

Figs. 0274 Series LED Sidelight Instructions

The above lights are designed for use on power driven vessels under 20 meters (65.6 ft.) in length, operating on 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.

- 1). These instructions show the orientation of the lights after the proper mounting location has been determined. For proper light selection, positioning and configuration, refer to A.Y.B.C. Standard A-16*, the '72 COLREGS*, and the U.S. Inland Navigation Rules*. These lights are supplied complete with 12 volt LED's. There are no user serviceable parts.
- 2). These lights are designed to be mounted on vertical surfaces that are parallel to the centerline of the boat.
- 3). Draw a 6 inch long horizontal reference line through the center of the selected mounting location and parallel to the centerline of the boat.
- 4). Cut out the mounting template. Tape it on the mounting surface such that the reference line (drawn above) is directly underneath the reference line marked on the template, and the arrow on the template points ahead (not astern).
- 5). Drill 2 holes for #8 round head screws.
- 6). Drill a 1/4 inch diameter hole as indicated to provide the necessary clearance for the supply connections.
- 7). **Observe polarity** (Red lead is positive, Black lead is negative). 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)*.
- 8). Mount the light on the correct side of the boat in accordance to Diagram #1. Note that there are thin reference marks around the outside of the black base that must be aligned with the reference line (drawn in step #3) for final accuracy of mounting orientation.
- 9). Recheck that the red shows port and green shows starboard.

MOUNTING TEMPLATE

FIGS. 0274 LED SERIES SIDELIGHT

