

This modular buoy GBM D8L, 2650mm in diameter, volume of 9.7m³, is intended for the beaconing of exposed sites in deep sea and offers a reinforced stability. This stability guarantees an optimal service to the users and a maximal security for maintenance staff while onboard.

The buoy is equipped with the following items:

- 4 quarters polyethylene F80 floats
- 1 float support and 1 steel ballast support
- 1 aluminium superstructure (galvanized steel upon specific request)

The float is filled with polystyrene foam in order to guarantee the buoy buoyancy even in case of damage of the polyethylene envelope. The rotomoulded polyethylene is of medium density type, stained in the mass and is UV resistant. The colour of the polyethylene is in conformance with IALA recommendations.

The float has a non skid surface and feet stop to enhance the security on board.

The marine aluminium superstructure is equipped with a nacelle with a non skid floor. The superstructure is protected against marine corrosion by a paint system. The finishing color is in conformance with IALA recommendations.

The ballast support is made to provide a very efficient stability of the buoy. A drift on the tail improves the buoy sea keeping. Several cast iron ballast levels are fixed on its lower part. The paint system protects the under waterline structure against marine corrosion.



Optional equipment

- LED self contained lantern or long range LED beacon with solar generator
- Radar reflector, RACON or AIS transponder
- Monitoring system type VEGAWEB



Buoy specifications

Diameter	2650mm
Volume	9.7m ³
Reserve buoyancy	6m ³
Mass	3560kg
Ballast	780kg
Focal plane	5650mm
Draught	5550mm
Height of superstructure	4000mm