

# 1500mm dia. Navigation Buoy

SL-B1500

Sealite have a range of mooring chains & accessories - ask your representative today how we can supply your complete mooring solution



## The Sealite Advantage

- Single piece float
- Complete unit - ready for immediate installation
- High visibility red, green, white or yellow as per IALA recommendations
- 316-grade moulded-in tie bar provides outstanding lifting strength
- Excellent buoyancy & stability

**Sealite's SL-B1500 is an extremely robust, high visibility 1500mm dia. navigation buoy perfect for a variety of installations including inland waterways, harbour and coastal nav aids.**

The SL-B1500 has a one-piece, rotationally-moulded float section which incorporates an internal stainless steel brace that is linked between the lifting and mooring eyes. This brace ensures even stresses across the buoy during lifting, creating an incredibly robust AtoN with a service life of up to 20 years.

The top section of the buoy is also rotationally-moulded from UV-stabilised, virgin polyethylene, and can be fitted with top marks and lantern to suit any IALA recommended buoy configuration required. The buoy has direct lantern attachment points for a variety of Sealite solar lights.

Polyethylene buoys require minimal maintenance; they never have to be painted, and the polyethylene inhibits marine growth therefore increasing the interval between servicing. The lightweight but strong polyethylene also means routine maintenance may be performed onsite.

The SL-B1500 is environmentally-friendly and recyclable.

Optional Mould-in Graphics Available

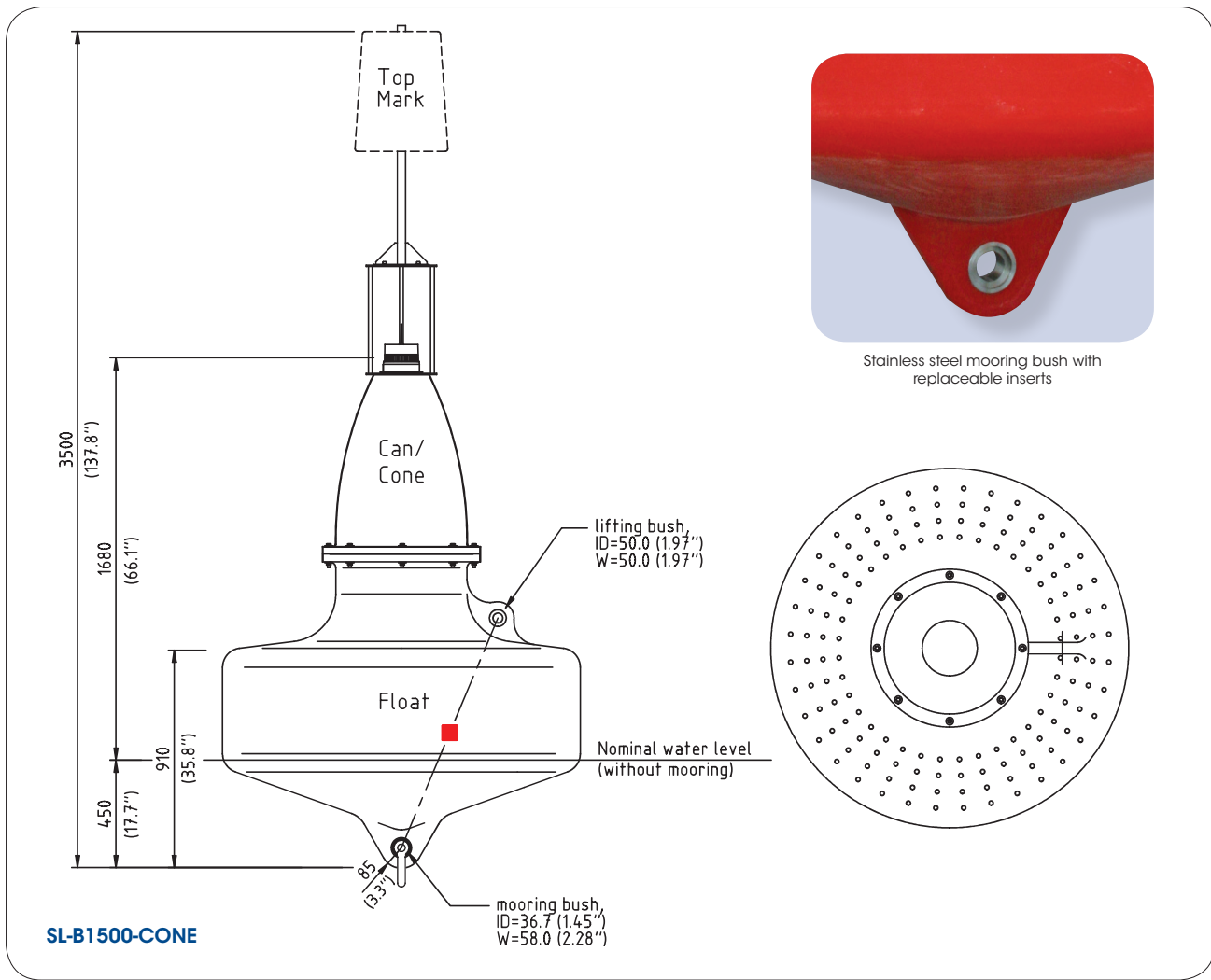


Sealite buoy products are made from recyclable materials. As a service to customers, individual components and products at the end of their service life may be returned to Sealite for recycling.



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## SPECIFICATIONS\* SL-B1500

### General Characteristics

Available Colours  
 Focal Plane Height (mm/inches)  
 Total Float Volume (ltrs/US gallon)  
 Nominal Freeboard (mm/inches)  
 Nominal Draft (mm/inches)  
 Reserve Buoyancy (kgs/lbs)  
 Maximum Mooring Load (kgs/lbs)  
 Draft, Maximum (mm/inches)  
 Freeboard, Minimum (mm/inches)  
 Safe Working Load, 1pt (kgs/lbs)  
 Submergence (kg/cm, lb/inches)

Red, Green, White, Yellow as per IALA Recommendations  
 1680 / 66<sup>1</sup>/<sub>8</sub>  
 1120 / 296  
 460 / 18<sup>1</sup>/<sub>8</sub>  
 450 / 17<sup>3</sup>/<sub>4</sub>  
 280 / 617  
 280 / 617  
 605 / 23<sup>3</sup>/<sub>4</sub>  
 300 / 11<sup>3</sup>/<sub>4</sub>  
 2300 / 5070  
 18.2 / 101.9

### Physical Characteristics

Material  
 Wall Thickness (mm/inches)  
 Ballast (kg/lbs)  
 Filling  
 Height (mm/inches)  
 Width (mm/inches)  
 Mass (kg/lbs)  
 Product Life Expectancy

Rotationally-moulded UV-stabilised virgin polyethylene, internal 316-grade stainless steel bracing  
 12 / 1/2 (float section), 7 / 1/4 (top section)  
 70 / 154  
 Closed-cell polyurethane foam (float section)  
 3500 / 137<sup>3</sup>/<sub>4</sub>  
 1500 / 59<sup>1</sup>/<sub>8</sub>  
 220 / 485  
 >20 years

### Certifications

IALA  
 Quality Assurance

Surface colours compliant to IALA E-108  
 ISO9001:2008

### Intellectual Property

Trademarks

SEALITE® is a registered trademark of Sealite Pty Ltd  
 5 years

### Warranty\*

### Lantern Options Options Available

- Sealite SL-15, SL-60, SL-70, SL-C310, SL-C410, SL-C415 or SL-C420 lantern
- Mould-in graphics
- Sealite IALA recommended top marks
- Radar reflector



\* Specifications subject to change or variation without notice  
 \* Subject to standard terms and conditions