

Buoy 1200

Technical Documentation

General description

The 1200mm buoy is constructed using rotational moulding of UV-stabilized virgin polyethylene, featuring 10 mm wall thickness for enhanced strength. With float diameter of 1.2 m and volume of 560 l. The buoy is available in a variety of IALA-recommended configurations and colors to ensure optimal visibility, and is engineered to accommodate a wide range of marine lanterns. is lightweight, compact, and . particularly suitable for proximity beaconing The buoy is equipped with 1 mooring eye and 2 lifting eyes to facilitate handling operations during

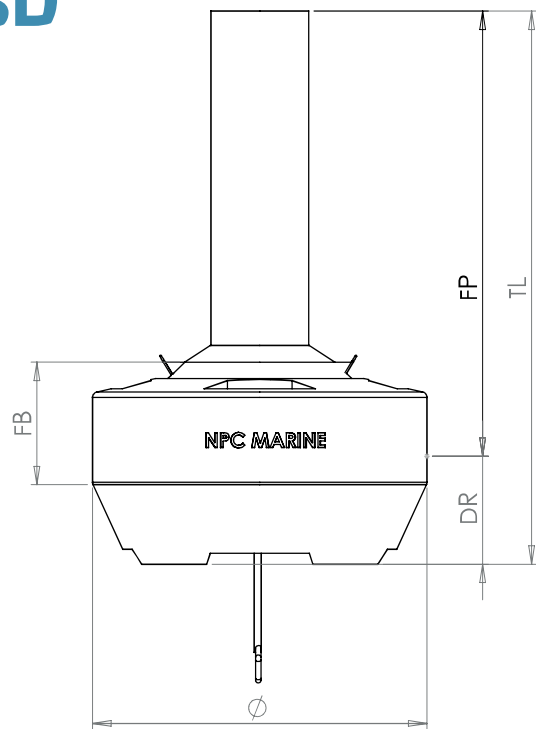
Technical data Specifications

Diameter in mm Ø	1200 mm
FP focal plane	1600 mm
DR draught	390 mm
FB freeboard	440 mm
TL total length	2000 mm
Volume	560 L
internal ballasts weight	140 kg

Product Materials Overview

- **Structure, Lifting and Mooring Points** : S235 galvanized steel with an optional upgrade to SS316 stainless steel.
- **Float and mast** : UV-stabilized Polyethylene high density. Rotational moulding.
- **Foam** : Filled with polyurethane foam.
- **Colors Integration**: Color pigments compliant with IALA standards are seamlessly embedded into the polyethylene during the rotational molding process, eliminating the need for any post-manufacture painting.
- **Ballasts** : internal ballasts weight.
- **Topmark**: Rigid PE for special mark as per IALA stander.
- **Radar Reflector (optional)**: Aluminium 5083/5086 marine grade.
- **Warranty** 5 year.

2D/3D



TWO LIFTING
EYE BED

ONE
MOORING
EYE BED

