

PERKO®

Cat. No. 1658 Series
Fixed Mount LED White All-Round Lights

Visibility: 2nm



10/3/22



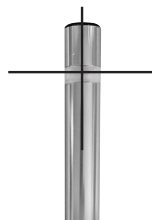
These LED lights are certified for use on power driven vessels under 20 meters (65.6 ft.) in length operating on a nominal 12 volt system. When properly installed, these replacement poles will comply with A.B.Y.C. Standards C-5 and A-16, EN ISO 19009, '72 COLREGS and the U. S. Inland Rules.

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 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 oval 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-11* and U.S. Coast Guard Safety Standards for Boat Electrical Systems (33 CFR 183)*. **Observe Polarity.**
- 6). Mount the base in accordance with the template.
- 7). Mount the 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.

DIAGRAM #1



*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)

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1658INS1

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MOUNTING Template

