



This buoy has been especially designed to be used during work periods, danger marking, emergency buoys or in shallow waters.

Float made from high-quality rotomoulded virgin polyethylene, divided into two sections. Polyethylene includes the necessary pigment that provides the colour. UV filters guarantee a stable colour protection during its whole service life. It incorporates reinforcements from the waterline to the mooring eye. To ensure its buoyancy, the float is filled with closed-cell expanded polyurethane foam.

Metallic buoy parts (superstructure and tail) are made from hot-dip galvanized steel, providing a long service life under harsh marine conditions. They can be customized under client's request, as well as to be made from stainless steel or marine aluminium.

FEATURES

- ✓ Float made from high-quality rotomoulded virgin polyethylene.
- ✓ Float filled with closed-cell expanded polyurethane foam inside.
- ✓ Metallic parts from hot-dip galvanized steel.
- ✓ Colour impregnated in the polyethylene.
- ✓ Chromaticity according to IALA Recommendations.
- ✓ UV protection.
- ✓ Compatible with a large variety of self-contained lanterns.
- ✓ Top mark to increase buoy conspicuity at daytime.
- ✓ Passive radar reflector of 8 m² RCS.
- ✓ Stainless steel hardware.
- ✓ Minimum maintenance.
- ✓ Designed according to IALA Recommendations.

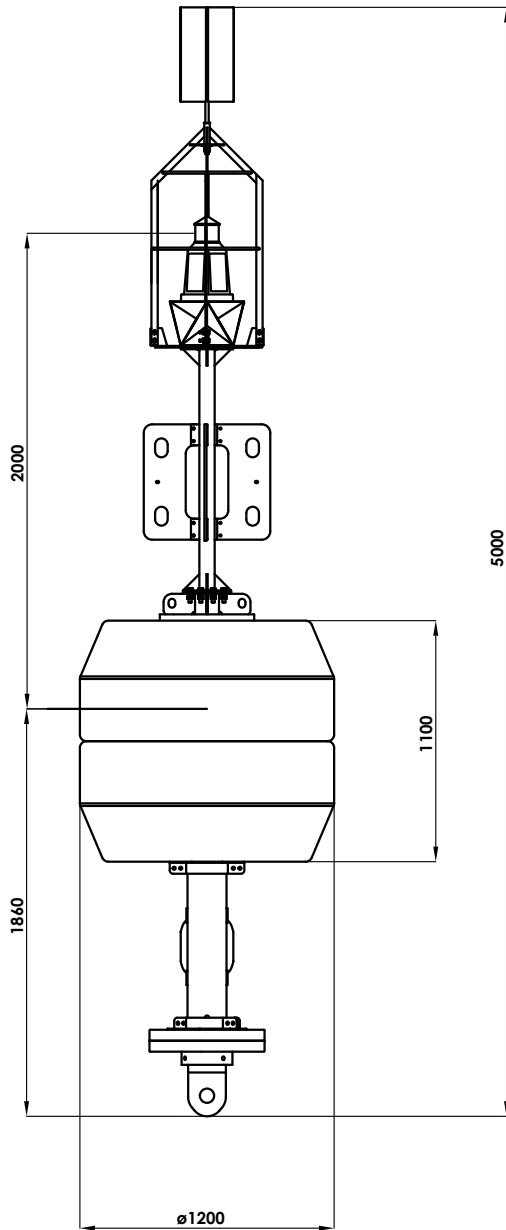


POLYETHYLENE BUOY

RBM 12



Specifications subject to change without previous notice.



Superstructure	
Material:	Hot-dip galvanized steel.
Coating:	UV- and corrosion-resistant polyurethane paint.
Day marks:	Stainless steel.
Top mark:	According to IALA Recommendations.
Radar reflector:	8 m ² (Band X).
Lifting eyes:	2 nos.
Hardware:	Stainless steel.

Float	
Diameter:	1.2 metres.
Material:	Rotomoulded virgin polyethylene.
Filling:	Closed-cell expanded polyurethane foam.

Tail	
Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	Sacrifice anodes.

Options	
Superstructure made from stainless-steel or marine aluminium.	
High-visibility day marks.	
Cast-iron ballast weights.	
Polystyrene filling available under request.	
Short tail available.	

MODEL	FLOAT DIAMETER	FOCAL HEIGHT (*)	FLOAT VOLUME	TOTAL WEIGHT	MAX. CHAIN
RBM 12	1.2 m	2 m	1 m ³	280 kg	400 kg

*Other heights available under request.



MEDITERRÁNEO SEÑALES MARÍTIMAS, S.L.L.
 mesemar@mesemar.com • www.mesemar.com

