

Solar Barge Light

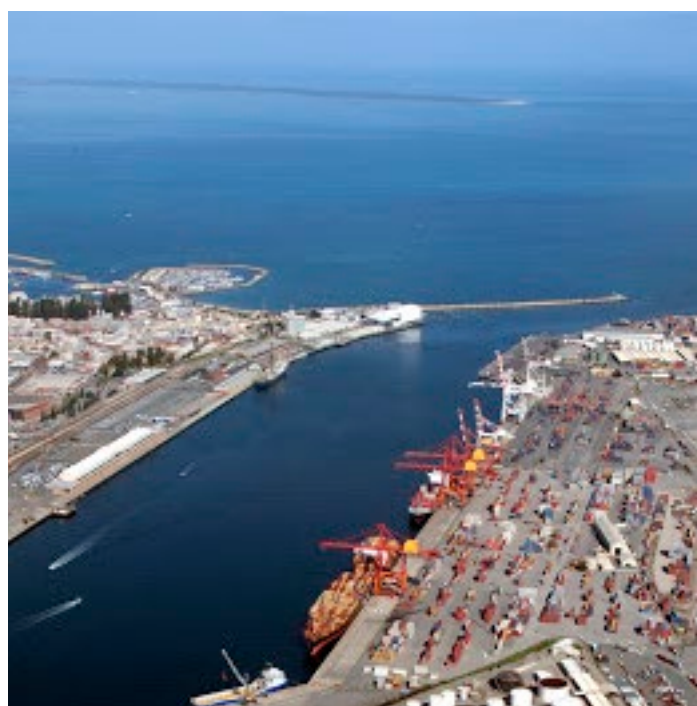
M-NAV Solutions 3NM Barge Light

The M-NAV Solar 3NM Barge Light is a self-contained barge light designed to meet UL 1104, COLREG-72 and EN 60945 (2002) standards.

With a durable, IP65 rated casing and a UV resistant polycarbonate lens, this barge light is designed for easy installation, low power consumption and reliable operation.

Technical Specifications

- Specifications**
- 3NM visible range
 - Colours: White, Red, Green, Yellow
 - UV-resistant polycarbonate lens.
 - LED lifespan of 50,000 hours.
 - Self-contained light casing rated to IP65
 - Self-contained power supply with 120 hours autonomy utilizing a 1.5w Monocrystalline solar panel and 4.8Ah Ni-HM battery.
 - Automatic day/night switch.
 - Cable free, with adjustable mounting holes for easy installation.
 - Light Output : Port (Red) / Starboard (Green) - 112.5° Stern (White) - 135° / Masthead (Yellow) - 225°
 - Operating temperature range: -40C - +80C
 - Standards: UL 1104, COLREG-72 and EN 60945 (2002)
 - Manufactured under ISO9001 : 2015



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Options

Pile Marking:

- Optional ID Plates.
- Pile colours and marking can be configured to comply with 'IALA Recommendation R1001', with all colours in compliance with 'IALA Recommendation R0108 (E-108)'.
- Topmarks and Daymarks can be fitted, with various different mounting options available, using corrosion resistant materials.

AtoN Equipment:

- Configured for use with any marine lantern of any range. Multiple pedestal and mounting options available.
- Large platform space for external power supplies.
- Large platform space and stable structure for other equipment - including weather stations, oceanographic sensors, racon, AIS, remote monitoring equipment, radars or sensors for surveillance.

Anti-Theft and Vandalism:

- Can be designed with a number of anti-theft options to limit access and protect installed equipment.