## **Polyform® Light Spring Buoy**

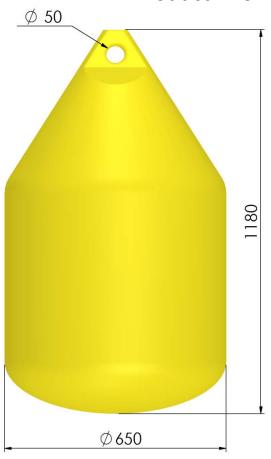


# Proudly made by The Originator of Modern Plastic Buoys

#### 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.

### **Product information**



<b>Article number</b>	LSB250
Diameter	650 mm
Height (max)	1180 mm
Weight (nominal)	19,5 Kg
Eye diameter for ropehold	50 mm
Valve type	-
Gross volume	250 L
Recommended max load	140 Kg

## Technical information

Breaking load for ropehold	3500 Kp	
<b>Buoy body material description</b>		
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/m³ Compressive strength 50 KPa

### **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 northwestern 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