Installation & Maintenance Information

1. The mounting holes should be at a 45° angle from vertical, on a 5 1/8" bolt circle. Mount the junction box (0A) in its intended location with (2) minimum size 1/4" bolts (not provided).
2. Install cable gland(s) (not provided) into the junction box (0A) and assure a proper seal as per the manufacturers instructions.
3. Strip the supply cable(s) jacket (not provided) back approximately 10".
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 (9E) in junction box (0A).
5. Route the cable thru the junction box gasket (7B) and thru the base (1B).
6. Align the holes in the base with the gasket (7B) and junction box (0A) holes. Install screws (9B) (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.
7. Install gasket (7A) into the base (1B) and align the (4) holes to accept the lampholder screws (9C).
8. Strip the insulation of the supply wires back approximately 3/8".
9. On the back of the lampholder (4A), 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.
10. Install screws (9C) (qty 4, #8-32), passing them thru the lampholder (4A), gasket (7A) and thread into the base (1B). Tighten to approximately 10 in-lbs. For aluminum fixtures, apply the lubricant provided to the screw threads.
11. Thread reflector (3A) clockwise into the base (1B).

**CAUTION** Note maximum lamp wattage rating as indicated on the luminaires. 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.
12. 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 (7A).
13. Align reflector (3A) in desired position.
14. Thread the guard (2A) clockwise into the base (1B). Tighten firmly by hand to secure guard and reflector in position. For aluminum fixtures, apply the lubricant provided to the threads of the guard. (Luminaires with option "PG" plastic globes, the guard (2A) is not provided).

**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.

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### Spare Parts

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>7B</td>
<td>Junction Box Gasket</td>
<td>GKT3000SL</td>
</tr>
<tr>
<td>7A</td>
<td>Globe Gasket</td>
<td>GK2002SIL</td>
</tr>
<tr>
<td>4A</td>
<td>Lampholder</td>
<td>INX4000</td>
</tr>
<tr>
<td>1A</td>
<td>100 watt 6&quot; Globe</td>
<td>INX2006* see note</td>
</tr>
<tr>
<td>1A</td>
<td>150 watt 7&quot; Globe</td>
<td>INX2007* see note</td>
</tr>
<tr>
<td>2A</td>
<td>100 watt 6&quot; Guard</td>
<td>INX1036A or B**</td>
</tr>
<tr>
<td>2A</td>
<td>150 watt 7&quot; Guard</td>
<td>INX1037A or B**</td>
</tr>
<tr>
<td>3A</td>
<td>Reflector Shallow Dome</td>
<td>INX4544</td>
</tr>
<tr>
<td>3A</td>
<td>Reflector Angle Dome</td>
<td>INX4539A or B**</td>
</tr>
</tbody>
</table>

*Add one of the following suffixes to the part number above to obtain the proper globe:
Clear - CLR  Blue - BLU  Clear IR - HR  Frosted - FST  Green - GRN  Red - RED  Yellow - YEL
**A - Aluminum  B - Brass

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Note: If luminaire is provided with terminal block, (option T or T6), connect incandescent and white supply leads to the screws adjacent to the black and white wires on the terminal block. Connect the black and white wires from the terminal block to the back of the lampholder as per step 8 above. If provided with option "K" for a double pole switch, connect the black and white supply leads to the 2 leads on one side of the switch. Connect the 2 leads on the other side of the switch to the lampholder contacts as per step 8 above.

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