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 75°C. To reduce risk of ignition of hazardous atmospheres, 3/4 inch conduit runs must have a sealing fitting installed at conduit entry.

INSTALLATION
1. Remove the 4 bolts (9F) and lock washers (9B) and retain for step #4.
2. Thread the pendant hood (1D) onto conduit or fitting, tighten securely and lock into position with set screw (9A).
3. Using connectors rated 75°C, connect ground wire to green wire or green ground screw, the hot wire to black and the neutral to the white wire.
4. Being sure there is no debris between the 2 surfaces, using bolts and lock washers removed in step #1, bolt the housing (1C) to the pendant hood (1D), and tighten to approx. 10 ft-lbs.

STROBE MODULE REPLACEMENT (4A)

WARNING: High voltage are present inside the strobe assembly. Wait at least 5 minutes after shutting off the power before servicing.

1. Unscrew the glass globe assembly (1B) counter clockwise.
2. Remove strobe module (4A) by removing the 3 screws (9G) inside housing (1C).
3. Cut supply wires close to push-in connectors.
4. Remove the 3 brackets (6A) from bottom of strobe module (4A) and reassemble to bottom of new strobe module.
5. AC units: Strip back insulation of black, white and green wires. DC units: Strip back insulation of black and red wires.
6. AC units: Using connectors rated 75°C, connect black to black wire, white to white wire and green to green wire. DC units: Using connectors rated 75°C, connect red to red wire and black to black wire.
7. Assemble new strobe module with brackets (6A) inside housing (1C) using the 3 screws (9G) in step #4.
8. Reassemble the glass globe assembly (1B).

LAMP REPLACEMENT (8A) (see illustration and read note below)

WARNING: High voltage are present inside the strobe assembly. Wait at least 5 minutes after shutting off the power before servicing.

1. Remove screw (9K) at the bottom of dome (3A).
2. Grasp the top of the dome (3A) and push down while turning counter-clockwise approximately 3/4".
3. Gently lift the dome (3A) away. Ensure the gasket between the dome and base (1E) is not lost.
4. Grasp the lamp by the base (8A) and pull it out of the socket, using a gentle "rocking" motion.
5. Insert new lamp.
6. Before replacing dome (3A), ensure that the gasket is properly seated on the base (1E). Place the dome over the base, aligning the recesses inside the dome lip with the four pins on the base. Push down on the dome and turn clockwise until it locks in place (approximately 3/4°).
7. Replace the screw (9K) in the bottom of the dome (3A).

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>2A</td>
<td>Guard</td>
<td>INX1005A or B**</td>
</tr>
<tr>
<td>1B</td>
<td>Globe Assembly</td>
<td>INX9012A or B**</td>
</tr>
<tr>
<td>4A</td>
<td>120v AC Strobe with Lens</td>
<td>INX3636*</td>
</tr>
<tr>
<td>4A</td>
<td>120v/24v DC Strobe with Lens</td>
<td>INX3637*</td>
</tr>
<tr>
<td>4A</td>
<td>240v AC Strobe with Lens</td>
<td>INX3639*</td>
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<tr>
<td>8A</td>
<td>Lamp</td>
<td>INX3648</td>
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*Add one of the following suffixes to the part number above to obtain the proper dome:
- Clear - CLR
- Red - Red
- Blue - BLU
- Green - GRN
- Yellow - YEL
- **A = Aluminum
- B = Brass

Note: As strobe lights are used, the lamp tubes begin to darken, causing the light output to decrease. This darkening is characteristic of lamp tubes. Darkening will begin near the base of the tubing and progress upward. Also, as lamp tubes age, they may have a tendency to misfire (not fire periodically). After extended operation, occasionally check for lamp tube degradation.

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.

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