



## 1200 TFL LIGHT BUOYS

The buoys with 1200 mm body diameter are considered to be the most versatile of the whole range offering stability and resistance with comparatively reduced dimensions.

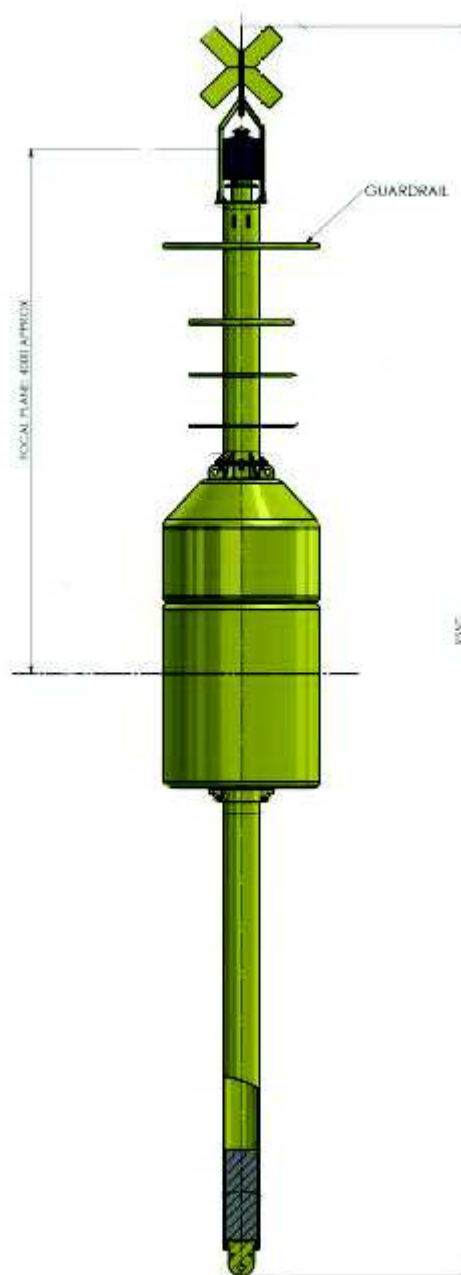
They can be anchored in open sea for applications requiring a focal plane of up to 3 meter from the sea-level.

The 1200 TFL is a buoy qualified for compact self powered marine lantern. (photovoltaic module configuration 1200 GS is available)

The final treatments of FLOATEX product consist of shot blasting to metal, galvanizing the complete system and subsequent painting in IALA colours by means of polyurethane marine paint.

To guarantee unsinkability, the buoy body is filled with expanded floating foam.

Visibility during day time is ensured through a metal day-mark of large dimensions positioned on top of the tower, with provisions by special construction arrangements for passive radaring.



### TECHNICAL DATA

#### DIMENSIONS

Body Diameter (nominal)	1200 mm
Thickness minimum	9.5 mm
Focal plane	4000 mm
Draught (without mooring)	4600 mm
Displacement per dm/immersion	110 kg
Air weight	1200 kg

#### STANDARD EQUIPMENT

MARINE LANTERN	20 kg max supported weight
STRUCTURE + RADAR REFLECTOR	GALVANIZED STEEL
FLOAT	SHELL: Rotomoulded polyethylene CORE: Polyurethane foam (All IALA colours available)
MOORING EYE	GALVANIZED STEEL

#### RECOMMENDED MOORING

Open link chain size	22 mm
Max supported mooring	465 kg
Sinker (in sea water)	2000 kg