

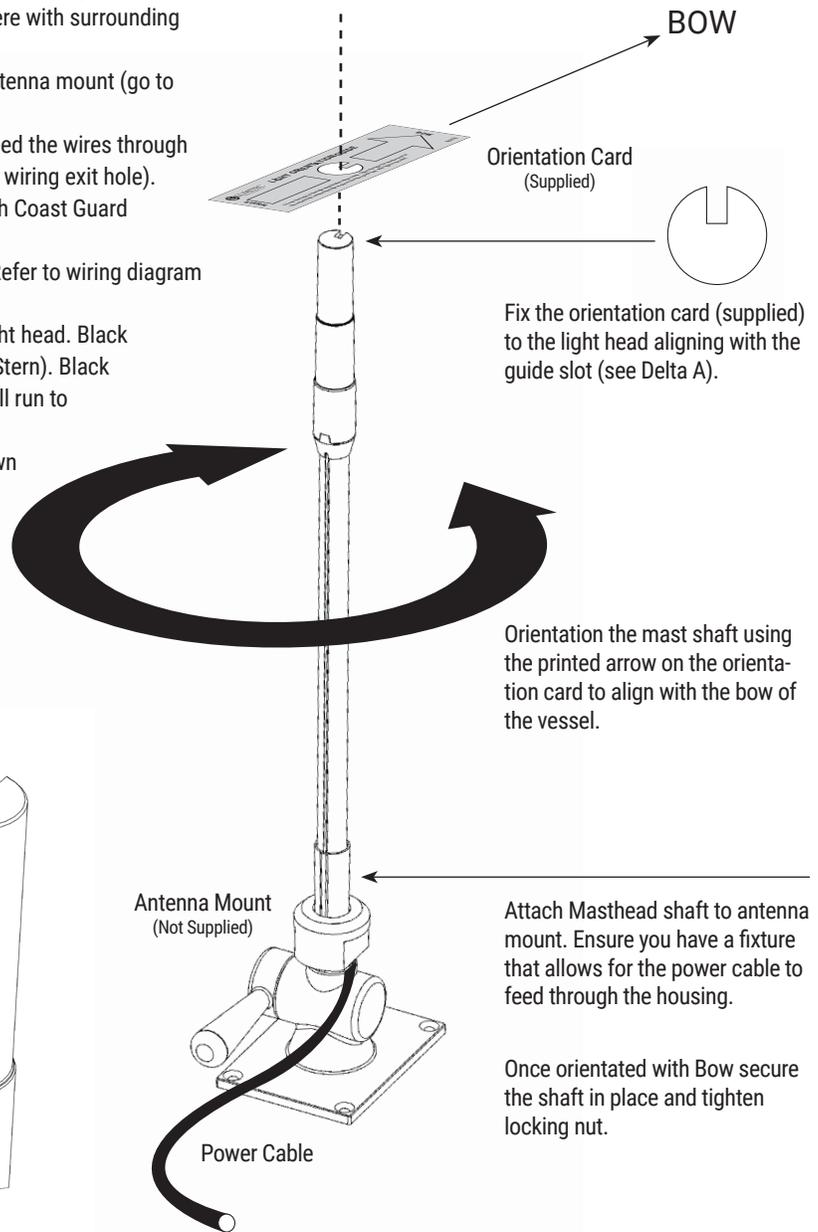
Masthead Combo Light

With Antenna Mount

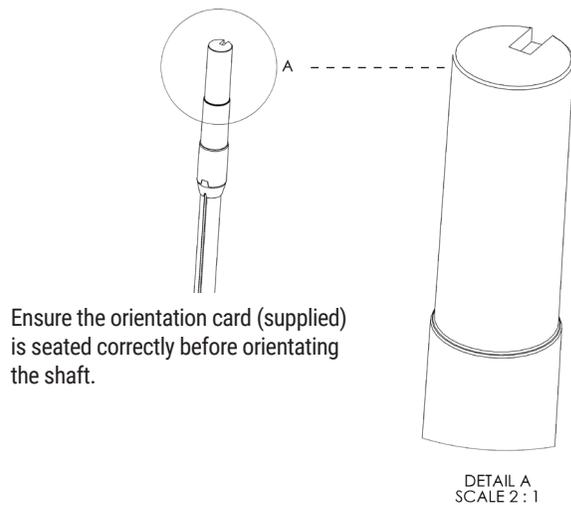


Installation Instructions

1. Mounting surfaces should be flat, clean, dry, and free of any existing hardware or holes. Before mounting ensure that the light will not interfere with surrounding structures when collapsed or extended.
2. Drill holes for the mounting screws and wire exit for the antenna mount (go to step 3 if already mounted).
3. Attach the Masthead shaft on to the antenna mount and feed the wires through the antenna mount (ensure your antenna mount includes a wiring exit hole).
4. It is important to orientate the light correctly to comply with Coast Guard regulations (see diagram).
5. Connect all wires to appropriate power source (10v-30v). Refer to wiring diagram on reverse side.
6. **Light Wires (black)** - There are four wires running to the light head. Black (negative -), White (Masthead), Blue (Anchor) and Brown (Stern). Black (negative -) will run to a common ground, the light wires will run to powered switch(es).
7. **Masthead Light:** White wire to powered switch, splice Brown wire to same switch (Stern light is optional).



How To Orientate the Light Mast



600893-A

Lumitec Limited Warranty:

The product is warranted to be free from defects in workmanship and materials for a period of three (3) years from the date of original purchase.

Lumitec is not responsible for product failure caused by abuse, neglect, improper installation, or failure in applications other than those for which it was designed, intended, and marketed. Lumitec, Inc. assumes no responsibility whatsoever for any damage, loss, or injury that may result from the incorrect installation of this product, including but not limited to structural damage due to water intrusion, electrical malfunction or vessel sinking when used in marine applications.

Should your Lumitec product prove defective during the warranty period, promptly notify Lumitec for a return authorization number and return product with freight prepaid. Lumitec will, at its option, repair or replace the product or defective portion without charge for parts or labor, or, at Lumitec's option, refund purchase price. Products repaired or replaced under this warranty shall be warranted for the unexpired portion of the warranty applying to the original product(s). No warranty or affirmation of fact, express or implied, other than as set forth in the limited warranty statement above is made or authorized by Lumitec, Inc. Any liability for consequential and incidental damages is expressly disclaimed. Lumitec liability in all events is limited to, and shall not exceed, the purchase price paid.

Register Your Product

To register your Lumitec product please scan the QR code or visit the website link below.



lumiteclighting.com/product-registration

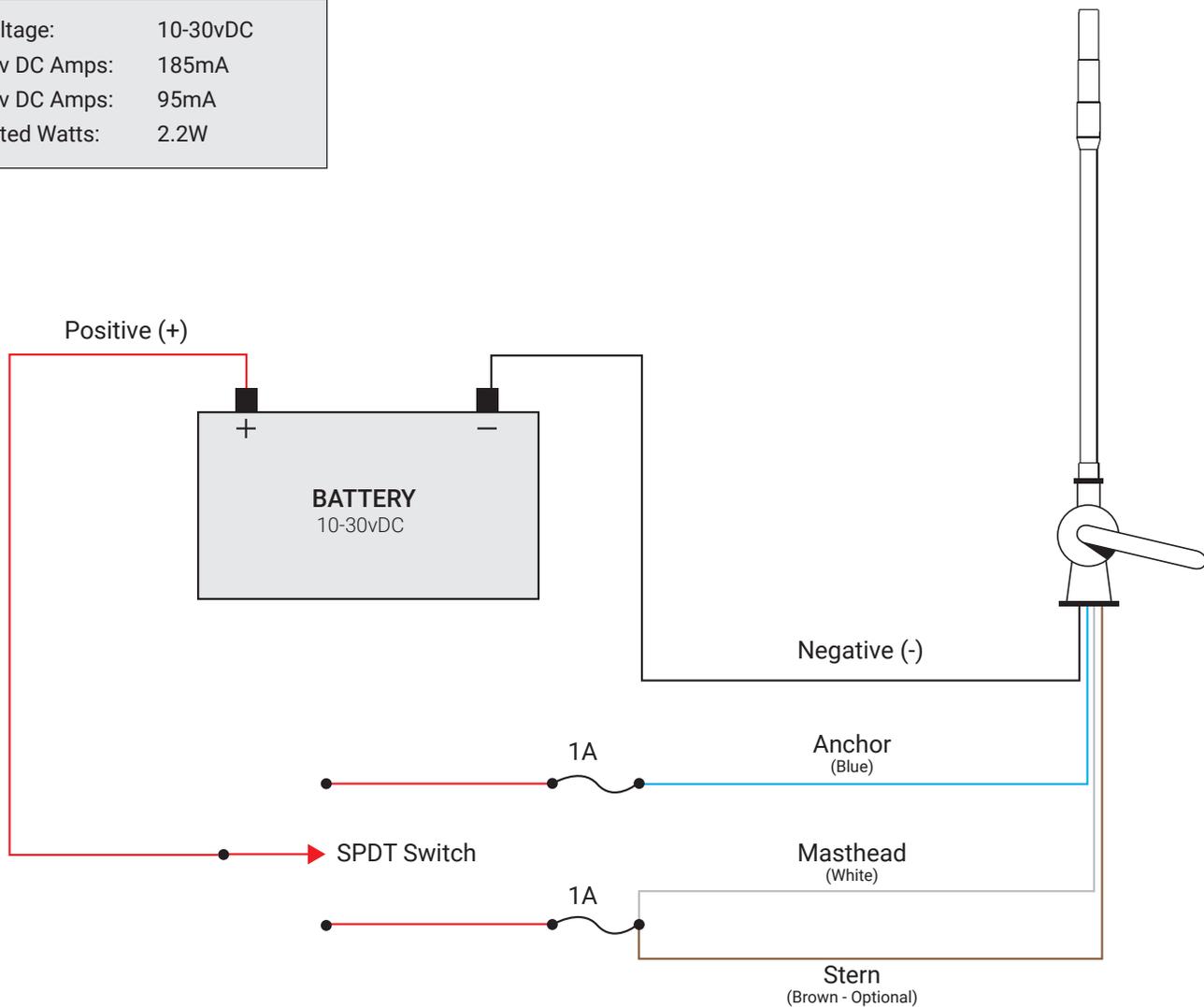
Masthead Combo Light

With Motorized Base



MASTHEAD COMBO LIGHT WIRING DIAGRAM

Voltage:	10-30vDC
12v DC Amps:	185mA
24v DC Amps:	95mA
Rated Watts:	2.2W



Masthead Combo Light

Black: Common (V-)

Blue: All Around White (V+) "At Anchor"

White: Masthead (V+) "Running"

Brown: Stern Light (V+) "Running"

IMPORTANT

The proper installation of any light is critical to it being U.S. Coast Guard and ABYC approved. Check all installation requirements prior to installation. In accordance with the 72 COLREGS and Inland Rules, all-around lights may not be obscured by masts, topmasts, or structures with angular sectors of more than 6deg.

This Masthead Navigation Light meets U.S. Coast Guard requirements for: Masthead Light: 3nm, Anchor Light: 3nm, Stern light: 2nm.

Note: Lumen output will gradually decrease over the life-cycle on the light. After 30,000 hours the light may no longer meet the intensity required by 72 COLREGS.

When cleaning, avoid chemical cleaners and solvents that can damage plastic components. Rinse thoroughly with water.