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
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:

<table>
<thead>
<tr>
<th>Wire Color from Pigtail</th>
<th>Connection/Function</th>
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</thead>
<tbody>
<tr>
<td>BLACK</td>
<td>Electrical ground/negative battery terminal</td>
</tr>
<tr>
<td>BROWN</td>
<td>Power for Anchor light</td>
</tr>
<tr>
<td>BLUE</td>
<td>(NOT USED)</td>
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</tbody>
</table>

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°

<table>
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<tr>
<th>Model #</th>
<th>Description</th>
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<tbody>
<tr>
<td>Q360-B</td>
<td>Q All Around (WHITE) Anchor LED Nav Light in Black</td>
</tr>
<tr>
<td>Q360-W</td>
<td>Q All Around (WHITE) Anchor LED Nav Light in White</td>
</tr>
<tr>
<td>Q360P-B</td>
<td>Q All Around (WHITE) Anchor LED Nav Light with Photodiode in Black</td>
</tr>
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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