

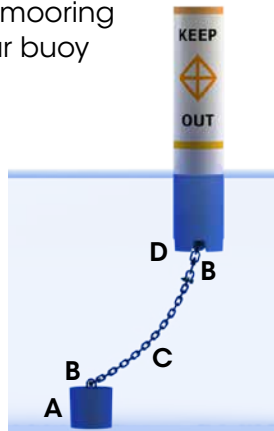
Buoys and Moorings



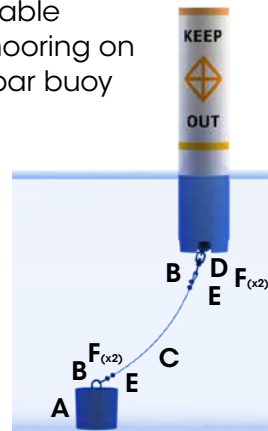
Inland Waterway and Shallow Harbor Solutions

Mooring/Installation Examples

Chain mooring on spar buoy



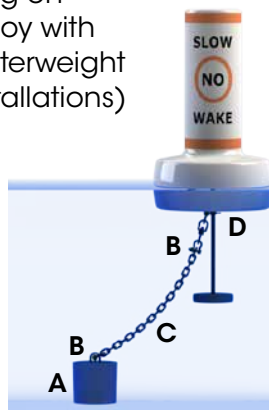
Cable mooring on spar buoy



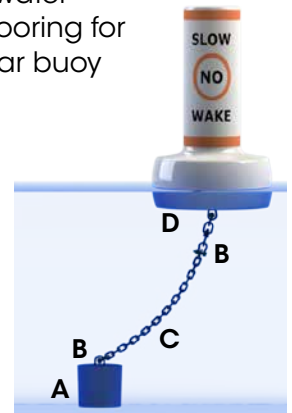
Fast water side mooring for float collar buoys



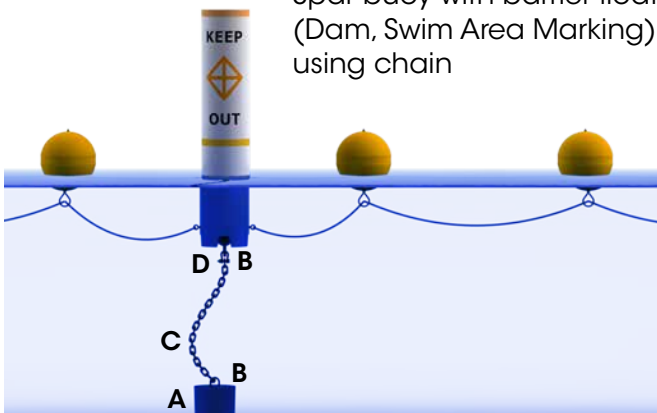
Chain mooring on float collar buoy with external counterweight (standard installations)



Shallow water chain mooring for float collar buoy



Spar buoy with barrier floats (Dam, Swim Area Marking) using chain



Mooring System Key

A	Mooring Weight
B	Shackle
C	Chain or cable
D	Swivel at buoy/chain connection point
E	Thimbles
F	Cable Clamps

Regulatory Float Collar Buoys



Features

- Excellent stability for rough, choppy conditions
- Large buoy base for increased reserved buoyancy

Options

- Solar lantern (see table below)
- Mold in graphics
- Alternative colors available (yellow or orange)



ARD-K7



ARD-K9



ARD - K10



ARD-K11



ARD - K12



Solar Powered Buoy at Night

Solar LED Marine Lanterns—1-2NM & 2-3NM

1-2 Nautical Mile Lantern



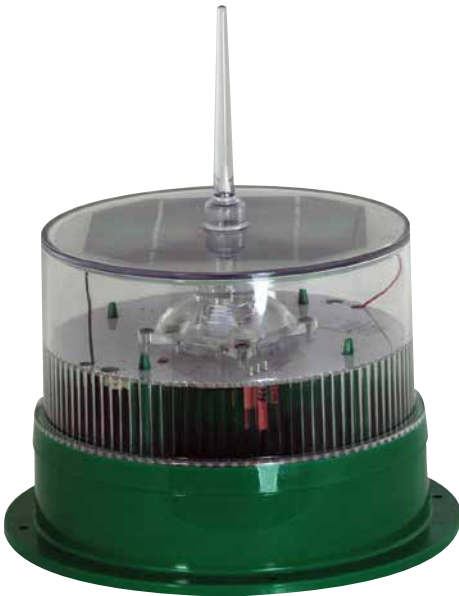
Features of ARD-BL-K7 1-2NM Solar Marine Lanterns

- User-adjustable flash characters
- Automatic night activation
- NiMH battery for long service life and wide temperature range
- Completely sealed and self-contained using advanced UV-sealing
- Internal solar module
- Lens and base molded from UV-stabilized LEXAN® polycarbonate
- Installs in minutes and operates maintenance free for up to five years
- Waterproof (to IP68 standards)
- 100,000 hour life expectancy

Options

- Available colors: red, green, yellow, white, blue
- ON/OFF switch for temporary installations

2-3 Nautical Mile Lantern



Features of Sealite's SL-60 2-3NM Solar Marine Lanterns

All of the SL-15 features plus:

- Detachable bird deterrent

Options

- GPS synchronization
- 200mm bolt pattern base
- Larger battery pack

Light Characteristics	ARD-K7-BL	ARD-K-BL
Visible Range (NM) AT @ 0.85	1 - 2	1 - 3
Available Flash Characteristics	16 user-adjustable IALA flash characteristics (other flash patterns available on request)	Up to 256 IALA recommended (user adjustable)
Intensity Adjustments	Multiple Intensity Settings	Multiple Intensity Settings
Mounting	4x6mm mounting holes	4x4.5mm mounting holes
Height (in/mm)	5.5 (141)	8.125 (205)
Width (in/mm)	5.375 (136)	7 (177)
Weight (lbs/kg)	1.125 (0.5)	2.125 (0.9)