

A80 Series Solar Lights



Dimensions:

W 5.0in (127 mm) H 3.6 in (91 mm) D 3.5in (90 mm)

A80 Series Solar Lights

Parts	Description
AT81A	Amber 1 Mile Solar Powered Marine Lantern
AT81B	Blue 1 Mile Solar Powered Marine Lantern
AT81G	Green 1 Mile Solar Powered Marine Lantern
AT81R	Red 1 Mile Solar Powered Marine Lantern
AT81W	White 1 Mile Solar Powered Marine Lantern
AT82A	Amber 2 Mile Solar Powered Marine Lantern
AT82G	Green 2 Mile Solar Powered Marine Lantern
AT82R	Red 2 Mile Solar Powered Marine Lantern
AT82W	White 2 Mile Solar Powered Marine Lantern

VEHICLE APPLICATIONS

- Mine and Industrial sites • Safety & security signs
- Barricades • Marking posts • Rail yard entrances / exit's • Perimeter markers • Rail yard infrastructure • Oil containment booms • Public and industrial walkways

We are pleased to present the next generation in LED products. The ruggedly designed enclosures are designed to last up to 25 years. The A80 series offers a fully field serviceable/ field programmable unit at an unbeatable cost. The A80 series of marine lanterns offers the highest performance in a fully field serviceable unit.

The A80 Series is the only Marine Lantern to offer high performance and reliability in a compact, serviceable, no/low maintenance package combined with flexpower technology. It is ideal for marker buoys, docks, marinas, mines, aquaculture sites, or any other on or offshore application. The A80 Series provides 1 nautical mile of visibility and will be the last marine light you will ever need. Unlike any other one mile light on the market today, the A80 Series has been engineered to last an estimated 25 years.

With it's sturdy polycarbonate/stainless steel construction, the A80's advanced microprocessor controlled electronics and user replaceable batteries provide the ultimate in reliability and convenience. Rugged construction with an integral precision machined o-ring seal provides a water tight enclosure with superior shock and vibration resistance. The A80 Series with it's quick release lens clamps make on site battery replacement a simple task using only a screwdriver.

The flexpower advantage. The A80 Series is the only commercially available marine lantern designed to be powered by NiMhd, NiCd, or Alkaline batteries. The A80 Series will run up to 1 year* on a single pair of alkaline C cells and is the ideal solution for locations where solar charging is not possible.

SPECIFICATIONS

- Colors:** Amber, Red, Green, White, Blue
- Standard Flash Patterns:** All 256 IALA code plus any custom pattern
- Vertical Divergence:** 8 degrees
- Optical Output:** Model A81: 1 Candela minimum
Model A82: 5 Candela minimum
- Expected Service Life:** 25 years (Battery replacement every 5 years)
- Materials:** Polycarbonate lens, Lexan base, Stainless steel clamps
- Temperature Range:** -25 to +70 degrees Celsius (-15 to 150 degrees Fahrenheit)
- Warranty:** 3 years



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