

PBM 08

Polyethylene Buoy



These buoys have been especially designed to be used during work periods, danger marking, emergency buoys or in shallow waters.

They are manufactured from high-quality rotomoulded virgin polyethylene in one piece. Polyethylene includes the necessary pigment that provides the colour.

UV filters guarantee a stable colour protection during its whole service life. Reinforcements are included from the floating line to the mooring eye.

They are supplied with their corresponding ballast weight and filled with closed-cell expanded polyurethane foam.

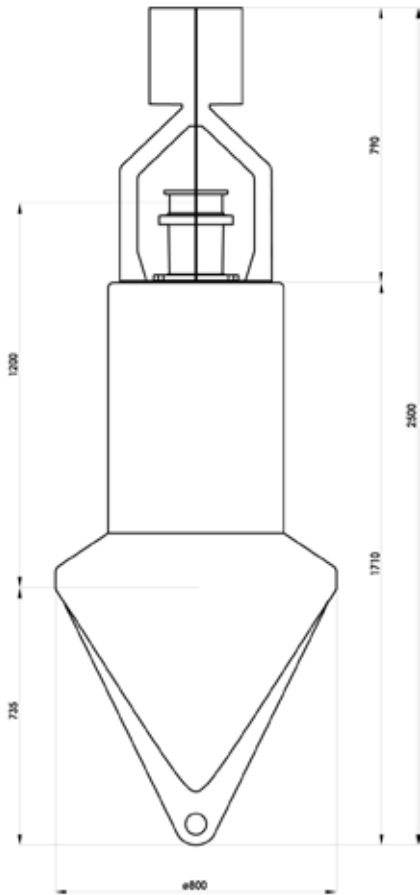
Features:

- High-shock resistant rotomoulded polyethylene float, 10mm thickness.
- Float filled with closed-cell expanded polyurethane foam inside.
- Ballast weight integrated for a greater stability.
- Metallic parts from marine aluminium.
- Colour impregnated in the polyethylene.
- Chromaticity according to IALA Recommendations.
- UV protection.
- Compatible with a large variety of self-contained lanterns.
- Day marks as an option, to increase buoy conspicuity at daytime.
- Internal passive radar reflector of 2 m² RCS, as an option.
- Minimum maintenance.
- Designed according to IALA Recommendations.



Specifications subject to change without previous notice.

PBM 08



Superstructure

Material:	Marine aluminium.
Coating:	UV- and corrosion-resistant polyurethane paint.
Top mark:	According to IALA Recommendations.
Hardware:	Stainless steel.

Float

Diameter:	0.8 metres.
Material:	10mm thickness rotomoulded polyethylene.
Filling:	Closed-cell expanded polyurethane foam.
Ballast weight:	35 kg internal concrete.
Mooring eye:	1 no.

Options

- Self-contained lanterns.
- Remote control monitoring modules.
- Passive radar reflector of 2m² RCS (X Band), internal.

	Float diameter (*)	Focal height (*)	Float volume	Total weight	Max. chain
PBM 08	0.8 m	1.2 m	120 l	60 kg	75 kg



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