Installation & Maintenance Information

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

READ CAREFULLY: 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. 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.
All luminaires must be
properly grounded. These luminaires are not suitable for hazardous
locations.

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.

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 clamp 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 2". Strip the insulation of ground and supply wires approximately 3/8".
4. Route cable thru the gland and tighten as per the manufacturers instructions to create a proper seal on the cable.
5. Using connectors, connect ground wire to green wire, connect the hot wire to black and neutral to the white wire.
6. Align the holes in the 90° adapter (1C) 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. Thread reflector (3A) clockwise onto the base (1B), and tighten firmly by hand.

CAUTION: Use only compact fluorescent lamp to lampholder type and wattage rating indicated on the luminaire. Exceeding this can cause over heating, premature failure and be dangerous.
8. Install the lamp (4A) into the lampholder (4B).
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 (7A).
10. Align reflector (3A) in desire position.
11. 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)

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>7B</td>
<td>Junction Box Gasket</td>
<td>GKT3000SL</td>
</tr>
<tr>
<td>7A</td>
<td>Globe Gasket</td>
<td>GKT2002SL</td>
</tr>
<tr>
<td>1A</td>
<td>7&quot; Globe</td>
<td>JINX2007*</td>
</tr>
<tr>
<td></td>
<td>7&quot; Guard</td>
<td>JINX107A or B**</td>
</tr>
<tr>
<td>4C</td>
<td>13-32 watt CF Ballast</td>
<td>FX5206</td>
</tr>
<tr>
<td>4A</td>
<td>13 watt CF Lamp</td>
<td>FX3530</td>
</tr>
<tr>
<td>4A</td>
<td>18 watt CF Lamp</td>
<td>FX3552</td>
</tr>
<tr>
<td>4A</td>
<td>26 watt CF Lamp</td>
<td>FX3553</td>
</tr>
<tr>
<td>4A</td>
<td>32 watt CF Lamp</td>
<td>FX3554</td>
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*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

These luminaires are provided with one 1/2" NPT entry holes. All holes added should be done by qualified personnel through the thickened areas of the junction box suitable for threading. The junction box can be drilled and tapped a maximum of (4) places, up to a maximum 1"NPT. Do not attempt to install this luminaire unless you are familiar with warnings, cautions and procedures outlined in this information sheet.

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