



BL-717 BUOY

The BL-717 is a standard U. S. Coast Guard steel buoy designed and constructed for maximum visual range in relatively shallow water and applications.

Related/Optional Equipment

Lanterns:	FA-249 LED Lantern WOA (Wide Open Angle) Lantern Self-Contained Lantern Flickering Lantern
Horn:	LIEX 710/051
Radar Beacon:	Phalcon-2000
Weather Report:	WX-Pro with AIS
Monitoring Systems:	AIS - Atonis System GSM Cell Phone Monitoring System DGPS – Differential GPS Positioning System
Synchronization:	Uniflash III Wireless
Top Mark:	Mounted Duplex Lantern Stand
Solar Power System:	Various Outputs - Dual & Triple Winged Available
Solar Batteries:	12V 115 AH Maintenance-free, Sealed, Deep Cycle, Lead Acid
Solar Battery Box:	Mounted Externally on Stand
Battery Box Capacity:	(2) 12V 115AH Batteries
Mooring Bridle:	28mm x 2,134mm (1 1/8" X 84")
Mooring Chain:	32mm (1 1/4")
Sinker:	3,175kg (7000 lbs.)



SPECIFICATIONS

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Physical Characteristics (No Mooring)

Buoy Weight:	3,543 kg (7,810 lbs.)
Buoy Draft:	1.7 m (5' 6")
Focal Height of Light:	3.6 m (11' 8")
Freeboard:	0.9 m (3' 0")
Minimum Freeboard:	0.3 m (1' 0")
Pounds per Inch Immersion:	205/199

Operational Characteristics (Nominal)

Daymark Visual Range:	2.3NM
Radar Range:	2.7NM
Mooring Depth (Min.):	4.6 m (15' 0")
Mooring Depth (Max. w/ Chain):	61 m (200' 0")

*Specifications subject to change without notice.

