

# Polyform® LB Series Light Buoy



Proudly made by  
The Originator of  
Modern Plastic Buoys

## POLYFORM® OF NORWAY

The LB-series buoys are rotomolded from polyethylene (PE) and filled with polystyrene foam (EPS). The buoys are made to accommodate the Jotron® MF1114 light-armature. In many cases the bracket can be adjusted to accommodate also different other standard models / types of light armatures. The buoys come complete with hot dip galvanized armature and swivel. The LB-series light-buoys are used for marking of fishing equipment as well as fish farms, moorings, cables, pipelines and many different other surface or submerged installations.

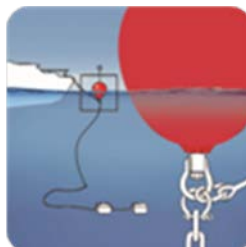
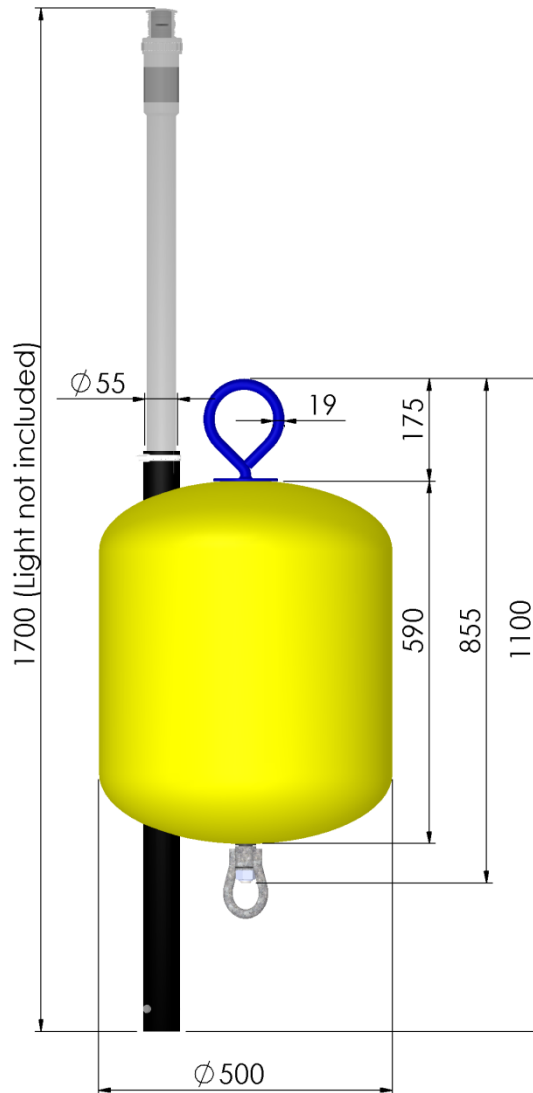
## Polyform AS

Polyform AS is a world leading manufacturer of buoys fenders and floats, and the originator of the modern inflatable plastic buoy. The company is registered in Norway and situated in Ålesund at the north-western coast of Norway, and benefits from being located in one of the world's most innovative maritime environments.

The product range of Polyform AS consists of:

- Inflatable buoys and fenders made from soft Vinyl plastics.
- Purse Seine Floats, buoys and marina fenders made from BACELL closed cell foam.
- Hard-shell buoys and pontoon floats made from PE and filled with foam

## Product information



Only the lower swivel shall be used for mooring. Do not expose the buoy to a load of more than 60% of its total buoyancy. All mooring shall be checked for wear and tear twice a year.

Article number	LB100
Diameter	500 mm
Height (ex. light)	1100 mm
Total length of steel rod	855 mm
Rod diameter	19 mm
Weight (nominal)	12,5 Kg
Weight w. Jotron MF1114	18,5 Kg
Gross volume	105 L
Recommended max load	55 Kg

## Technical information

Buoy body material description	
Material	LLPE
Hardness, shore D	57
Tensile strength	17,5 MPa
Ultimate Elongation	650%
Recommended min temp.	-25°C
Recommended max temp.	40°C
Temp. not to be exceeded	50°C
Specific gravity	0,94
Foam core material description	
Material	EPS
Density	25 Kg/m <sup>3</sup>
Compressive strength	50 KPa

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For all measurements, weights and other technical data specified in this data sheet, please allow for a deviation of not less than +/-5%. The illustration may deviate from the actual product.