

This modular buoy GBM 1400-0.8FB, 1400mm in diameter, volume of 850L, is intended for beaconing sites with shallow waters. This buoy is protected by a steel curved bottom. This is a cost effective solution for the proximity beaconing.

The steel curved bottom provides the ballast function needed for the stability and protects the polyethylene envelope against shocks when the buoy takes the sea ground in shallow waters.

The curved bottom is protected against marine corrosion by a marine paint system. One anode is fitted to protect the buoy steel part and the first 5 meters length of the chain against corrosion.

The modular pillar is made of polyethylene and offers 2 focal planes up to 2000mm.

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 is filled with polystyrene foam in order to guarantee the buoy buoyancy even in case of damage of the polyethylene envelope. The float has a non skid surface and feet stop to enhance the security on board.

Buoy features

- 100% recyclable
- Low maintenance
- Easily storage
- Fast mooring
- Can beach

Optional equipment

- LED self contained lantern
- Top mark radar reflector



Buoy specifications

Diameter	1400mm
Volume	0.85m ³
Reserve buoyancy	0.45m ³
Mass	400kg
Focal plane	2000mm
Draught	634mm
Overall length	3350mm

