

1250mm dia. Navigation Buoy

SL-B1250

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



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.

Optional Mould-in Graphics Available

The SL-B1250, 1250mm dia. Navigation Buoy, has proven its superior performance in many parts of Australia and around the world for long-range river and sea navigation.

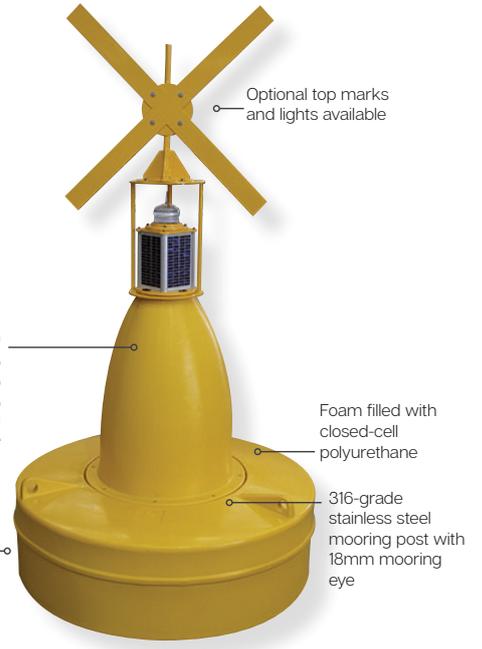
The base is moulded in one-piece, strong, coloured, durable polyethylene – filled with closed-cell polyurethane and UV-stabilised for resistance to sunlight.

The strong, lightweight polyethylene buoy top is moulded in standard IALA high visibility colours and shapes to suit a range of installation requirements.

For superior night visibility, the SL-B1250 navigation buoy may be fitted with a range of Sealite solar LED marine lanterns up to 5NM+.

Brass inserts provide a secure mounting for top, tower and signs. A 316-grade stainless steel eyebolt passes through the base providing a strong mooring chain attachment point.

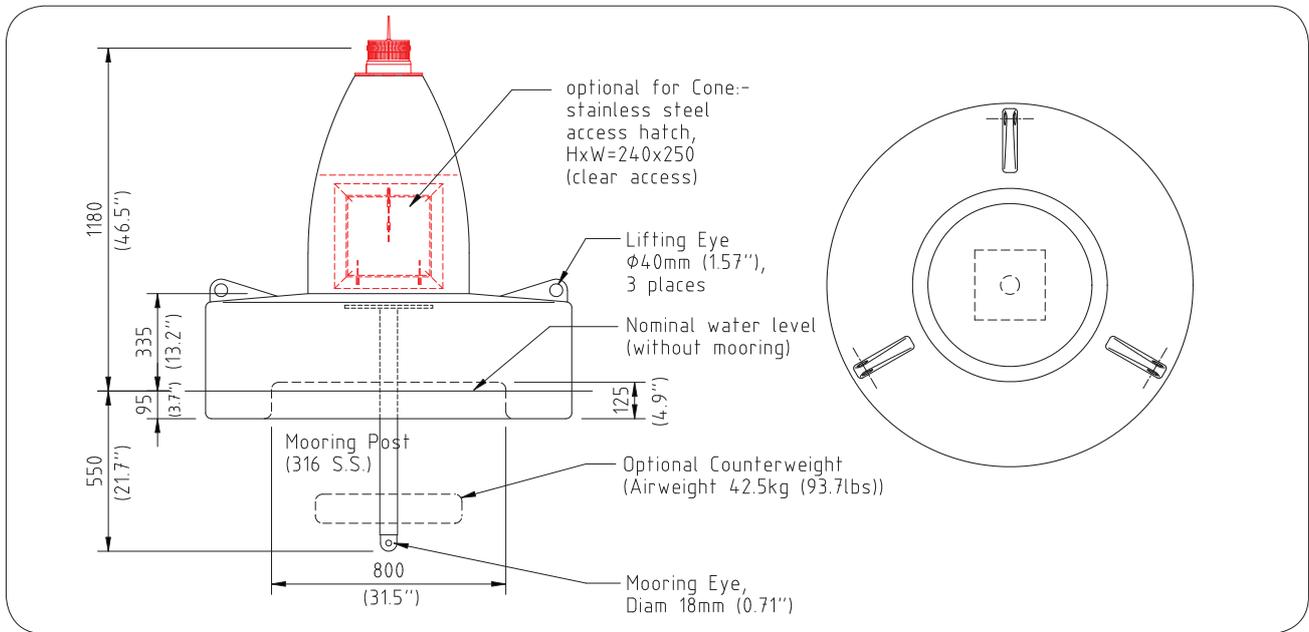
In addition, all hardware and fittings are 316-grade stainless steel.



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 stainless steel eye bolt for strong mooring chain attachment point
- Excellent buoyancy & stability

Technical Illustrations



Technical Specifications*

| SL-B1250 | |
|-------------------------------------|---|
| General Characteristics | |
| Available Colours | Red, Green, White, Yellow as per IALA Recommendations |
| Focal Plane Height (mm/inches) | 1180 / 46½ |
| Total Float Volume (ltrs/US gallon) | 610 / 161 |
| Nominal Freeboard (mm/inches) | 335 / 13¼ |
| Nominal Draft (mm/inches) | 550 / 21½ |
| Total Reserve Buoyancy (kgs/lbs) | 558 / 1230 |
| Operational Buoyancy (kgs/lbs) | 155 / 342 |
| Maximum Mooring Load (kgs/lbs) | 155 / 342 |
| Draft, Maximum (mm/inches) | 675 / 26¾ |
| Freeboard, Minimum (mm/inches) | 210 / 8¼ |
| Submergence (kg/cm, lb/inches) | 12.5 / 70 |
| Visual Area (m²/ft²) | 0.8 / 8.6 |
| Physical Characteristics | |
| Material | Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade stainless steel mooring pole |
| Wall Thickness (mm/inches) | 9 / ¾ (float section), 7 / ½ (top section) |
| Ballast (kg/lbs) | 30 / 66 external counter-weight (optional) |
| Filling | Closed-cell polyurethane foam (float section) |
| Height (mm/inches) | 1180 / 46½ |
| Width (mm/inches) | 1250 / 49¼ |
| Mass (kg/lbs) | 70 / 154 |
| Product Life Expectancy | Up to 12 years ^ |
| Certifications | |
| IALA | Surface colours compliant to IALA E-108 |
| Quality Assurance | ISO9001:2015 |
| Intellectual Property | |
| Trademarks | SEALITE® is a registered trademark of Sealite Pty Ltd |
| Warranty * | 1 year |
| Lantern Options | Sealite SL-15, SL-60, SL-70, SL-75 or SL-C310 lantern |
| Options Available | <ul style="list-style-type: none"> • Custom signage • Sealite IALA recommended top marks • External ballast • Radar reflector • Access hatch • Solar power supplies |



Available in a range of IALA colours and configurations, optional mould-in graphics and with a wide range of IALA recommended top marks

We believe technology improves navigation™



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* Subject to standard terms and conditions
 * Intensity setting subject to solar availability
 * Specifications subject to change or variation without notice
 * Refer to the Sealite website under the warranty section

