

DIAMETER 1250 IALA BUOYAGE SYSTEM

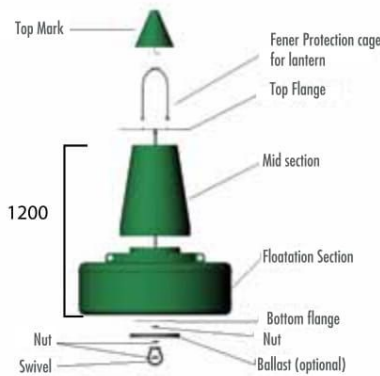


martek[®]



M73000 (DIAMETER 1250mm)
IALA BUOYAGE SYSTEM

Red, green, yellow, white, blue or black as per IALA Recommendations. Designed for harsh sea conditions. Modular parts with individual colors. Hot dipped galvanized or stainless steel shaft through the body. Flange for top mark and light at upper end, swivel for mooring at bottom end.



TECHNICAL DATA

Diameter: 1250mm
 Height without top mark: 1200mm
 Note: The lantern focal height can be adjusted 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

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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 are made up 6 types of buoys (Lateral , Cardinal, Isolated Danger, Safe Water, Special Warnings, Emergency Wreck)

LATERAL MARKS

System	Code	Color	Mark
A	73001		
A	73002		
A	73003		
A	73004		
B	73005		
B	73006		
B	73007		
B	73008		

ISOLATED DANGER MARK

Code	Color	Mark
73013		

SAFE WATER MARK

Code	Renk	Mark
73014		

SPECIAL MARK

Code	Color	Mark
73015		

CARDINAL MARK

Code	Color	Mark
73009		
73010		
73011		
73012		

EMERGENCY WRECK MARK

Code	Color	Mark
73016		



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IALA BUOYAGE SYSTEM OPTIONS

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.



