

FLUORESCENT LIGHTING

FL-11ES 08/10

QUESTIONS OR CONCERNS, CONTACT CANARM AT:

1-800-265-1833 (English) 1-800-567-2513 (French) Monday through Friday 8:00 AM to 5:00 PM E.S.T.



INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS READ ALL INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS

TOOLS AND MATERIALS REQUIRED:





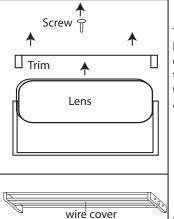




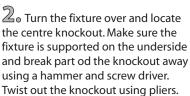
SAFETY PRECAUTIONS:

- 1. TURN OFF ELECTRICAL POWER BEFORE STARTING INSTALLATION OF LIGHT FIXTURE.
- 2. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.
- 3. THIS FIXTURE IS DESIGNED FOR 120 VOLT CIRCUIT. IF UNSURE ABOUT WIRING, CONSULT AN ELECTRICIAN. WARNING: DO NOT CONNECT FIXTURE TO DIMMER CIRCUIT.
- 4. THIS FIXTURE MUST BE GROUNDED PROPERLY. CONNECT THE GROUND WIRE (BARE COPPER OR GREEN) TO THE AC SUPPLY GROUND WIRE (BARE COPPER OR GREEN) OR GROUND SCREW IN THE ELECTRICAL OUTLET BOX. IF GROUND WIRE IS NOT AVAILABLE IN YOUR AC SUPPLY WIRE SYSTEM, PLEASE CONSULT A QUALIFIED ELECTRICIAN BEFORE PROCEEDING THE ELECTRICAL CONNECTION.
- 5. USE ONLY ENERGY STAR APPROVED BALLAST (WITH LAMP SOCKETS) MANUFACTURED BY CSA FILE NUMBER 226237 AND MARKETED BY CANARM LIMITED. THIS BALLAST IS REPLACEABLE BY A QUALIFIED ELECTRICIAN WITHOUT CUTTING OF THE WIRES.

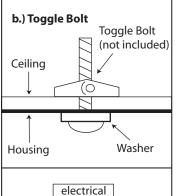
INSTALLATION: NOTE: Product May Not Look Exactly As Shown In Diagrams. Bulbs and Mounting Hardware Not Included.

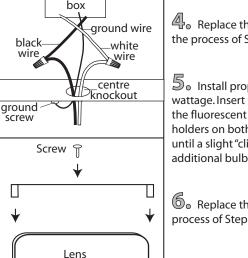


¶ o Remove the screw on the side. Take out the trim. Remove the acrylic lens and place aside to avoid possible damage. Using both hands, squeeze the wire cover at both ends to release from the housing and gently pull it away.



Bo Position the housing on the ceiling with the centre knockout over the electrical box. Mark the celing for the pilot hole locations through the small holes on either end. Drill 1/8" pilot holes at each end location. Determine the appropriate way of fastening the fixture to the ceiling (wood screws or toggle bolts, not included.)

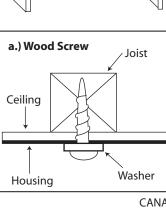




Note: Toggle bolts will require a larger pilot hole. Secure the fixture to the celing using the appropriate fasteners. Connect the ground wire to the ground screw located near the centre knockout.

Connect the black wire from the fixture to the black wire from the electrical box. Connect the white wire from the fixture to the white wire from the electrical box. Once wires are connected, carefully tuck wires and marretts into the metal outlet

- 4. Replace the wire cover by reversing the process of Step #2.
- 5. Install proper bulb type and wattage. Insert the pins on both ends of the fluorescent tube into the lamp holders on both ends. Rotate the tube until a slight "click" is felt. Repeat for additional bulbs.
- 6 Replace the lens by reversing the process of Step #1.
- $\sqrt[n]{}_{0}$ When the ballast is replaced, reverse the process from step 6 to 4. Loosen the screw and nut to remove the ballast and sockets from fixture. After that repeat the normal process from step 4 to 6.



centre knockout