

The above lights are designed for use on power driven vessels under 12 meters (39.4 ft.) in length, operating at a nominal 12 volt system. In order to comply with the '72 COLREGS and the U.S. Inland Rules, the following must be adhered to:

MOUNTING INFORMATION

Read all instructions before proceeding.

- For proper light selection, positioning and configuration, refer to A.B.Y.C. Standard A-16*, the '72 COLREGS*, and the U.S. Inland Rules*. These lights are supplied complete with 12 volt bulbs (Cat. No. 0338DP1CLR 12V, 5W).
- These lights are designed to be mounted on an angled surface of 45 degrees from the vertical. Adhere to instruction #9 below during selection of mounting surface.
- Draw a 6 inch long reference line through the center of the selected mounting location and parallel to a vertical plane through fore-aft centerline of the boat. (A 6 inch horizontal reference line through the center of the selected mounting location and perpendicular to the fore-aft centerline of the boat can be drawn for Cat. No. 1273 series only.)
- Cut out the proper mounting template below. Tape it onto the mounting surface such that the reference line (drawn above) is directly underneath the corresponding reference line marked on the template.
- Drill indicated holes through the template to accommodate #8 oval head mounting screws and electrical supply as required.
- Attach supply connections to the light, making sure to wire in accordance with both A.B.Y.C. Standard E-9* and U.S. Coast Guard Safety Standards for Boat Electrical Systems (33 CFR 183)*.

The supply leads are coded as follows:

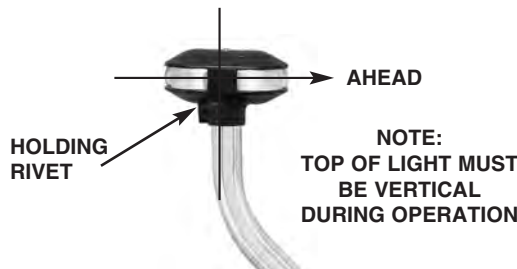
- WHITE:** Forward compartment (masthead light) positive supply lead.
- RED or GRAY:** Aft compartment (when energized with the forward compartment: all-round light) positive supply lead.
- BLACK:** Negative supply lead. (CAUTION: Negative lead connected to case. To avoid energizing case observe polarity).

Electrical connections are to be made such that only the forward compartment (masthead light) is energized with the other running lights (sidelights, stern lights, etc.) while underway. Both compartments are energized simultaneously to create the all-round (anchor) light. Be sure to use double-pole switches, otherwise feedback will cause all lights in the system to be energized at the wrong time. See wiring diagram.

- Mount the base in accordance with the template.
- Insert the pole into the base and engage the electrical connector. Tighten the black collar.
- Make sure the top of the light is vertical during operation (see illustration) and the arrow on the top cover points ahead (not astern), with the reference marks parallel to the fore-aft centerline of the boat.

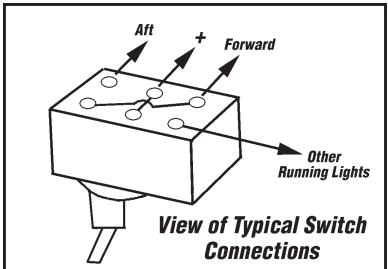
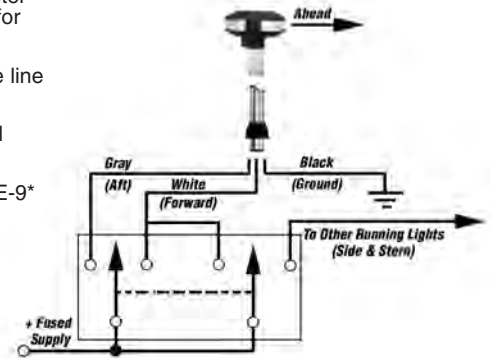
* The above referenced standards can be obtained from:

- American Boat & Yacht Council, Inc.
613 Third Street, Suite 10
Annapolis, MD 21403
- U.S. Coast Guard
Washington, D.C. 20593
(or your local C.G. office)



Perko, Inc
16490 N.W. 13th Avenue
Miami, FL 33169-5707
www.perko.com

WIRING DIAGRAM FOR COMBINATION MASTHEAD/ANCHOR LIGHTS



- Double pole, double throw switch (center off)
- One position illuminates running lights (masthead, side & stern)
- Other position illuminates anchor light (forward & aft compartments of combination masthead/anchor light)

MOUNTING TEMPLATES

