Installation & Maintenance Information

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

**CAUTION** Read carefully before installing and wiring the luminaire.
Check the ratings to insure suitability for the area. Must be installed in accordance with the NEC (National Electrical Code) and all other applicable codes. All luminaires must be properly grounded. These luminaires are not suitable for hazardous locations. These luminaires are not typically provided with cable entry holes.

**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.

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). 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.
6. Install gasket (7A) into the base (1B) and align the (4) holes to accept the lamp holder screws (9C).
7. Strip the insulation of the supply wires back approximately 3/8".
8. On the back of the lamp holder (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.
9. Install screws (9C) (qty 4, #8-32), passing them thru the lamp holder (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.

**ADVISORY** Note maximum lamp wattage rating as indicated on the luminaire. Exceeding this can cause overheating, premature failure and be dangerous. The lamp holder is rated for a maximum of 600 volts. The voltage of the lamp must correspond with the supply voltage.

10. Install the proper wattage lamp (not provided) into the lamp holder, making sure the center contact of the lamp seats well into the lamp holder.
11. 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).
12. Thread the guard (2A) on clockwise and tighten firmly by hand. 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).

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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>GKT300005L</td>
</tr>
<tr>
<td>7A</td>
<td>200 watt Globe Gasket</td>
<td>GKT20005L</td>
</tr>
<tr>
<td>7A</td>
<td>300 watt Globe Gasket</td>
<td>GKT11495L</td>
</tr>
<tr>
<td>4A</td>
<td>Lamp Holder</td>
<td>INX4000</td>
</tr>
<tr>
<td>1A</td>
<td>200 watt 8&quot; Globe</td>
<td>INX2008* see note</td>
</tr>
<tr>
<td>1A</td>
<td>300 watt 9&quot; Globe</td>
<td>INX2009* see note</td>
</tr>
<tr>
<td>2A</td>
<td>200 watt 8&quot; Guard</td>
<td>INX1038A or B**</td>
</tr>
<tr>
<td>2A</td>
<td>300 watt 9&quot; Guard</td>
<td>INX1020A 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 HR - 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 incoming black 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 lamp holder 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 lamp holder contacts as per step 8 above.

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Cooper Industries Inc.
Cooper Crouse-Hinds Pauluhn
1816 N. Main St., Pearland, TX - USA
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