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, 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 (2) mounting holes at a 45° angle from vertical per illustration
below. Mount the junction box (OA) in its intended location with (2)
minimum size 1/4" bolts (not provided).
2. Install cable gland(s) (not provided) into the junction box (OA) and
assure a proper seal as per the manufacturers instructions.
3. Strip the supply cable(s) jacket (not provided) back approximately 3".
4. Route cable thru the gland and tighten as per the manufacturers
instructions to create a proper seal on the cable. Attach ground wire to the
green screw (9D) in junction box (OA).
5. Strip the insulation of the supply wires back approximately 3/8".
6. Connect incoming black and white supply leads to the screws adjacent
to the black and white wires on the terminal block. Tighten screws to
approximately 8-10 in*lbs.
7. Align the holes in the base (1B) with the gasket (7C) and junction box
(OA) holes. Install screws (9F) (qty 4, #10-24) in place and tighten to
approx. 12-15 in*lbs. For aluminum fixtures, apply the lubricant provided
to the screw threads.

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.
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. Thread the glass globe (1A) clockwise into the base (1B), and tighten
firmly by hand until the globe stops and seats well against the internal
gasket.
10. Thread the guard (2A) on clockwise and tighten firmly by hand. Lock
in position with set screw (9B). For aluminum fixtures, apply the
lubricant provided to the threads of the guard.

Spare Parts

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>7C</td>
<td>Junction Box Gasket</td>
<td>GKT3000SIL</td>
</tr>
<tr>
<td>-</td>
<td>Globe Gasket</td>
<td>GKT2002SIL</td>
</tr>
<tr>
<td>-</td>
<td>Lampholder</td>
<td>INX4000</td>
</tr>
<tr>
<td>1A</td>
<td>Clear Globe</td>
<td>INX2007CLR</td>
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<td>1A</td>
<td>Fluted Globe</td>
<td>INX2142CP</td>
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<td>1A</td>
<td>Heat Resistant Globe</td>
<td>INX2007HR</td>
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<tr>
<td>2A</td>
<td>Marine Brass Guard</td>
<td>INX1037B/SCR</td>
</tr>
<tr>
<td>2A</td>
<td>Aluminum Guard</td>
<td>INX1037A/SCR</td>
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</tbody>
</table>

Mounting Dimensions
Round Junction Box

Mounting Dimensions
Square Junction Box

Option "SP" for shock
proof lamp holder

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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.