FS SERIES
FLUORESCENT LUMINAIRES
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 standard and inside marine locations. Any warning or special instructions should be closely followed. All luminaires must be properly grounded. Must be installed in accordance with the NEC (National Electrical Code) and all other applicable codes.

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. Refer to fixture nameplate for minimum supply wire rating. The FS Series fixtures are provided with two 1/2" and two 3/4" NPT knock out at each ends. Installer must use proper electrical fittings to maintain dripproof integrity.

1. Mount fixture in its intended location using minimum 1/4" bolts (not provided). See illustration below for mounting dimensions.

NOTE: This fixture is listed as "Marine Inside Type Drip-proof", consideration should be given when selecting cord grips to insure a drip-proof seal around the cable.

2. For in-line wiring (for direct wiring go to step 6), break desire knock out, 1/2" or 3/4" opening.

3. Open lens frame door (2B) by loosening all thumb screws (9D).

4. Remove nuts (9E, 2x) and remove lens frame door (2B). 5. Remove wing nuts (9F, 2x) and remove reflector assembly (6A).

6. For direct (Dead End) wiring, open access cover (5B).

7. Select electrical fitting and route wires thru fitting and into fixture.

CAUTION See product label for voltage input and amperage load per fixture. Use only approved electrical type splices.

Route wires away from fluorescent ballast when feeding cables through fixture.

8. Connect wires to terminal block (4E) mounted to access cover (5B).

Connect L1 or hot lead to black wire terminal.

Connect L2 or neutral to white wire terminal.

Connect ground wire to ground screw (4F) on access cover (5B).

9. Replace reflector assembly (6A) and tighten wing nuts (9F, 2x).

10. Replace lens frame door (2B) and tighten nuts (9E, 2x)

11. Install lamps.

12. Close lens frame door (2B) and tighten thumb screws (9D).

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