

## SPECIFICATIONS

**Visibility:** 5 nautical miles (Steaming); 2 nautical miles (Anchor)

**Waterproof:** yes, completely submersible

**Power Consumption:** 6.5 Watts

**Voltage Range:** 4V to 48V DC

**Current Draw:** 0.5 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°

Model #	Description
QS-B	Q Steaming/Masthead LED Nav Light in Black
QS-W	Q Steaming/Masthead LED Nav Light in White
QS360DX-B	Q Steaming/Anchor DELUXE LED Nav Light in Black
QS360DX-W	Q Steaming/Anchor DELUXE LED Nav Light in White

### Warranty:

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

To register your product visit: [www.Weems-Plath.com/Product-Registration](http://www.Weems-Plath.com/Product-Registration)

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## Steaming and Steaming/Anchor LED Nav Lights

**Model: QS-B, QS-W, QS360DX-B, QS360DX-W**

## OWNER'S MANUAL



**USCG 5NM, 2NM Approved**  
33 CFR 183.810 Meets ABYC-A16  
Tested by Imanna Laboratories 12/08/2017

## INSTALLATION INSTRUCTIONS

Weems & Plath's OGMQ Steaming and Steaming/Anchor DELUXE LED Navigation Light is designed for use on power or sailing vessels under 164-feet (50 meters) and will provide full brightness at any operating voltage from 4V to 48V 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:

**FOR SAILBOATS:** The light should be mounted at mid-mast, typically around the first spreader.

**FOR POWER BOATS:** The light should be mounted mid-ship on either a pole above the cabin or high on top of the cabin for clear visibility (the light's horizontal view from the bow of the boat is 225°).

1. First mount the Back Bracket\* to the mast or pole using the two 6-32 stainless steel screws. The bracket should be level and allow for the light's wire assembly to face aft. *\*Mounting brackets can be purchased from Weems & Plath or your local marine retailer.*
2. Insert the light into the bracket and attach the supplied quick disconnect wire, ensuring that the coupling is tightly screwed together.
3. Then attach the light to the bracket using the three 6-32 stainless steel inserts in the bottom of the light's housing.

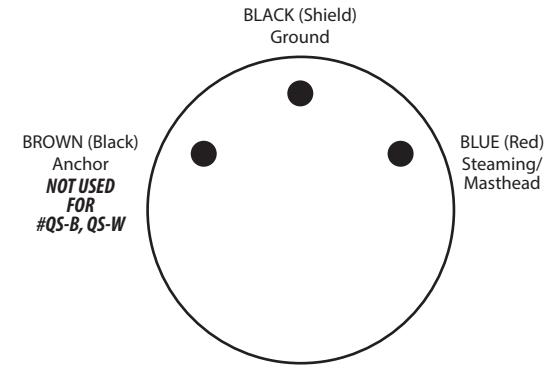
The light is completely waterproof so no extra precautions are necessary to protect the components within the light.

### Wiring:

The Steaming and Steaming/Anchor DELUXE Lights are equipped with a 3-conductor waterproof plug. The mating connector and 3-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 (#QS-B, QS-W)**. The proper connection for these wires is shown in the following diagram:

## Quick Disconnect Wiring Diagram



Wire Color from Pigtail	Connection/Function
BLACK	Electrical ground/negative battery terminal
BROWN	Power for Anchor light ( <i>NOT USED FOR #QS-B, QS-W</i> )
BLUE	Power for Steaming/Masthead light

### Current Draw and Fusing:

The current draw of the Steaming/Masthead and Steaming/Anchor DELUXE Light is a low 0.28 Amps at 12V DC.

A circuit breaker or fuse of 2 Amps is recommended.

Improper fuse protection could result in severe damage to the light, boat, or persons in the event of a catastrophic failure.