SOLAR LED MARINE LANTERN

MODEL

M860

A PREMIUM AND FULL-FEATURED LANTERN SUITABLE FOR ACHIEVING LONGER RANGES IN CHALLENGING INSOLATION LOCATIONS. ADVANCED MONITORING OPTIONS AVAILABLE.

• UP TO 475 CD (IALA PEAK)
• 3-6 NM RANGE IN ALL COLOURS
• OPTIONS FOR STANDARD OR WIDE VERTICAL DIVERGENCE
• GPS SYNCHRONIZED FLASH OPTION

To view performance in your installation location visit: www.carmanahmarine.com/selector

With a durable, large-format solar engine, and wide-coverage remote monitoring capabilities, the M860 is engineered for consistent, reliable performance at remote installations and in challenging insolation locations.

Intuitive Setup & Programming
Top-mounted 4-character LED display and simple “tap to activate” functionality allows users to easily check light settings without the need for an external controller. Built-in calendar function allows for automatic de-activation during off-season months. Programmable with optional IR remote.

Scalable, Cost Effective Design
Customizable for best value-for-performance at each installation location. Choose from standard or wide divergences (for fixed or floating applications), and multiple battery pack options.

Intelligent Energy Management
Combines best-in-class, high-efficiency solar panels and MPPT (Maximum Power Point Tracking) with Carmanah’s patented Energy Management System (EMS) for maximum battery life and light performance in even the harshest of environments.

Durable, Low Maintenance
A standalone, maintenance-free unit with integrated solar panels, battery, electronics, and LED light source. Easily replaceable battery extends service life well beyond 5 years.

Carmanah/Sabik solar LED lights are trusted by:

- Australian Maritime Systems
- Brazilian Naval Commission
- Canadian Coast Guard
- CETMEF, France
- Port of Kandla, India
- Maritime and Port Authority of Singapore
- SERBA, Uruguay
- Petrobras, Brazil
- PDVSA, Venezuela
- NOAA – National Data Buoy Centre
- Panama Canal
- Suez Canal, Egypt
- Trinity House Light House Service, UK
- United States Coast Guard
- Vancouver Port Authority

Carmanah/Sabik is backed by a worldwide network of distributors. To find yours visit carmanahmarine.com or call +1.250.380.0052 (toll-free US & Canada 1.877.722.8877)

REPRESENTED BY:
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Originally designed and built under contract with the U.S. Coast Guard, Carmanah Marine lanterns were the first solar-powered lanterns using light emitting diodes (LEDs) to enter the U.S. Navigational Aid System.

Today, thousands of Carmanah Marine lanterns are in use by Coast Guards, Navies, and Ports Authorities around the world.

For assistance with model selection and battery sizing for your installation location, refer to the Carmanah Marine Product Selector and solar simulator at www.carmanahmarine.com/selector