Characteristics**
- User selectable power settings
- 256 user selectable flash characters
- Temperature compensated LED drive circuits ensure uniform brightness with changes in ambient temperature
- Full monitor and control capability
- Fail output terminal for go/no go monitoring
- Constant current power source maximises LED life
MLED-180HI Ex

Technical Details

Input Voltage: 24VDC
Average Power Consumption: <40W
Quiescent Current: <7mA
Visibility: 360° horizon (omnidirectional)
Monitor and Control: Capable
Flash Codes: 256 codes
Synchronisation: Hardwire
Sunswitch Threshold: Variable
Weight: 15kg (33lb)
Operating Temperature: -40°C to +60°C
Relative Humidity: 100% condensing
Atmosphere: Rated for operation in salt air
Wind: Designed to withstand speeds in excess of 320 kmph (200 mph)
IP Rating: IP66
Base: Cast Aluminium
Outer Lens: Tempered Glass

NOTE: Specifications are subject to change.

Meets the Stricts Requirements of the North Sea Platforms