

700mm Diameter Marker Buoy

SL-B700RB Regulatory Buoy

Optional



SL-15



SL-60



SL-70

Foam filled with closed-cell polyurethane

Optional solar light available

Made from strong, durable, UV-stabilized, virgin polyethylene

Interconnected mooring & lifting eye

Stainless steel mooring bush

The SL-B700RB Regulatory Style Buoy meets USA Federal, State and Local requirements for regulatory buoys, and is ideal for regulatory marking of hazards, obstructions, mooring fields, and other areas requiring site specific signage.

The SL-B700 Regulatory Buoy is extremely long lasting as it is molded from strong, durable UV-stabilized polyethylene. A large mooring chain attachment point accommodates a 16mm shackle or 12mm cable.

Sealite's SL-B700 Regulatory Buoy incorporates an interconnected mooring and lifting eye for additional strength while being deployed. The top section has 3 threaded M6 inserts, molded into the buoy to enable easy mounting of either the SL-15, SL-60 and SL-70* 1-3NM Solar Marine Lanterns.

In addition to standard regulatory signage, custom graphics are available. Molded into the SL-B700 during production, graphics will hold up under heavy UV exposure and won't peel or fade. Vinyl wraps are also available in 10 oz. heavy duty material which includes retroreflective orange bands as standard and silver retroreflective band as an option. Vinyl Decal Restoration Kits are also available to refurbish or repurpose older buoys.

The SL-B700RB is used extensively throughout North America by Federal, State and Local authorities as well as conservation groups and private associations.

Available Configurations

- Regulatory Buoy - White with Orange Stripes
- Hazard Buoy - Orange
- Channel Markers - Red or Green
- Special Purpose Marks - Yellow



Features

- Molded from strong, durable UV-stabilized polyethylene
- Interconnected mooring and lifting eye for additional strength
- Easy mounting of solar marine lanterns
- Regulatory signage

Cost Effective

- Low maintenance costs
- Withstand heavy UV exposure ensuring no peeling or fading

Optional

- Custom, mold-in graphics
- Mooring equipment & chains
- Vinyl decal restoration kits to refurbish or repurpose older buoys

Reliable

- Excellent buoyancy & stability

Applications


- Regulatory marking of hazards, mooring fields, cautionary zones
- Navigation channels, harbor approaches and port entrances

Certifications

- Meets U.S federal, state and local regulations for Regulatory Buoys

Technical Specifications *

| SL-B700RB Regulatory Buoy | |
|-------------------------------------|---|
| General Characteristics | |
| Available Colours | White, Yellow, Red, Green and Orange as per IALA Recommendations |
| Focal Plane Height (mm/inches) | 1155 / 45 ^{1/2} |
| Total Float Volume (Itrs/US gallon) | 197 / 52 |
| Nominal Freeboard (mm/inches) | 408 / 16 |
| Nominal Draft (mm/inches) | 223 / 8 ^{3/4} |
| Reserve Buoyancy (kgs/lbs) | 60 / 132 |
| Maximum Mooring Load (kgs/lbs) | 60 / 132 |
| Draft, Maximum (mm/inches) | 470 / 18 ^{1/2} |
| Freeboard, Minimum (mm/inches) | 160 / 6 ^{1/4} |
| Submergence (kg/cm, lb/inches) | 3.8 / 21.6 |
| Physical Characteristics | |
| Material | Rotationally-molded UV-stabilized virgin polyethylene |
| Wall Thickness (mm/inches) | 7 / 1/4 |
| Ballast (kg/lbs) | 22.7kg / 50 lbs |
| Filling | Closed-cell polyurethane foam |
| Height (mm/inches) | 1372 / 54 |
| Collar Width (mm/inches) | 305 / 12 |
| Can Width (mm/inches) | 700 / 27.5 |
| Mass (kg/lbs) | 43 kg / 95 lbs |
| Product Life Expectancy | Up to 12 years |
| Certifications | |
| 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 or SL-70 lantern |
| Options Available | <ul style="list-style-type: none"> • Mold-in graphics • Vinyl wraps • Side attachments are available |

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 - Specifications subject to change or variation without notice
 - * Subject to standard terms and conditions
 - * Port Hand Region B shown in illustrations
 - * Patent Pending

Technical Illustration

