**CAUTION** Read carefully before installing and wiring the luminaire. These instructions include information for installation in both hazardous and marine locations. Any warning or special instructions should be closely followed. Marine installations on boats should be done in accordance with the regulations of the USCG, CFR46, SUB CHAPTER J, PARTS 110-113. Hazardous area installations should be done in accordance with article 500 and 501 of the NEC. Check the ratings to insure suitability for the area.

**INSTRUCTION & ELECTRICAL WIRING**

**WARNING** Risk of electrical shock hazard, only qualified personnel should conduct this procedure! Do not make electrical connections with the power ON. Refer to fixture nameplate for minimum supply wire rating.

1. Mount the housing (0A) by mounting bracket (0B) in its intended location using minimum 4x, 5/16” diameter bolts (not provided). See illustration below for mounting dimensions.
2. Install cable glands (not provided) to junction box (5A) per instructions furnished with cable gland.
3. Route cable in junction box through cable gland and secure seal on cable jacket.
4. Strip the supply cable(s) jacket (not provided) back approximately 3”.
5. Strip the insulation of the supply wires back approximately 3/8”.
6. Make connections inside junction box (5A). Connect hot (black) lead to black wire. Connect neutral (white) lead to white wire. Connect ground wire to green ground wire or ground screw (9C).
7. Pull excess supply wire out of junction box.
8. Place gasket (7A) between junction box cover (5B) and junction box (5A).
9. Mount junction box cover (5B) to junction box (5A) with #10 screws (9A) and washers (9B) provided. Torque screws only enough to insure a good gasket seal (approx. 10-20 in*lbs).
10. Verify that the H.I.D. lamp complies with lamp specifications on fixture nameplate.
11. Install the proper wattage lamp (not provided) into the lampholder (4A), making sure the center contact of the lamp seats well into the lampholder.

**CAUTION** Product must be used only with lens intact and fully engaged.
11. Close lens frame (1A) and engage all lens frame latches (3A).

### Spare Parts

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1C</td>
<td>Lens</td>
<td>INX2169</td>
</tr>
<tr>
<td>7B</td>
<td>Lens Gasket</td>
<td>GKT6043-35.5</td>
</tr>
<tr>
<td>4A</td>
<td>Lampholder</td>
<td>INX4099</td>
</tr>
</tbody>
</table>

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds "Terms and Conditions of Sale", and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.