

Fig. No. 1661 Fixed Mount LED White All-Round Lights

The LED Series (Figure No. 1661) lights are certified for use on power driven vessels under 20 meters (65.6 ft.) in length operating on a nominal 12 volt system. When properly installed, these replacement lights will comply with A.B.Y.C. Standards C-5 and A-16, EN ISO 19009, '72 COLREGS and the U. S. Inland Rules. In order to comply with the above regulations, the following must be adhered to:



MOUNTING INFORMATION

(Read all instructions before proceeding.)

- 1). For information on proper light selection, positioning and configuration, refer to A.B.Y.C. Standards C-5 and A-16 (1), the '72 COLREGS, and the U.S. Inland Rules (2).
- 2). The center of the lens of white all-round lights must be located at least 1 meter (39.4") above the center of the lenses of either the bi-color or the red and green side lights on the vessel. These lights are designed to be mounted on a horizontal surface. Horizontal rotation of these lights is unimportant, as all-round lights have 360° horizontal arc of visibility.
- 3). Place a mark at center of the selected mounting location.
- 4). Cut out the mounting template below. Place it on the mounting surface such that the reference mark (drawn above) is directly underneath the center of the template.
- 5). Drill indicated holes through the template to accommodate #8 round or pan head mounting screws and electrical supply.
- 6). Attach supply connections to the light, making sure to wire in accordance with both A.B.Y.C. Standard E-11* and U.S. Coast Guard Safety Standards for Boat Electrical Systems (33 CFR 183)*.
- 7). Mount the base in accordance with the template.
- 8). **IMPORTANT:** Lens must be vertical during operation (see Diagram #1).

*The above referenced standards can be obtained from:

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| (1) American Boat & Yacht Council, Inc.
613 Third Street, Suite 10
Annapolis, MD 21403 | (2) U.S. Coast Guard
Washington D.C. 20593
(or your local C.G. Office) |
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DIAGRAM #1

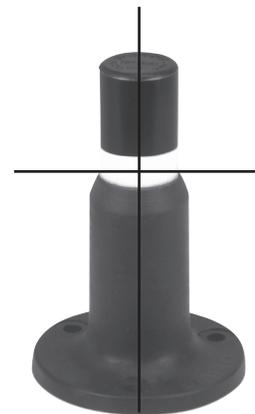


Fig. 1661 Series
(Power Driven
Vessels Only)

NOTE: LENS MUST BE VERTICAL DURING OPERATION

MOUNTING TEMPLATE

