

Fig. Nos. 1146 & 1149 Series Courtesy/Utility Light

The above lights are **not** designed for navigational use.

MOUNTING INFORMATION

Read all instructions before proceeding.

- 1). These instructions show the orientation of the light after the proper mounting location has been determined.
- 2). These lights are supplied with the proper bulb for operation on either a nominal 12, 24 or 32 volt system. To re-bulb use PERKO® Cat. No. 0070DP0CLR bulb for a 12 volt system. For 24 volt systems, use PERKO® Cat. No. 0067DP1CLR. For 32 volt systems, use PERKO® Cat. No. 0070DP2CLR bulb.
- 3). These lights are designed, when properly mounted on a vertical surface, to direct 80% of the illumination downward. The 1149 series lights have a clear back to allow light to shine inside the mounting location.
- 4). Draw a 6 inch long horizontal reference line through the center of the selected mounting location.
- 5). Cut out the mounting template to the right. Tape it on the mounting surface such that the reference line (drawn above) passes through the exact center of the template.
- 6). Drill two holes through the template as indicated for the #8 mounting screws.
- 7). Drill a 2-1/8 inch hole to accommodate socket holder as indicated.
- 8). 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 (33CFR 183)*
- 9). Attach the light to the mounting surface using #8 mounting screws, noting that the lens is marked "up" and "down" for proper orientation (see template).

* 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

MOUNTING TEMPLATE

1146 Series

1149 Series

