

**Cat. Nos. 1666, 1669 and 1672 Series
Fold Down Mount LED White All-Round Lights**

These LED 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 light will comply with A.B.Y.C. Standards C-5 and A-16, EN ISO 19009, '72 COLREGS and the U. S. Inland Rules.



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). These lights are designed to be mounted on a horizontal, vertical or angled surface.
- 3). Using the base or the plastic mounting insulator as a template, place it on the mounting surface such that the lens/LED assembly can be adjusted to a vertical position when mounted.
- 4). Drill mounting holes for #8 screws (not supplied). Use #8 oval or flat head screws on lights with metal swivel bases and use #8 round or pan head screws on lights with plastic swivel bases.
- 5). 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)*. **Observe polarity.**
- 6). Mount the light. On metal swivel base lights, the plastic mounting insulator (supplied) and stainless steel screws (not supplied) may be used between the base and mounting surface to reduce the possibility of electrolysis on dissimilar metals.
- 7). Adjust pole such that the light is in a vertical position during operation, in order to assure compliance with the technical details of the regulations. (See Diagram #1).
- 8). These lights use white LEDs and therefore are not serviceable. The LED optical assembly is permanently sealed and cannot be opened.

*The above referenced standards can be obtained from:

(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)

DIAGRAM #1



Fig. 1666
Horiz. Mt.

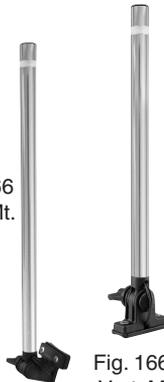


Fig. 1669
Vert. Mt.



Fig. 1672
Quick Adj.