

# Polyform® Light Spring Buoy



Proudly made by  
The Originator of  
Modern Plastic Buoys

## POLYFORM® OF NORWAY

The LSB series Light Spring Buoys are constructed from an outer, rotomolded PE shell that is filled with polystyrene foam (EPS). The LSB buoys are designed for surface use and special measures have been taken to ensure the product's ability to withstand wear and tear and highest possible breaking load for the ropehold.

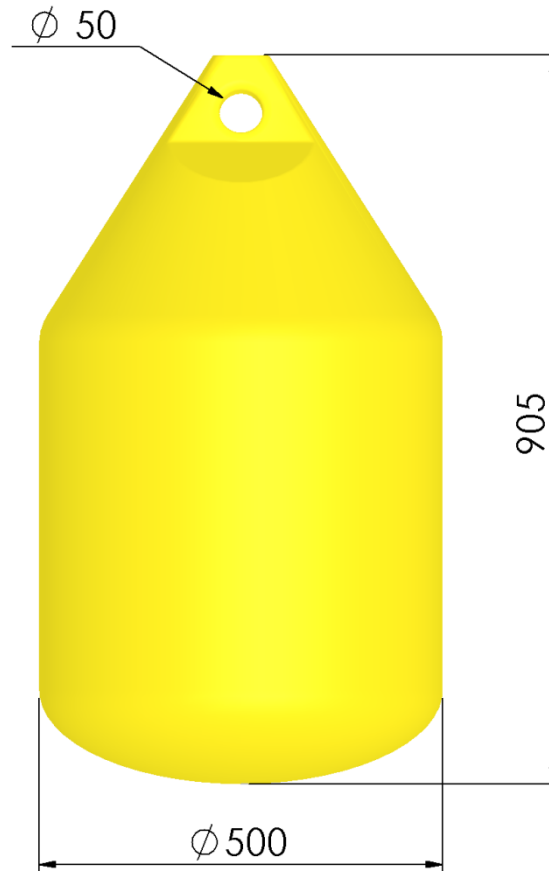
## Polyform AS

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



Article number	LSB120
Diameter	500 mm
Height (max)	905 mm
Weight (nominal)	10 Kg
Eye diameter for ropehold	50 mm
Valve type	-
Gross volume	120 L
Recommended max load	70 Kg

## Technical information

Breaking load for ropehold	2500 Kp
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.