

CE

Cat. No. 1344 Series L.E.D. White All-Round Lights These lights are designed for use on <u>SAIL or POWER</u> driven vessels under 20 meters (65.6 ft.) in length operating on a nominal 12 volt system.



<u>Approval Dates</u> Fig. 1344- 6/8/06 Fig. 1345 - 11/9/06

White All-Round Lights These lights are designed for use on <u>POWER</u> driven vessels under 20 meters (65.6 ft.) in length operating on a nominal 12 volt system.

Cat. No. 1345 Series L.E.D.

In order to comply with '72 COLREGS and the U.S. Inland Rules, the following must be adhered to: <u>MOUNTING INFORMATION</u>

Read all instructions before proceeding.

- 1). 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*.
- 2). 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). Cut out the template below. Tape it to the mounting surface.
- 4). Drill two holes through the template to accommodate #8 round or pan head mounting screws. Drill one 3/8 inch hole to accommodate the electrical supply wires.
- 5). 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)*. If supplied with two black leads, these lights are not polarity sensitive; otherwise connect red to positive and black to negative electrical supply.
- 6). Mount the base in accordance with the template.
- 7). Make sure the light is vertical during operation, in order to assure compliance with the technical details of the regulations and employ the "Reduced Glare" feature of this optical system.
- 8). These lights use white L.E.D.'s and therefore are not serviceable. The lens/globe is permanently sealed and cannot be opened. A warm pole during operation is normal.

*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)

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





