

1500mm dia. Navigation Buoy

SL-B1500

V1_2015

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



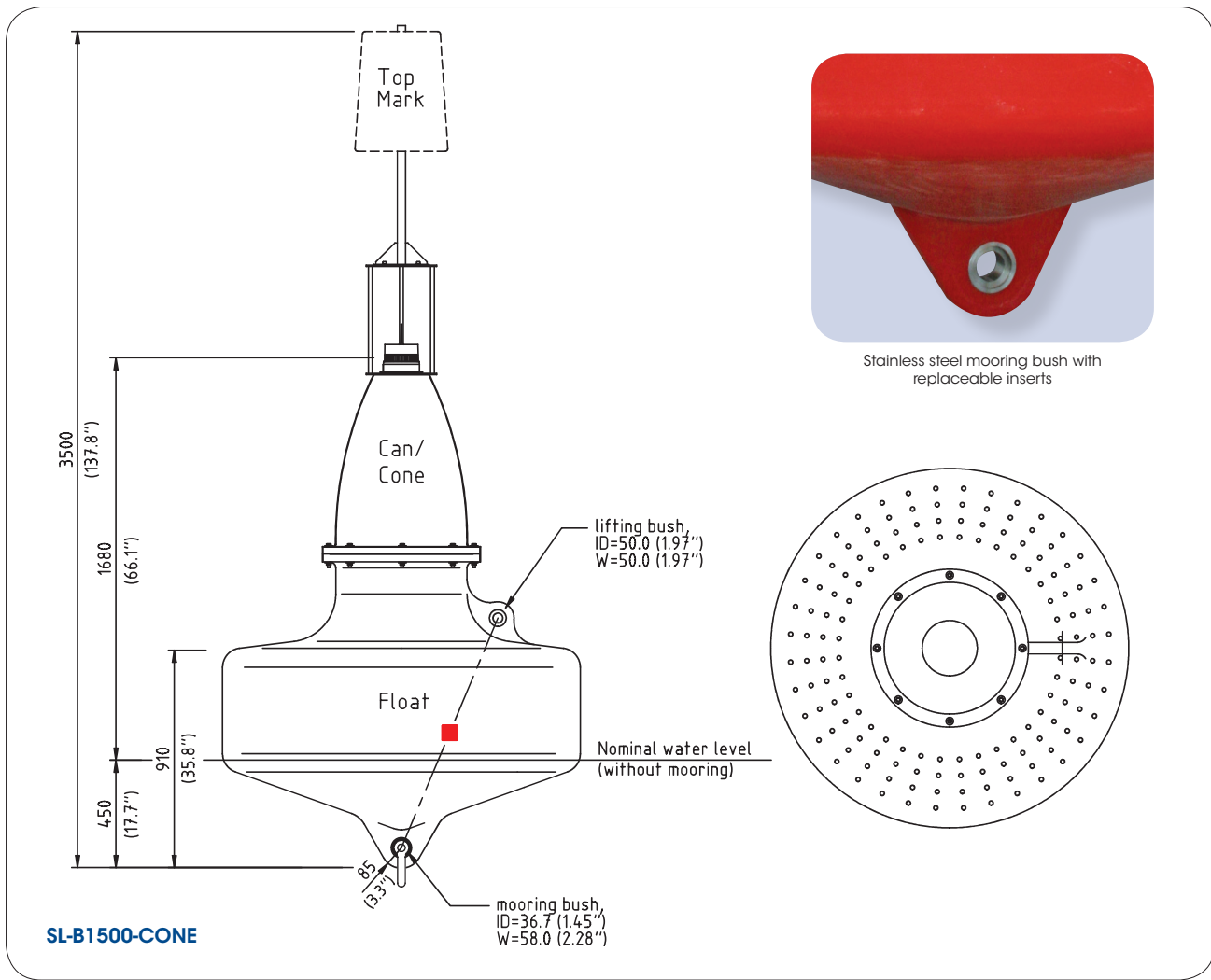
Environmentally Friendly & Recyclable

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 / 66¹/₈
1120 / 296
460 / 18¹/₈
450 / 17³/₄
280 / 617
280 / 617
605 / 23³/₄
300 / 11³/₄
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 / 137³/₄
1500 / 59¹/₈
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