



All Around (WHITE) Anchor LED Nav Lights

Model: Q360-B, Q360-W, Q360P-B, Q360P-W

OWNER'S MANUAL



USCG 2NM Approved
33 CFR 183.810 Meets ABYC-A16

Weems & Plath®

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

INTRODUCTION

Weems & Plath's OGM Q All Around (WHITE) Anchor LED Navigation Light is designed for use on power or sailing vessels under 65.5-feet (20 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:

1. The All Around Anchor Light should be mounted at the top of the mast, be level, and with the wire assembly facing aft.
2. The three 6-32 stainless steel inserts in the bottom of the light's housing should be used to secure the light with the included base mounting bracket. **Additional mounting brackets can be purchased from Weems & Plath or your local marine retailer.*
3. The light is completely waterproof so no extra precautions are necessary to protect the components within the light.

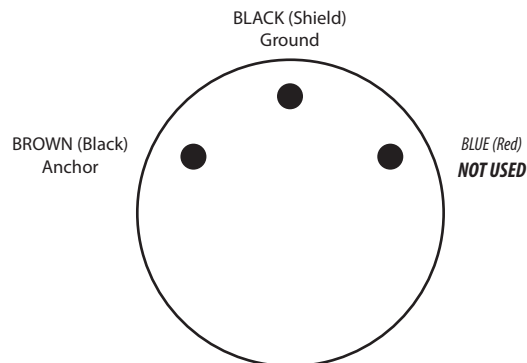
Wiring:

The All Around Anchor Light is equipped with a 3-conductor waterproof plug, however you will NOT use the blue wire. The mating connector and 3-foot cable are included. Mast wiring of 20-gauge is sufficient to supply power to the All Around Anchor Light, although 16-gauge is recommended.

Three-Wire Operation and Wiring:

There are three wires in the supplied mating yellow/black cable, however for the All Around Anchor Light, you will only use two wires. 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
BLUE	<i>(NOT USED)</i>

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.

Current Draw and Fusing:

The current draw of the All Around Anchor 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.

SPECIFICATIONS

Visibility: 2 nautical miles

Waterproof: yes, completely submersible

Power Consumption: 3.4 Watts

Voltage Range: 4V to 48V DC

Current Draw: 0.28 Amps at 12V DC

Wiring: 3-conductor waterproof plug with supplied mating connector and 3-foot cable

Horizontal Viewing Angle: 360°

Vertical Viewing Angle: +/- 36°

Model #	Description
Q360-B	Q All Around (WHITE) Anchor LED Nav Light in Black
Q360-W	Q All Around (WHITE) Anchor LED Nav Light in White
Q360P-B	Q All Around (WHITE) Anchor LED Nav Light with Photodiode in Black
Q360P-W	Q All Around (WHITE) Anchor LED Nav Light with Photodiode 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

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