



The SL-B700 is a short-range buoy ready for immediate installation. Typical applications include day and night channel, speed zone, restricted area marking and aquaculture.

The SL-B700 is extremely long-lasting, and is molded in strong, durable, UV-stabilized polyethylene. A large mooring chain attachment point accommodates a 5/8" (16mm) shackle or 1/2" (12mm) silver rope.

The SL-B700 incorporates an interconnected mooring and lifting eye for additional strength and flexibility in installation. The top section has 3 threaded studs, molded into the buoy to enable easy mounting of either the SL-15, SL-60 or SL-70 1-3NM+ solar lights.

#### FEATURES:

- Range of High visibility red, green, white or yellow as per IALA recommendations
- mooring equipment & chain available
- Excellent buoyancy & stability
- 316-grade molded-in tie bar for strength between the lifting & mooring eye & supports the mooring chain
- Mould-in graphics to suit customer requirements

#### SPECIFICATIONS

##### General Characteristics

Available Colors

Focal Plane Height (mm/inches)

Total Float Volume (lts/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 (kg/lbs)

Submergence (kg/cm, lb/inches)

##### Physical Characteristics

Material

Wall Thickness (mm/inches)

Ballast (kg/lbs)

Filling

Height (mm/inches)

Width (mm/inches)

Mass (kg/lbs)

Product Life Expectancy

#### SL-B700

Red, Green, White, Yellow as per

IALA Recommendations

1305 / 51<sup>3</sup>/<sub>8</sub>

170 / 45

408 / 16

223 / 8<sup>3</sup>/<sub>4</sub>

60 / 132

60 / 132

470 / 18<sup>1</sup>/<sub>2</sub>

160 / 6<sup>1</sup>/<sub>4</sub>

135 / 298

3.8 / 21.6

Rotationally-molded UV-stabilized

virgin polyethylene,

7 / <sup>1</sup>/<sub>4</sub>

20 / 44 internal concrete

Closed-cell polyurethane foam

1510 / 59<sup>3</sup>/<sub>8</sub>

700 / 27<sup>1</sup>/<sub>2</sub>

38 / 84

Up to 12 years



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