



Weems Plath LX3-MH LX Collection Steaming/Masthead LED Navigation Light Owner's Manual

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Weems Plath LX3-MH LX Collection Steaming/Masthead LED Navigation Light



INTRODUCTION

Weems & Plath's OGM LX Steaming/Masthead LED Navigation Light is designed for power or sailing vessels and will provide full brightness at any operating voltage from 9V to 30V DC. This ensures the light will meet or exceed the visibility requirements as the battery voltage drops from use. To ensure compliance with the '72 COLREGS and U.S. Inland Rules, the installation instructions provided below must be followed.

Mounting

1. There are three 6-32 stainless steel inserts in the bottom of the light's housing. This allows the all around light to be mounted to a variety of mounting brackets. *Mounting brackets can be purchased from Weems & Plath or your local marine retailer.*
2. The light should be mounted level and even to ensure maximum visibility of the light.

Wiring

The Steaming/Masthead Light is equipped with a 3-conductor waterproof plug. The mating connector and 2-foot cable are included. Mast wiring of 20-gauge is sufficient to supply power to the light, although 16-gauge is recommended. There are three wires in the supplied mating yellow/black cable, however you will only use two wires for the Steaming/Masthead Light (#LX3-MH). The proper connection for these wires is shown in the following diagram:

Weems & Plath®

214 Eastern Avenue • Annapolis, MD 21403 p (410) 263-6700 • f (410) 268-8713
www.Weems-Plath.com/OGM

Steaming/Masthead LED Nav Lights
Model: LX3-MH

OWNER'S MANUAL

USCG 3NM Approved

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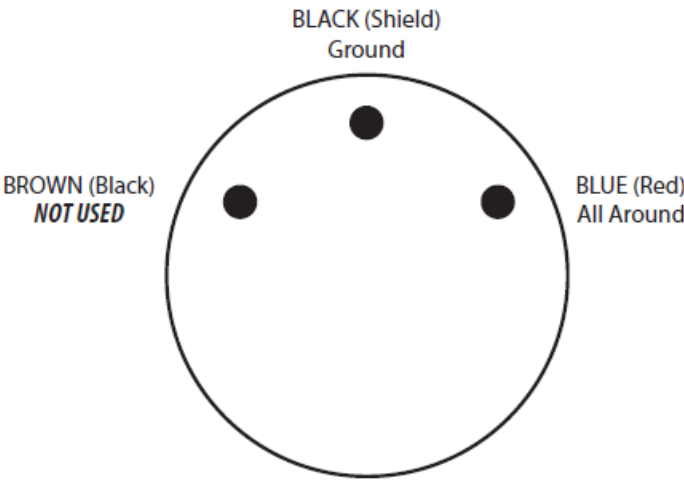
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Quick Disconnect Wiring Diagram



Wire Color from Pigtail	Connection/Function
BLACK	Electrical ground/negative battery terminal
BROWN	(NOT USED)
BLUE	Power for Steaming/Masthead Light

- 1. Connect the black wire to the boat’s DC ground and the blue wire to the boat’s DC positive power source.
NOTE: DO NOT CONNECT THE BROWN WIRE. 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.

2. **WARNING:** The current draw of the Steaming/Masthead Light is 0.4 Amps at 12V DC. The power circuit should include proper fusing or a circuit breaker with a trip current of 1 Amps.
3. Check the light with a battery after installation is complete to ensure proper operation.

SPECIFICATIONS


- Visibility: 3 nautical miles
- Waterproof: yes, completely submersible
- Voltage Range: 9V to 30V DC
- Current Draw: 0.4 Amps at 12V DC
- Wiring: 3-conductor waterproof plug with supplied mating connector and 3-foot cable
- Horizontal Viewing Angle: 225°
- Vertical Viewing Angle: +/- 36°

Warranty

This product is covered by a 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

Documents / Resources

	Weems Plath LX3-MH LX Collection Steaming/Masthead LED Navigation Light [pdf] Owner's Manual LX3-MH LX Collection Steaming Masthead LED Navigation Light, LX3-MH, LX Collection Steaming Masthead LED Navigation Light, Steaming Masthead LED Navigation Light, Masthead LED Navigation Light, LED Navigation Light, Navigation Light, Light
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References

- [Product Registration](#)
- [Warranties](#)
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- [User Manual](#)

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