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.

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 125°C. To reduce risk of ignition of hazardous atmospheres, 3/4 inch conduit runs must have a sealing fitting installed at conduit entry.

1. Cut a 6-1/4" diameter hole through deck (1) in desired mounting location.
2. Drill 6x, 3/8" diameter clearance hole or drill & tap for 5/16-18 flat head bolts (not provided). See mounting dimensions below.
3. Loosen and remove lens cover bolts (2) (qty 4x, 1/4-20).
4. Remove lens cover (3).
5. Install cable gland(s) (not provided) into 3/4" NPT outlet (4) and assure a proper seal as per the manufacturer's instructions.
6. Strip the supply cable(s) jacket (not provided) back approximately 2".
7. Route cable thru the gland and tighten as per the manufacturer's instructions to create a proper seal on the cable.
8. Attach ground wire to the green screw or connect to green wire.
9. Strip the insulation of the supply wires back approximately 3/8".
10. Connect incoming black lead to bronze screw terminal on lampholder (6) base.
11. Connect incoming white lead to opposite screw terminal on lampholder (6) base.
12. Place deck gasket (5) onto deck.
13. Place fixture over deck gasket (5) through cutout in deck.
14. Mount fixture with (6x) minimum 5/16" bolts (not provided).
15. Relamp with Type A-19 lamp only, maximum 60 Watt. Exceeding this can cause overheating, premature failure and be dangerous. The lampholder is rated for a maximum of 250 volts. The voltage of the lamp must correspond with the supply voltage.
16. Replace lens cover (3) and tighten 1/4" bolts (2), 4x to approximately 18-20 in"lbs.

Spare Parts

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>Lampholder</td>
<td>INX4034</td>
<td>Lens, Yellow</td>
<td>INX2127YEL</td>
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<td>Guard</td>
<td>INX1051B</td>
<td>Lamp 60w A-19</td>
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<td>Lens, Clear</td>
<td>INX2127CLR</td>
<td>Gasket, Lens Cover</td>
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<td>Lens, Green</td>
<td>INX2127GRN</td>
<td>Gasket, Base</td>
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<td>Lens, Blue</td>
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<td>Gasket, Deck</td>
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<td>Lens, Red</td>
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<td>Gasket, Lens</td>
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Mounting Dimensions

Mounting holes 60° apart on μ7 19/32

θ3/8 CLEARANCE HOLES OR DRILL & TAP FOR 5/16-18 SCREWS

#6 1/4 CUTOUT

3/4 NPT (2 PLCS)

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