M75600 (DIAMETER 2600mm) IALA BUOYAGE SYSTEM

High visibility red, green, white, yellow or blue as per IALA recommendations. Designed for harsh sea conditions. Four quarters made in polyethylene filled with EPS or PU.

TECHNICAL DATA

Diameter: 2600mm
Height: 9650mm
Note: The Lantern focal height is adjustable with modular parts.
Raw material: UV-stabilised virgin polyethylene
Filling: EPS or PU
Metal structure: Hot Dip Galvanized or Stainless Steel

M03451
RADAR REFLECTOR

Radar reflector is a device which is attached to a buoy to make it more visible on radar.

SELF-CONTAINED
LANTERNS

M850
3 to 6NM Range
GPS

M65OH
3 to 4+NM Range
GPS

M550
1 to 3 NM Range

The Self-contained Lanterns combine a compact, high-efficiency solar engine with premium components and a rugged design for best-in-class performance. Built-in calendar function for automatic de-activation during off-season months. Adjustable intensity and range. GPS synchronized flash option.
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Additional Equipments: Solar panel, racon, ais, meteorology/hydrology sensor, battery, charging unit etc.

SOLAR PV SYSTEM
If the Navaid system required for offshore application is solar powered it also requires a solar panel together with a battery and a battery box. Martek offers also different solar powered solutions to keep your lantern working.

RACON
Racon devices are used at sea to mark navigational hazards as RADAR targets for presentation on a ship navigational radar display. Latest technologies Fully IALA compliant Easy installation and programming Maintenance free Very low power consumption

AIS for AtoN
Housed in a rugged triple protected housing suitable for the harsh marine environment, it can be deployed on exposed location on buoys and fixed structures. The unit comes with GPS antenna integrated in the housing but an external GPS antenna can be connected if required.