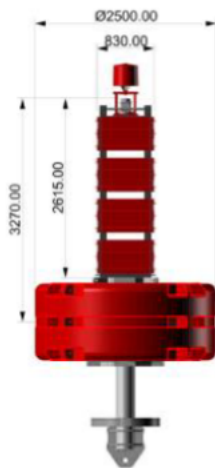


## M75500 (DIAMETER 2500mm) IALA BUOYAGE SYSTEM

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: 2500 mm

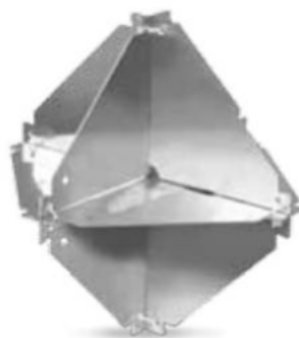
Focal Plane Height 3270mm

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.



**M850**  
3 to 6NM  
Range  
GPS



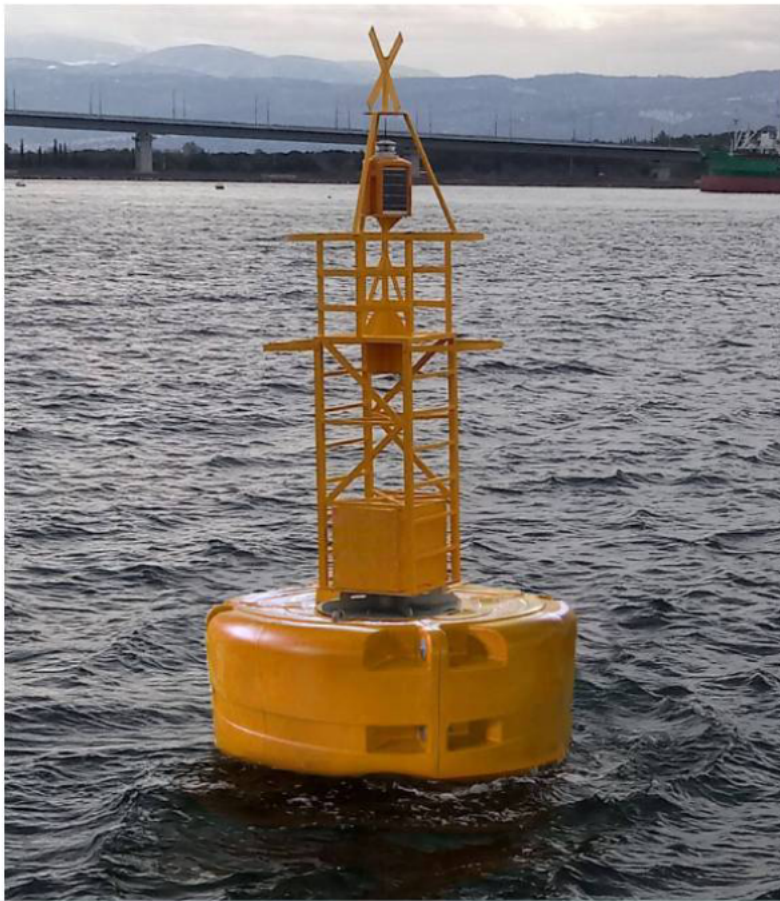
**M650H**  
3 to 4+NM  
Range  
GPS



**M550**  
1 to 3 NM  
Range

### SELF-CONTAINED LANTERNS

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.



## M75500 (DIAMETER 2500mm) IALA BUOYAGE SYSTEM

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.

## M75500 (DIAMETER 2500mm)

### IALA BUOYAGE SYSTEM COLOR AND TOP MARKS

International Association of Lighthouse Authorities (IALA) was formed to unify the World's buoyage system. The system consists of 2 regions: A and B. Turkey is placed in region A. The IALA system is made up from 6 types buoys (Lateral, Cardinal, Isolated Danger, Safe Water, Special Warnings, Emergency Wreck)

#### LATERAL MARKS

System	Code	Color	Mark
A	75501		
A	75502		
A	75503		
A	75504		
B	75505		
B	75506		
B	75507		
B	75508		

#### CARDINAL MARKS

Code	Color	Mark
75509		
75510		
75511		
75512		

#### ISOLATED DANGER MARK

Code	Color	Mark
75513		

#### SAFE WATER MARK

Code	Color	Mark
75514		

#### SPECIAL MARK

Code	Color	Mark
75515		

#### EMERGENCY WRECK MARK

Code	Color	Mark
75516		