Installation & Maintenance Information

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Read carefully before installing and wiring the luminaires. 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. Intended for vertical mounting. Lamp base up only. Check the ratings to insure suitability for the area.

INSTALLATION & ELECTRICAL WIRING

WARNING 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, rated for 105°C. To reduce risk of ignition of hazardous atmospheres, 3/4 inch conduit runs must have a sealing fitting installed at conduit entry.

1. Make (4) mounting holes locations as per illustration below. Mount the housing (0A) in its intended location with (4) minimum size 1/4" bolts (not provided).
2. Route supply cable(s) (not provided) thru conduit or fitting (not provided).
3. Strip the supply cable(s) jacket back. Strip the insulation of ground and supply wires.
4. Using connectors rated 105°C, connect ground wire to green wire or green ground screw, the hot wire to black and the neutral to the white wire.
5. If bolts (9F) must be removed for wiring purposes, be sure both surfaces are clean and free of debris prior to reassembly. Tighten bolts to approx. 8-10 ft*lbs.
6. Install conduit or fitting into housing (0A) and tighten to assure proper seal.

WARNING 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.
7. Install the proper wattage lamp (not provided) into the lampholder, making sure the center contact of the lamp seats well into the lampholder.
8. Thread the glass globe assembly (1A) clockwise into the housing (0A), and tighten firmly by hand until the globe assembly stops and compress gasket (7A).
9. Luminaire with reflector: Align reflector (3A) in desire position and with mounting holes on globe assembly (1A).
10. Install screws (9F) (qty 4, #10-24), passing thru washer (9A), guard (2A), reflector (3A) and tighten into globe assembly to approx. 12-15 in*lbs. For aluminum fixtures, apply the lubricant provided to the screw threads.

Assembled View

Angled Reflector

Shallow Dome Reflector

Mounting Dimensions

Option "SP" for shock proof lamp holder

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Spare Parts

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>.</td>
<td>Lampholder</td>
<td>INX4000</td>
</tr>
<tr>
<td>1A</td>
<td>60-100 watt Globe Assembly</td>
<td>INX900A5A or B</td>
</tr>
<tr>
<td>1A</td>
<td>100-200 watt Globe Assembly</td>
<td>INX9012A or B **see note</td>
</tr>
<tr>
<td>2A</td>
<td>60-100 watt Globe Guard</td>
<td>INX1004A or B **see note</td>
</tr>
<tr>
<td>2A</td>
<td>100-200 watt Globe Guard</td>
<td>INX1005A or B **see note</td>
</tr>
<tr>
<td>3A</td>
<td>60-100 watt Shallow Reflector</td>
<td>INX4543</td>
</tr>
<tr>
<td>3A</td>
<td>60-100 watt Angled Reflector</td>
<td>INX4538</td>
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<tr>
<td>3A</td>
<td>100-200 watt Shallow Reflector</td>
<td>INX4556</td>
</tr>
<tr>
<td>3A</td>
<td>100-200 watt Angled Reflector</td>
<td>INX4540</td>
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</table>

*Add one of the following suffixes to the part number above to obtain the proper globe:
Clear - BLANK  Blue - B  Green - G  Red - R  Yellow - Y  **A = Aluminum  B = Brass

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