

# Sealite Marker Buoys

## Sealite SL-B700 Marker Buoys

The SL-B700 is a short-range small marker bouy 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.

The SL-B700 incorporates an interconnected mooring and lifting eye for additional strength and flexibility in installation.

### Features are

High visibility red, green, white or yellow as per IALA recommendations.

Range of mooring equipment & chain available.

Excellent buoyancy & stability.

A stainless Steel 316 casted connection rod for strength between lifting and mooring eye support a mooring chain.

Mould-in graphics to suit customer requirements.

See picture with example.

Possibility to mount a solar navigation light on the top of the buoy.

Possibilities are Sealite SL-15, SL-60 and the SL-70 lanterns.

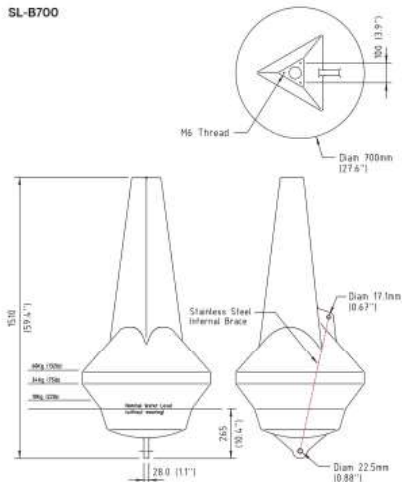


Article No.	Description
025200	Sealite SL-B700 Red
025201	Sealite SL-B700 Green
025202	Sealite SL-B700 Yellow
025208	Sealite SL-B700 adaptor plate for lantern mounting

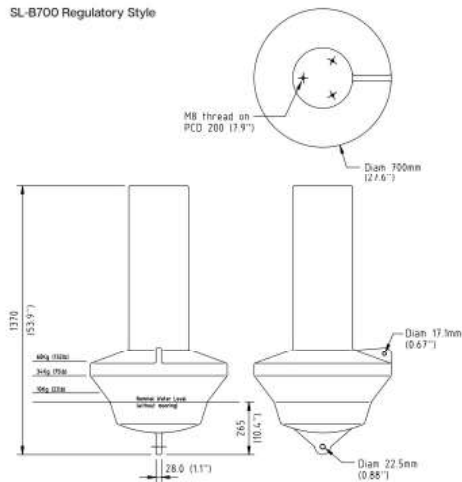


Technical specifications			
Focal plane height	1305 mm	Material	Rotationally-moulded UV-stabilised virgin polyethylene
Total float volume	170 ltr	Wall thickness	7.0 mm
Nominal freeboard	408 mm	Ballast	20 kg internal concrete
Nominal draft	223 mm	Filling	Closed-cell polyurethane foam
Total reserve buoyancy	132 kg	Height	1510 mm
Operational buoyancy	60 kg	Width	700 mm
Maximum mooring load	60 kg	Mass	38 kg
Maximum draft	470 mm	Product life expactancy	Up to 12 years
Freeboard minimum	160 mm	IALA	Surface colors compliant to IALA E-108
Safe working load 1 pt	135 kg	Top mounting	Marine lantern connection via top mounting adapter plate
Submergency	3.8 kg/cm	Compatible lanterns	SL-15, SL-60, SL-70 solar lanterns

SL-B700



SL-B700 Regulatory Style



## Sealite SL-B700 Marker Buoys

The Sealite SL-B700 Marker buoys are also available with special marks logo and text.



# Sealite Marker Buoys



## Sealite AQUAFLOAT-800 Marker Buoys

The Sealite SL-AQF 800 is a rotationally-moulded marker buoys series designed as a single piece, low cost aid to marine navigation.

With a large 800 mm diameter these buoys provide clear visibility and can be fitted with a range of solar marine lanterns.

The SL-AQF 800 series of buoys are available in various configurations to suit the IALA requirements, and are rotationally-moulded in high visibility, UV-stabilised polyethylene. Molded inserts on top of the section of the float allow for convenient lantern attachment, while the buoys are foam filled with close-cell polyurethane to prevent water ingress in the unlikely event of damage.

Moulded Stainless Steel lifting eyes in the SL-AQF800-CAN and the SL-AQF800-CONE buoys enable ease of maintenance and servicing.

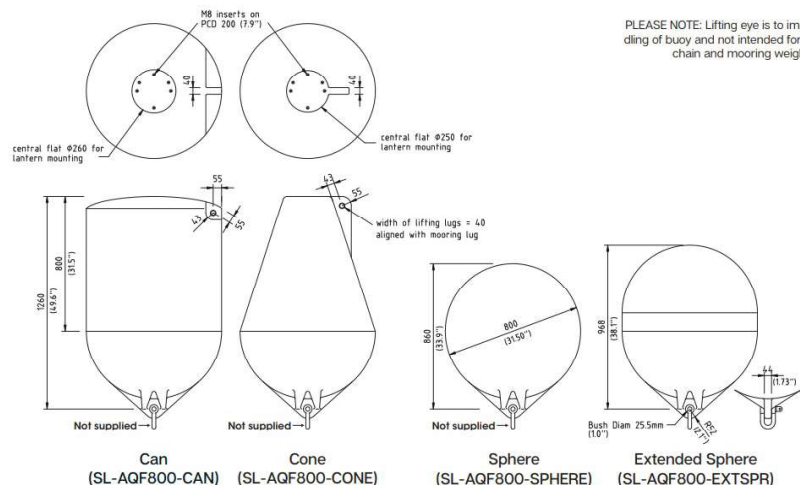
Possibilities to mould-in graphics to suit the customer requirements. Range of mooring equipment available. High visibility red, green, white or yellow as per IALA recommendations.

Possibilities to mount solar navigation lanterns on top of the buoy. Possibilities are Sealite SL-15, SL-60, the SL-70 and SL-75 lanterns.



Article No.	Description
025210	Sealite SL-AQF800-CAN Red
025220	Sealite SL-AQF800-CONE Red
025211	Sealite SL-AQF800-CAN Green
025221	Sealite SL-AQF800-CONE Green
025212	Sealite SL-AQF800-CAN Yellow
025222	Sealite SL-AQF800-CONE Yellow
025213	Sealite SL-AQF800-CAN White
025223	Sealite SL-AQF800-CONE White

Technical specifications			
Total float volume	800 ltr	Material	Rotationally-moulded UV-stabilised virgin polyethylene
Total reserve buoyancy	494/280 kg CAN/CONE	Wall thickness	8.0 mm
Operational buoyancy	108 kg	Ballast	20 kg internal concrete
Maximum mooring load	108 kg	Filling	Closed-cell polyurethane foam
Draft maximum	510 mm	Height	From 860 mm
Freeboard, maximum	800 mm	Width	800 mm
Mass	38 kg	IALA	Surface colors compliant to IALA E-108
Product life expectancy	Up to 12 years	Top mounting	Marine lantern connection via top mounting adapter plate
		Compatible lanterns	SL-15, SL-60, SL-70, SL-75 solar lanterns



## Sealite SL-AQF800 Marker Buoys

The Sealite SL-AQF800 Marker buoys are also available with special marks logo and text.

**Special lifting eye is located on top of the buoy to improve handling of buoy and not intended for lifting with chain and mooring weigh!!!**

**For mounting a Sealite Solar Marine Lantern on top an optional adapter plate needs to be ordered separate.**

