



## FL600 SMALL LIGHT BUOYS

The **Floatex FL600** buoy with small body diameter is considered as much as offering good stability and resistance with comparatively reduced dimensions.

They can be anchored in open sea for applications requiring a focal plane of less than 1.2 meters from the sea-level.

PL buoys can be provided with latest technology compact self powered marine lantern to achieve light ranges between 1 and 3 nautical miles.

Radar reflector is built-in upper part of steel buoy.

Top mark is available as optional

The buoy body is filled with expanded foam as a major guarantee for unsinkability.

All metal parts of the buoys are sandblasted, galvanized with metalization and coloured with polyurethane marine paint.

Floatex light Buoy type FL600 is composed by:

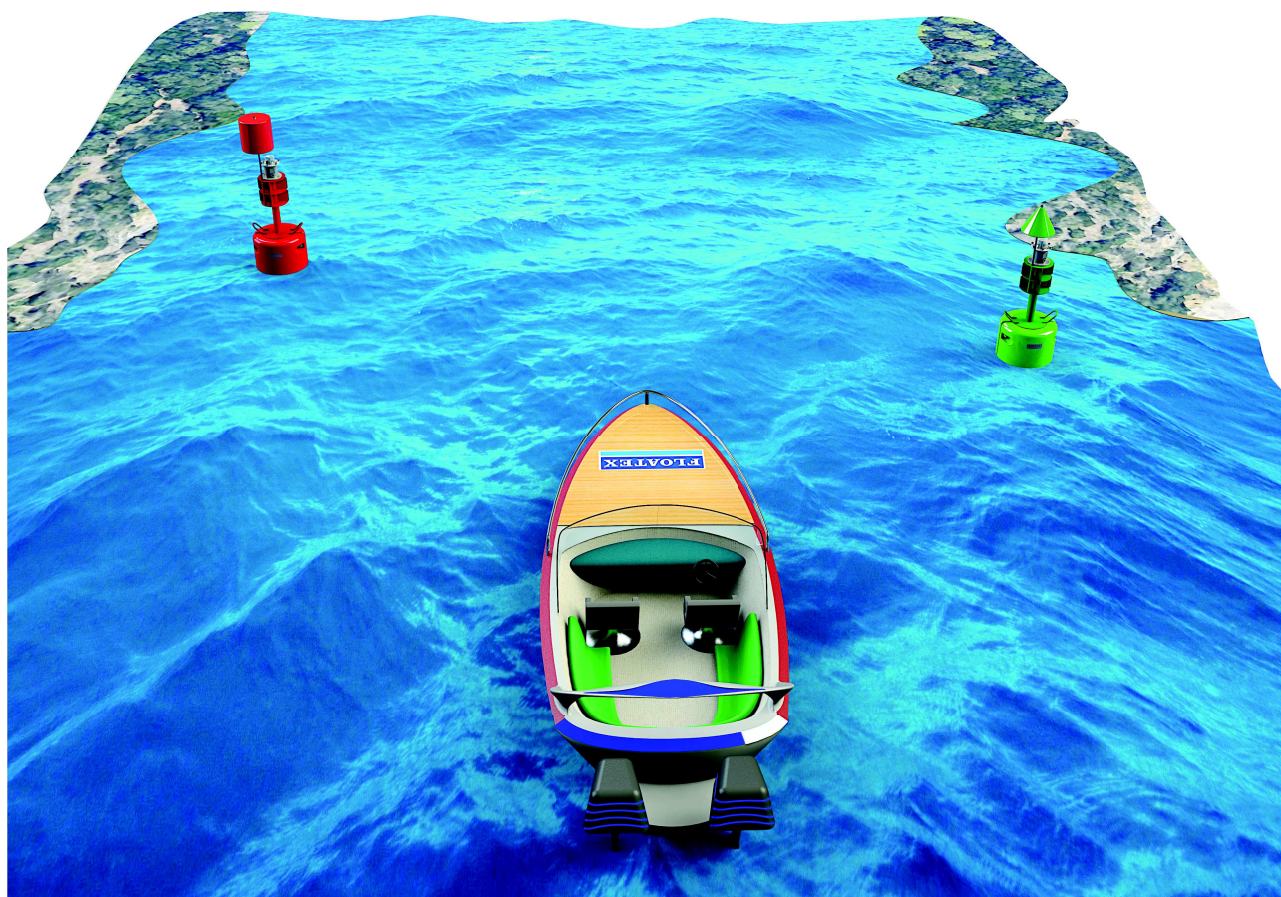
- Steel tubular structure, galvanized and painted .
- Counterweight on the bottom for a better stability of the buoy.
- Two eyes on the float for lifting.



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### TECHNICAL DATA FL600

DIMENSIONS	
Body Diameter (nominal)	650 mm
Thickness minimum	7 mm
N° of floats	1
Focal plane	1.25 m.
Draught (without mooring)	1.64 m.
Displacement per dm/immersion	29 kg
Air weight	147 kg
STANDARD EQUIPMENT	
MARINE LANTERN	5 kg max supported weight
STRUCTURE + RADAR REFLECTOR	GALVANIZED STEEL
FLOAT SD 160-7	SHELL: Rotomoulded polyethylene CORE: Polyurethane foam (All IALA colours available)
MOORING EYE	GALVANIZED STEEL
RECOMMENDED MOORING	
Open link chain size	14 mm
Max supported mooring	15 kg
Sinker (in sea water)	100 kg



**FLOATEX**

[www.floatex.com](http://www.floatex.com)