# \*\*\*READ & SAVE THESE INSTRUCTIONS \*\*\* ACCESS LIGHTING MODEL FR - 23071 INSTALLATION & OPERATION INSTRUCTIONS

## (1) TOOLS AND MATERIALS REQUIRED

- ❖ BLADE SCREW DRIVER
- WIRE CUTTERS
- WIRING SUPPLIES AS REQUIRED BY ELECTRICAL CODE
- ❖ 3Lt x 60W/A-19 Medium Base Lamp

#### 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

- To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
- 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 ¼" deep metal octagon outlet box. The box must be directly supported by the building structure and U.L. Recognized.
- 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. These factors must be supplied by the person(s) caring for and operating the fixture.

# (3) UNPACKING THE FIXTURE

On checking the contents of the box you will find;

- Mounting Hardware
- Fixture Assembly
- Glass Diffuser

## (4) PREPARE THE FIXTURE

### Refer to attached illustration of fixture parts and assembly.

- If you are replacing an existing fixture disconnect and remove the old fixture. Expose the supply wiring from the outlet box.
- Lay the un-assembled fixture on a soft surface and carefully remove all the packaging material.
- Attach the supplied u-shaped crossbar (A) to the outlet box with the supplied screws (B). Make certain that the arms of the U-shaped bracket (A) face downward towards the ground.
- Now thread rod (H) into the central hub (G) and the socket assembly (I) into rod (H).
- Feed the supply wires through the outlet box and attach the supply wires to the fixture wires. Connect the BLACK supply wire to the Black wire of the fixture with supplied Wire Nuts ensuring a secure connection.
- 6. Connect the **WHITE supply wire** to the **White wire** from the fixture a secure with supplied Wire Nuts.
- Attach the ground (GREEN) wire from the fixture to the outlet box ground terminal (or to the box ground wire).
- 8. Secure all wire nuts connections with UL listed electrical tape. Tuck wires carefully into Junction box.
- 9. Position the canopy (F) over the U-Shaped crossbar (A) such that the holes on the sides of the canopy line up with the holes in the crossbar arms. Secure the canopy to the crossbar with the supplied screws (E).
- 10. If you have purchased the optional glass diffuser complete point 10, if not proceed to point #11.

Hold the glass diffuser up towards the socket assembly ((I), Fit the screws (J) located at the ends of the aircraft cable, through the designated holes in the glass diffuser. Secure the glass diffuser with the supplied thumb nuts (L). Be sure to use the supplied inner washer (K) and outer washer, as these will help to protect the glass diffuser. Do not over tighten the thumb nuts (L) as this will cause the glass diffuser to crack.

- 11. Insert bulbs into socket. DO NOT EXCEED WATTAGE AS PER CAUTION LABEL.
- Restore electricity and check the operation of your new lighting fixture.

#### **CAUTION:**

- Ensure that the Fitting is Cool and Switched off, Before Changing the Bulb.
- Do Not use Bulbs Exceeding Maximum Wattage, As Per Caution Label.
- Do Not place lamp near combustible material

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