

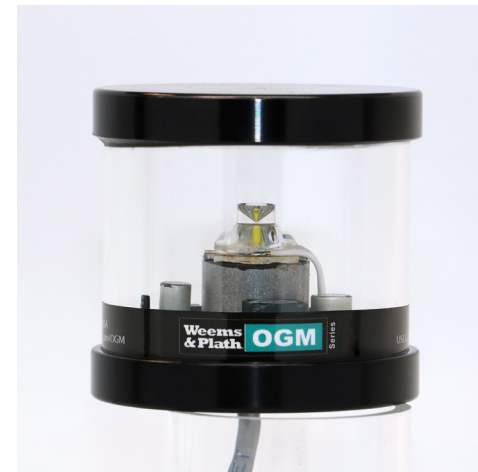


LX COLLECTION

All Around (WHITE) Anchor LED Navigation Light

Models: LXA & LXA-P

OWNER'S MANUAL



USCG 3NM Approved

33 CFR 183.810 Meets ABYC-A16

Tested by Imanna Laboratories 4/30/2004

Weems & Plath®

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INSTALLATION INSTRUCTIONS

Weems & Plath's OGM LX All Around (WHITE) LED Navigation Lights are designed for use on both power and sailing vessels of any length and will provide full brightness at any operating voltage from 9V to 30V DC. This insures the light will meet or exceed the visibility requirements as the battery voltage drops from use. To insure compliance with the '72 COLREGS and U.S. Inland Rules, the installation instructions provided below must be followed.

Mounting:

1. The All Around Anchor Light may be mounted at any convenient point on your boat.
2. There are three 6-32 threaded holes in the bottom of the light's housing. This allows the light to be mounted to a variety of mounting brackets. **Mounting brackets can be purchased from Weems & Plath or your local marine retailer.*
3. We recommend using an anti-seize lubricant (such as Tef-Gel) when installing the stainless steel fasteners in aluminum housing.
4. The light should be mounted level and even to ensure maximum visibility of the light.

Wiring:

1. The All Around Anchor Light is supplied with 3-feet of 20 AWG marine-grade cable. All wire splices should be made with marine-grade butt splices or soldered, and protected from the weather. Wiring should be done in accordance with U.S. Coast Guard Safety Standards for Boat Electrical Systems (33 CFR 183) and A.B.Y.C. Standard E-9.
2. This light includes Polarity Protection™, which ensures the light will work regardless of applied voltage polarity. Just connect the two wires to the boat's DC power. Ensure that the supplied voltage is greater than 8V and less than 31 V DC. Weems & Plath does not guarantee any light connected improperly or to an incorrect voltage. Always verify proper DC voltage before final connections are made.
3. **WARNING:** The current draw of the All Around Anchor Light is ≤ 0.33 Amps at 12V DC. The power circuit should include proper fusing or a circuit breaker with a trip current of 5 Amps or less.
4. Check the light with a battery after installation is complete to ensure proper operation.

**If your All Around Anchor Light has a photodiode option, the light will blink twice and then go off in ambient light. This is normal operation.*

SPECIFICATIONS

Visibility: 3+ nautical miles

Waterproof: Yes, completely submersible

Power Consumption: 6 Watts

Voltage Range: 9V to 30V DC

Current Draw: ≤ 0.33 Amps at 12V DC

Wiring: 2-conductor 20 AWG UV jacketed 3-foot cable

Horizontal Viewing Angle: 360°

Vertical Viewing Angle: +/- 18°

Model #	Description
LXA	LX All Around (WHITE) LED Nav Light
LXA-P	LX All Around (WHITE) LED Nav Light with Photodiode

Warranty:

This product is covered by a Limited LIFETIME Warranty. For more details on the warranty, please visit: www.Weems-Plath.com/Support/Warranties

To register your product visit: www.Weems-Plath.com/Product-Registration