

*****READ & SAVE THESE INSTRUCTIONS *****
MODEL 63021
ACCESS LIGHTING
INSTALLATION & OPERATION INSTRUCTIONS

1) TOOLS AND MATERIALS REQUIRED

- ❖ Flat Head Screw Driver
- ❖ Star Screw Driver
- ❖ Wire Cutters
- ❖ Supplies as required by Electrical Code

Attention:

Before assembling your lighting fixture, please read the following instructions.

(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.
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. 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. 1 x Cross Bar/Screws and Wire nuts
3. Metal Rings
4. Springs
5. 1 x MR16/50W

CAUTION:

- **Ensure that the Fitting is Cool and Switched off, Before Changing the Halogen Bulb.**
- **Do Not use Bulbs Exceeding Maximum Wattage, As Per Caution Label.**
- **Do Not use uncovered MR16 Bulbs.**
- **Do Not Touch the Halogen Bulb or Protective Glass while fixture is in operation.**

Do not install this fixture assembly closer than 6 inches from any curtain or similar combustible material.

**Warning-Risk of fire and electric shock.
Important safety instructions.**

Do not install this fixture in hazardous locations

(4) PREPARE THE FIXTURE

Refer to figure 1 for illustration of fixture parts and assembly.

1. Carefully lay the fixture on a soft flat surface.
2. Loosen **thumb screw** on **canopy** and remove **canopy**.
3. Remove the two **lock nuts** securing the **transformer** to the **mounting plate** and **heat sync plates**. Remove the **nipple**.
4. Identify the thin **black and white wires** protruding from transformer (120V wires.) These wires can also be identified by "Main Supply" label. Identify the **thick blue wires** protruding from the **transformer** at one end and inserted into the **terminal block** at the other end-these are the 12V wires. Remove these wires from the **terminal block** by unscrewing the two screws.
5. Mount the **crossbar** to the **J-box**, using the screws supplied.
6. **MAKE SURE ELECTRICITY IS OFF.** Screw the **nipple** into the **crossbar** allowing +/- 1/8" extension above the top of the **crossbar**. Secure the **nipple** to the **crossbar** with one of the **lock nuts** (place this lock nut below the crossbar, not above). The **ground wire** from your power supply must be connected to the **green screw** attached to the **crossbar**. **Make sure that all wire connections are very secure. Secure the connection with U.L listed Electrical Tape.**
7. Feed the two **supply wires** through the large hole in the **back plate**. Hold the **back plate** up to the ceiling; fit the **nipple** through the center of the **back plate**, first **heat sync plate**, **transformer** and finally the second **heat sync plate**. Secure with the remaining **lock nut**.
8. **MAKE SURE ELECTRICITY IS OFF.** Using the wire nuts supplied, make connection between the **line voltage wires** from transformer (120V) and your **supply wires**. The **black supply wire** gets connected to the **black transformer wire** and the **white supply wire** gets connected to the **white transformer wire**. **Make sure that all wire connections are very secure. Secure the connection with U.L listed Electrical Tape.**
9. Re-attach the **thick blue (12V) wires** from the **transformer** to the **terminal block**. **Ensure that all connections are very tight to prevent arcing.**
10. Hold the fixture **canopy** up to the **transformer**, fit the **nipple** through the center of the **canopy** and secure with the supplied **thumb nut**.
11. Screw the supplied **rods** into the body of the fixture.
12. Screw top portion of **rod** into the **Hang-Straight Nipple** attached to the canopy.
13. Insert the **MR16 bulbs** into the socket. Make sure that the pins of the bulb are aligned with the socket holes. When replacing bulbs-**DO NOT EXCEED WATTAGE AS INDICATED BY WARNING LABEL.**
14. Insert one side of **spring** into the hole located on the outside of the socket. Repeat procedure with a second **spring** into the remaining hole around the socket. (Each socket requires two springs).
15. Place **spring** attached to outside of socket into hole on outside of **ring**. Repeat procedure with remaining spring.
16. Restore Electricity and check the operation of your new lighting fixture.



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