**AIUTI ALLA NAVIGAZIONE** 



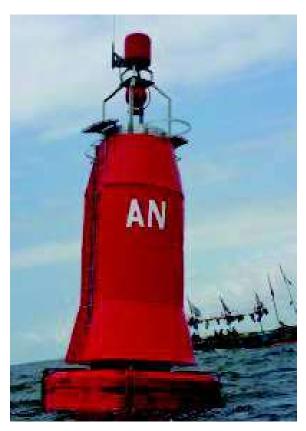
## 3017 FL-FD LIGHT BUOY

The light buoy type 3017 FL- FD is formed by a floating body composed of 4 polyethylene rotomoulded shells floats with more than 20 mm wall thickness, Floatex construction of wall ensure high mechanical resistance to the floats . The bouy can be filled with rigid polyurethane foam.

The central structure is a polyethylene tube that connect every part of the buoy: floats, counterbalance and the superior part. The length of the central structure can be varied, so the focal plane and the stability can change slightly. A big "day mark" increases the visibility of buoy 3017 FL - FD and ensures the access to the marine lantern.

Different signalling systems as well can be used. The buoy type 3017 FL - FD has been designed to work in open sea with a relative high focal plane and relative big water depth.

The buoy, almost in plastic materials, permits a very limited maintenance. Utilization of solar panels and LEDs ensures extended operating electrical system. Easy-handling provision is granted by two lifting eyes on top of the floats. Other two eyes are fixed onto the lower section of the floats for attachment to the mooring sling.



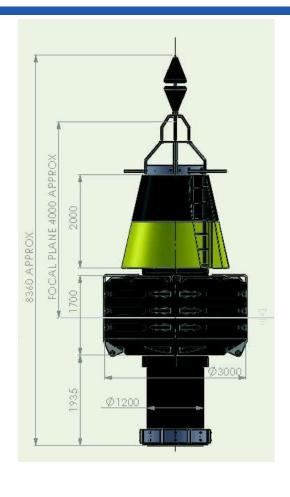






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TECHNICAL DATA 3017FL-FD4		
DIMENSIONS		
Buoy Body Diameter (nominal)	3000 mm	
Thickness minimum	21 mm	
Focal plane height standard	4000 mm	
Draught (Without mooring)	2612 mm	
Displacement per dm/immersion	700 Kg	
Total length	7740 mm	
Total weight approx.	3150 Kg	
Lateral surface	8 m2	
MATERIALS		
Buoy Body:	POLYETHYLENE	
Filling:	POLYURETHANE FOAM (OPTIONAL)	
MARINE LANTERN ELECTRICAL EQUIPMENT		
50 kg max supported weigth		
RECOMMENDED MOORING		
Max supported mooring:	1400 Kg	
Open link chain size	28 mm	
Sinker approx. (in sea water):	8000 Kg	



TECHNICAL DATA 3017FL-FD5		
DIMENSIONS		
Buoy Body Diameter (nominal)	3000 mm	
Thickness minimum	21 mm	
Focal plane height standard	5300mm	
Draught (Without mooring)	3448 mm	
Displacement per dm/immersion	700 Kg	
Total length	9740 mm	
Total weight approx.	3820 Kg	
Lateral surface	10 m2	
MATERIALS		
Buoy Body:	POLYETHYLENE	
Filling:	POLYURETHANE FOAM (OPTIONAL)	
MARINE LANTERN ELECTRICAL EQUIPMENT		
50 kg max supported weigth		
RECOMMENDED MOORING		
Max supported mooring:	1400 Kg	
Open link chain size	28 mm	
Sinker approx. (in sea water):	8000 Kg	

