# \*\*\* READ & SAVE THESE INSTRUCTIONS \*\*\* MODEL:23089FC,23088FC(FIXTURE ONLY) INSTALLATION & OPERATION INSTRUCTIONS

# (1) TOOLS AND MATERIALS REQUIRED

- •: Blade Screwdriver
- -: Star Screwdriver
- -:-Wire Cutters
- -: Wiring supplies as required by Electrical Code
- ::•1 x 100W/A-19 OR 1X18W/GU24

When you replace with the self-ballasted lamp, the lamp should meet with ul1993 standard. *Attention:* 

Before assembling your lighting fixture, please read the following instructions. If you feel you do not have sufficient electrical experience, refer to a do-it-yourself wiring handbook or have your fixture installed by a qualified licensed electrician.

## (2) GENERAL

- 1. To ensure the success of the installation, be sure to read these instructions thoroughly before beginning.
- 2. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code. If you are unfamiliar with methods of installing electrical wiring, secure the services of a qualified licensed electrician.
- These fixtures are intended for mounting to a standard 4" x 2" deep metal octagon J-box. The box must be directly supported by the building structure and U.L. recognized.
- 4. Before commencing with the *installation*, disconnect the power by turning off the circuit breaker or by removing the fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.

# *NOTE:*

The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution and care, are factors that cannot be built into any product. The person(s) caring for and operating the fixture must Supply these factors.

#### (3) UNPACKING THE FIXTURE

On checking the contents of the box you will find;

- 1. Fixture assembly
- 2. Hardware packet

# (4) PREPARING THE FIXTURE

- 1. If you are replacing an existing fixture, disconnect and remove the old fixture. Expose the supply wiring from the (1)J-bu.
- 2. Lay the un-assembled fixture on a soft surface and carefully remove all the packing material.
- 3. Cut and trim any excess wire, leaving enough wire for electrical connections. If you need to adjust the length of the cable, release the (B)cord slr1ln relief first, then adjust the cable to the desired length. Reinstate the (B)cord str1in relief.
- 4. Mount the (4)0-shlped bracket to the (1)J-box, utilizing the 2 supplied (5) mounting screws.
- 5. Connect the BLACK supply wire to the BLACK wire of the fixture with the supplied (2) wire connectors. Connect the WHITE supply wire to the White wire of the fixture and secure with the supplied (2) wire connectors. Take green (ground wire) from fixture and green supply wire (ground supply wire) and attach to ground wire from the(&)green screw located on the (4)0-shapad br1ckat Use the supplied (2)wire connectors to connect all three ground wires.
- 6. Position the (9) canopy over the (4)0-shlped bracket such that the holes on the sides of the canopy line up with the holes in the crossbar. Secure the canopy to the crossbar with the supplied the (7) screws.
- 7. Remove (11)81111retaining ring, place glass (not included) over socket and secure with glass retaining ring.
- 8. Insert bulb into socket. DO NOT EXCEED WATTAGE AS PER CAUTION LABEL.
- 9. Restore electricity and check the operation of your new lighting fixture.

### *CAUTION:*

Ensure that the Fitting is Cool and Switched off, before Changing the Bulbs.

*Do* Not use the Bulbs Exceeding Maximum Wattage as Per caution Label.

Do Not Touch the Bulb while fixture is in operation.

PLEASE SEE DIAGRAM ON REVERSE SIDE OF PAGE.



