1158 SERIES INCANDESCENT LUMINAIRES

Installation & Maintenance Information

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

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, CFR 46, SUB CHAPTER J, PARTS 110-113. Hazardous area installations should be done in accordance with article 500 and 501 of the NEC. Intended for vertical mounting. Check the ratings to insure suitability for the area. Suitable for mounting base up or down.

INSTALLATION & ELECTRICAL WIRING

CAUTION: Risk of electrical shock hazard, only qualified personnel should conduct this procedure! Do not make electrical connections with the power ON. Use cu or cu clad wire only. See product label for wire rating.

1. Install conduit or fitting (not provided) into the junction box (0A), tighten to assure a proper seal and lock in position with set screw (9J).
2. Route supply cable thru conduit or fitting.
3. Strip the supply cable(s) jacket (not provided) back approximately 3".
4. Strip the insulation of the supply wires back approximately 3/8".
5. Attach ground wire to the green screw (9E) in junction box (0A).
6. On the back of the lampholder base (1B), connect the black hot lead(s) to the dark colored screws contacts, connect the white neutral lead(s) to the light colored screw contacts. Tighten screws to approximately 8-10 in*lbs.
7. Align the holes in the base (1B) with the gasket (7D) and junction box (0A) holes. Install screws (9C) (qty 4, #10-24) in place and tighten to approx. 12-15 in*lbs.

CAUTION: Note maximum lamp wattage rating as indicated on the luminaire. Exceeding this can cause over heating, premature failure and be dangerous. The lampholder is rated for a maximum of 600 volts. The voltage of the lamp must correspond with the supply voltage.
8. Install the proper wattage lamp (not provided) into the lampholder, making sure the center contact of the lamp seats well into the lampholder.
9. Slide the lens gasket (7A) and lens (1A) into the lens ring (5A) and attach to the base (1B) using screws (9B) (qty 4, #10-24) and tighten to approx. 12-15 in*lbs.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>-</td>
<td>Gasket set</td>
<td>GKT1143</td>
</tr>
<tr>
<td>2A</td>
<td>Guard</td>
<td>INX1004A</td>
</tr>
<tr>
<td>1A</td>
<td>Lens</td>
<td>INX2058</td>
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*Add one of the following suffixes to the part number above to obtain the proper globe:
Clear - CLR  Red - RED  Blue - BLU
Green - GRN  Yellow - YEL
**A = Aluminum  B = Brass

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