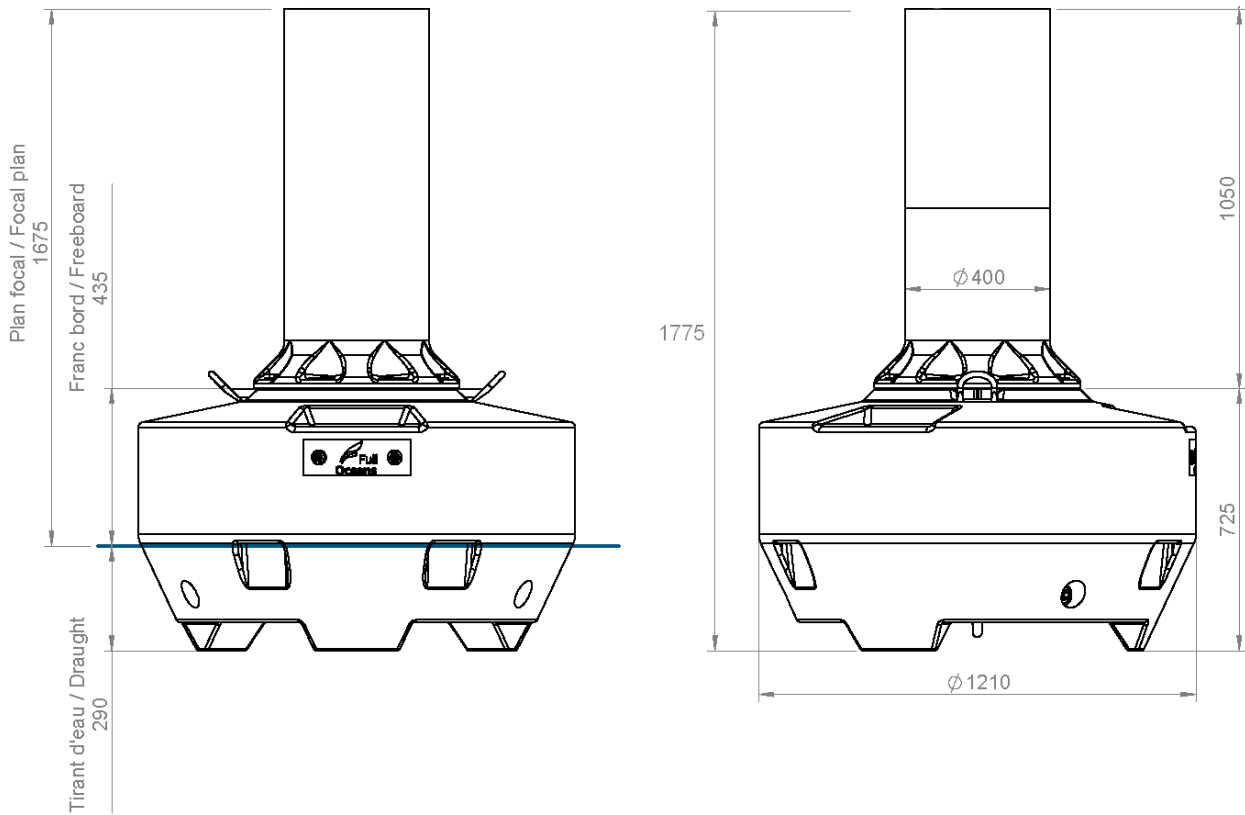


FLC1200 Special Mark Marine Buoy

Technical Documentation





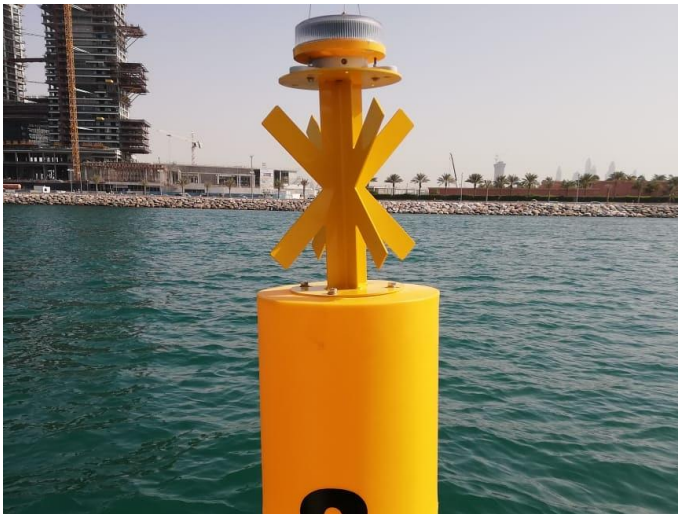
Technical data	
Diameter	1200 mm
Height (no topmark)	1775 mm
Total Height (with topmark)	2120 mm
Volume	570 l
Draught	290 mm
Freeboard	435 mm
Mast	1050 mm
Weight With Ballasts	125 kg
Submergence	11 kg/cm
Visible Area	1.1 m ²
Focal Plane	2020 mm + Marine lantern height

Materials	
Structure, Lifting and Mooring Points	S235 galvanized steel (SS316 option available)
Float and Mast:	UV-stabilized grade 16 Polyethylene high density. Rotational moulding
Foaming	Polyurethane 40 kg/m ³
Colors	Pigments matching IALA specifications directly integrated into the polyethylene during rotational moulding for no painting ever.
Ballasts	Cast Iron. Fully Removable.
Topmark	Aluminium 5083/5086 marine grade
Eco Friendly	Recyclable polyethylene. Heavy metal free. No ecological damages

DETAILED SPECIFICATIONS FOR FLC1200 SPECIAL MARK BUOY

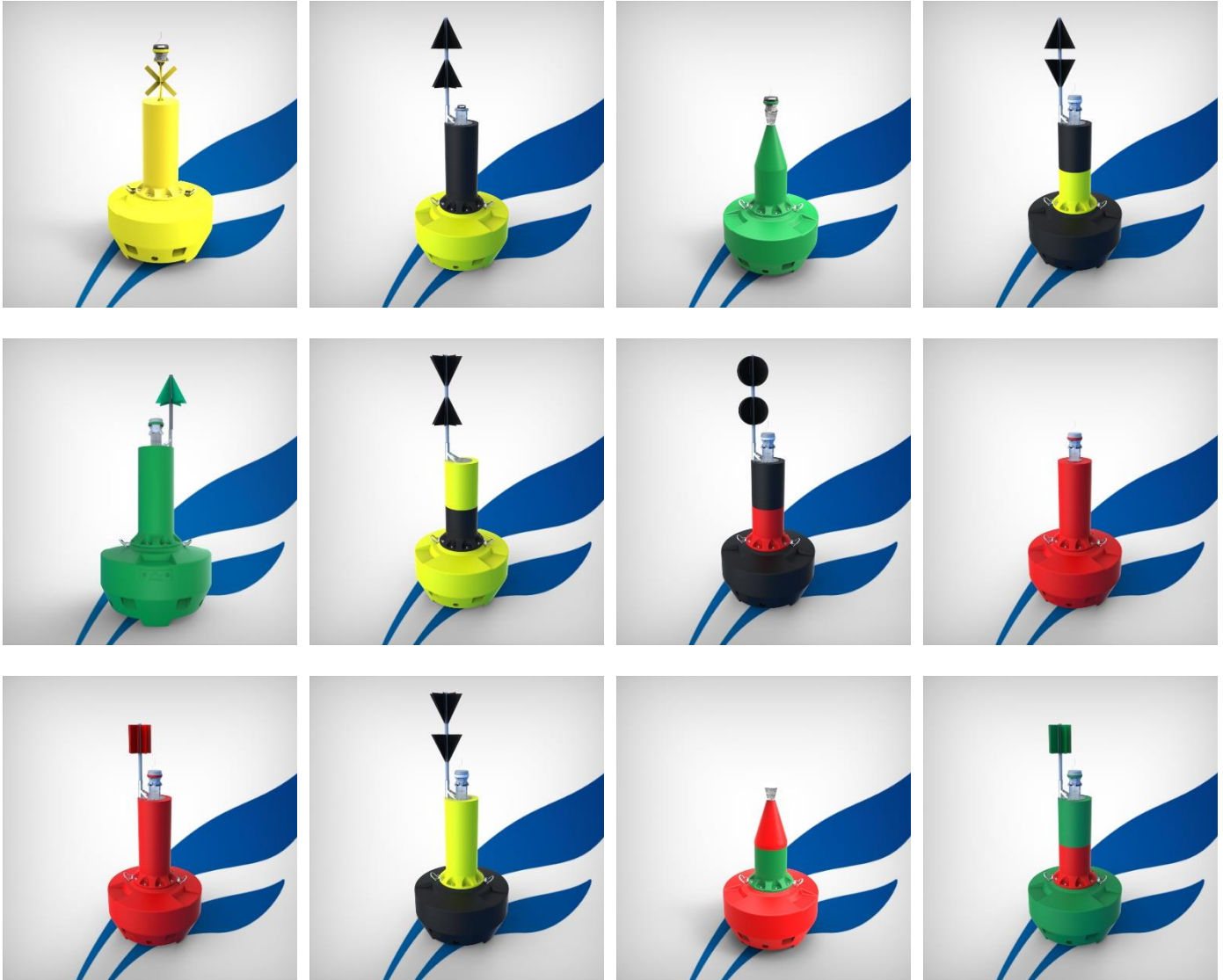
Materials for FLC1200 Special Mark Buoy		Quantity	Dimensions (mm)	Weight (kg)
Lest / Ballast	Cast Iron	3	181,3x143,4x113,3	14,71
Structure	Galvanized Steel S235J2G3	1	819,9x620,7x110	10,47
Float	Medium Density Virgin Polyethylene UV Grade 16	1	Ø1210x725 ep 8	34,96
Float Foaming	Polyurethane 40 kg/m ³	1	-	20,46
Mast - Daymark	Medium Density Virgin Polyethylene UV Grade 16	1	Ø570x1050xØ400 ep4	7,84
Topmark St Andrew Cross *	Aluminum marine grade 5083/5086 Powder Coated	option	328x24x345	2,5
Radar Reflector	Aluminium marine grade 5083/5086	option	Ø170x150	0,84
Screws, Bolts	Stainless Steel	1	-	2,53

* can be used as low reflector radar



Ref.	DC12-1
	9/7/24

SOME OTHER CONFIGURATIONS



All available configurations on website

www.fulloceans.com

Ref.	DC12-1
	9/7/24

PHOTOS



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MORE PHOTOS



Santander, Spain



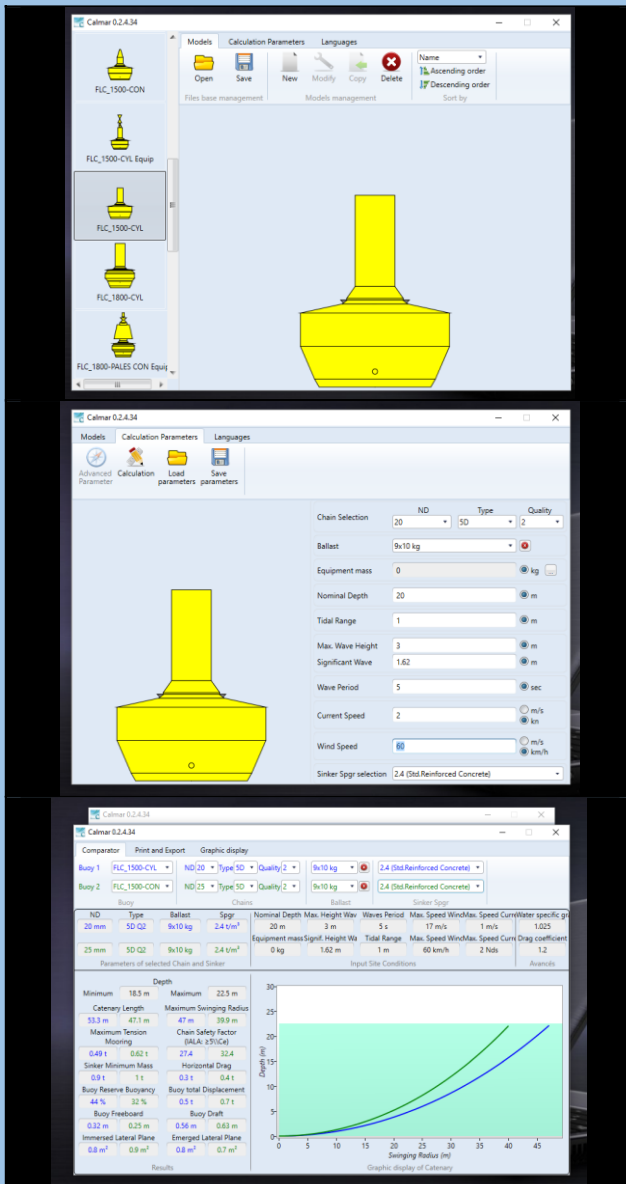
La Ciotat, France

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