

*****READ & SAVE THESE INSTRUCTIONS*****

ACCESS LIGHTING

MODEL FR-23072/ 23203LEDLP

INSTALLATION & OPERATION INSTRUCTIONS

(1) TOOLS AND MATERIALS REQUIRED

- ❖ BLADE SCREW DRIVER
- ❖ WIRE CUTTERS
- ❖ WIRING SUPPLIES AS REQUIRED BY ELECTRICAL CODE
- ❖ 4Lt x 60W/B-10 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

1. To ensure the success of the installation, be sure to read these instructions and review the diagrams 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.
3. These fixtures are intended for mounting to a standard 4" x 2 1/4" deep metal octagon outlet 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. 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
- ❖ 6"-16"-22" Rods
- ❖ Glass Diffuser

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**

(4) PREPARE THE FIXTURE

Refer to attached illustration of fixture parts and assembly.

1. If you are replacing an existing fixture disconnect and remove the old fixture. Expose the supply wiring from the outlet box.
 2. Lay the fixture on a soft surface and carefully remove all the packaging material. Follow steps to assemble the fixture:
 3. 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.
 4. Now thread rod (I) into the central hub (H) and the socket assembly (L) into rod (I).
 5. Secure the tempered glass plate (K) which is above the socket. Use the supplied screw (J) to secure the tempered glass plate (K).
 6. Determine the length of your fixture, and choose the appropriate rods to acquire desired length. Feed the wire through the desired rods and sloped ceiling adapter Attach Rod (G), which is either a 6"-16"-22" rod, to the sloped ceiling adapter in the canopy (F) of the fixture. Add additional 6"-16"-22" rods at this point to increase the length of the fixture. Attach the Metal Wire Assembly from the hub (H) to the rod (G).
 7. 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.
 8. Connect the **WHITE** supply wire to the **White** wire from the fixture a secure with supplied Wire Nuts.
 9. Attach the **ground (GREEN)** wire from the fixture to the outlet box ground terminal (or to the box ground wire).
 10. Secure all wire nuts connections with UL listed electrical tape. Tuck wires carefully into Junction box.
 11. 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 arms of the crossbar. Secure the canopy to the crossbar with the supplied screws (E).
 12. If you have purchased the optional glass diffuser complete point 12, if not proceed to point #13.
- Hold the glass diffuser up towards the socket assembly ((L), Fit the screws (M) 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 (O). Be sure to use the supplied inner washer (N) and outer washer, as these will help to protect the glass diffuser. Do not over tighten the thumb nuts (O) as this will cause the glass diffuser to crack.
13. Insert bulbs into socket. **DO NOT EXCEED WATTAGE AS PER CAUTION LABEL.**
 14. Restore electricity and check the operation of your new lighting fixture.

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