FCM SERIES
FLUORESCENT LUMINAIRE
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.

Fixtures contain fluorescent ballast having extremely high voltage output.
Disconnect the fixture from the supply circuit before opening. Keep closed when
in operation. Do not attempt to install this luminaire unless you are familiar with
warnings, cautions and procedures outlined in this information sheet.

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 min. 90°C. Installer must use proper
electrical fittings to maintain dripproof integrity.

1. Remove fixture from carton, remove lens (2B) by loosening both thumbscrews (9D).
2. Remove reflector (1C) by loosening nuts (9C).
3. Drill (4x) mounting holes for minimum 1/4" bolts through housing wall (1B). Clean all foreign material.
4. Mount fixture in its intended location using minimum 1/4" bolts (not provided).

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.
5. Break desire knock out, 1/2" or 3/4" opening.

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.
6. Cables should be stripped back approx. 6" - 10" to allow individual wires to flex.
7. Install cord grip (not provided) per instructions furnished with cord grip.
8. Route cable in through cord grip and secure seal on cable jacket.
9. Connect wires to terminal block (4E).
   Connect L1 or hot lead to black wire terminal.
   Connect L2 or neutral to white wire terminal.
   Connect ground wire to ground wire (4F).
10. Replace reflector (1C) with retaining nuts (9C).
11. Install lamps (Not provided) using only those types
specified on product label.
12. Replace lens (2B) and tighten thumbscrews (9D).

All statements, technical information and recommendations contained herein are based on Information and tests we believe to be reliable. The accuracy or completeness
thereof are not guaranteed. In accordance with Crouse-Hinds "Terms and Conditions of Sale", and since conditions of use are outside our control, the purchaser should
determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.