HALOGEN LUMINAIRE
Installation & Maintenance Information

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

AUTION: Read carefully before installing and wiring the luminaire. Check the ratings to ensure 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.

INSTALLATION & ELECTRICAL WIRING

A WARNING: Risk of electrical shock hazard, only qualified personnel should conduct this procedure! Do not make electrical connections or service with the power ON. Disconnect supply circuit at least 30 minutes before opening fixture.

1. Select proper anchor and surface to support luminaire. Mark surface and prepare it to accept the fixture yoke (1B) using the mounting hole dimensions shown below.

2. Using 1/4" (1603 & 1605) or 3/8" (1610 & 1615) minimum diameter fasteners (Qty. 2x not provided), mount the fixture yoke (1B) to the prepared surface. Fasteners should include washers and lock washers or locknuts to eliminate loosening during vibration. Make sure that the fasteners are corrosion resistant, if necessary. Securely tighten the mounting fasteners.

A CAUTION: See nameplate for voltage & frequency requirements!

If supply cable (9A) is replaced: Use cu or cu clad wire only, see product label for wire temperature rating. Use proper cable gland grommet for a watertight seal around cable (9A).

3. Install the free end of the supplied power cable (9A) into an approved and appropriate junction box.

4. Connect L1 or hot lead to black wire. Connect L2 or neutral to the common white wire. Connect ground wire to green ground wire.

LAMP REPLACEMENT

A CAUTION: Use only T3 Double-Ended Linear lamp to voltage and wattage indicated on the luminaire label. Do not exceed max. wattage rating indicated on the luminaire label. Exceeding this can cause over heating, premature failure and be dangerous.

5. Open lens frame (1C) by releasing each latches (9B) (qty. 4x). Disengage lower latches (9B) (qty. 2x) and rotate lens frame (1C).

6. Carefully remove lamp (6A) from lampholder (6B).

7. Engage one end of new lamp (6A) to indicated lampholder (6B) then other end. Making sure lamp is properly engage.

8. Replace lens frame (1C) engage and close each latches (9B) (qty. 4x).

AIMING

A CAUTION: Do not aim fixture toward combustible surface. If aiming position must be readjusted, use caution, as external surfaces may become extremely hot.

9. Loosen yoke locking nuts (4A) (qty. 2x), aim to desired angle, and securely tighten both nuts (4A).

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