

Specifications

Visibility: 2 nautical miles

Waterproof: submersible

Power Consumption: 6 Watts

Voltage Range: 10 V to 36 Volts DC

Current Draw: 0.20 amps at 12 V

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

Model Number	Description
LXA	Anchor LED light
LXA-P	Anchor LED light with daylight sensor using photodiode

Limited Warranty

This OGM LXA Anchor light is warranted for three years against any defects in material or workmanship. Any light that develops such defect within this period from date of purchase will be repaired or replaced at OGM's option. The light should be returned to OGM with an RMA (Return Merchandise Authorization) number, and the sales receipt. Also, please include a written statement of the failure, including when, and how it occurred. Warranty is void if the light is opened or otherwise tampered with. This warranty does not cover any shipping costs.

This limited warranty does not cover damage to this product due to misuse, accident or improper installation, nor does it cover any incidental or consequential expenses to the user resulting from malfunction, non-function or misuse of this product. It does not cover damage from lightning, or other natural disasters.

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Made in the U.S.A.

Orca Green Marine (OGM) LED Anchor Light

Models LXA, LXA-P

Owner's Manual



USCG 2NM Approved

33 CFR 183.810 Meets ABYC-A16

Tested by Imanna Laboratories 4/30/2004



Installation Instructions

OGM's LED navigation lights are designed for use on power-driven or sailing vessels under 20 meters (65.5ft) in length. All Argo Navis series LED Anchor lights are designed to provide full brightness at any operating voltage from 9V to 36V 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 anchor light may be mounted at any convenient point on your boat.
2. There are three 6-32 stainless-steel inserts in the bottom of the housing. This allows the anchor light to be mounted to a variety of mounting brackets. Mounting brackets can be purchased from OGM, or custom made by your local boat service shop.
3. The light should be mounted level and even to insure maximum visibility of the light.

WIRING

1. The LXA anchor light is supplied with 3 ft of 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 hook up the two wires to the boats DC power. Insure that the supplied voltage is greater than 6V and less than 36 V DC. OGM 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 LXA Anchor light is 0.20 Amp at 12V. 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 insure proper operation.