

# access

L I G H T I N G

## Read & Save these Instructions Models: 50441, 50444 Installation & Operation Instructions

### (1) TOOLS AND MATERIALS REQUIRED

- ❖ BLADE SCREW DRIVER
- ❖ ADJUSTABLE WRENCH
- ❖ STEP LADDER
- ❖ WIRE CUTTERS
- ❖ WIRING SUPPLIES AS REQUIRED BY ELECTRICAL CODE

#### *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 1/2" deep metal octagon outlet box. The box must be directly supported by the building structure.
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;

- ❖ Fixture assembly
- ❖ Glass panel
- ❖ Glass Diffuser
- ❖ Halogen bulb
- ❖ Mounting hardware package

### (4) PREPARE THE FIXTURE

*Refer to figure 1 for 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. Assemble the suspension tubes (a) utilizing the length of tubes suitable for your requirements and connect tubes with supplied threaded rods (b). Slide electrical wires through suspension tubes and screw tubes to holder (c). Slide electrical wire through holes in canopy (d) and fasten canopy to suspension tubes using supplied threaded rods, lock washers and nuts, tighten firmly.
3. Attach the Clear glass panel (e) to the holder (c) with the glass clips located on the bottom of holder (c). Please ensure that the clips are securely attached to the glass panel (e) before lightening.
4. Attach the supplied canopy retaining bolts (f) to both end of supplied crossbar (g) and secure with supplied nuts (h). Fasten the cross bar (g) to the outlet box ensuring that the canopy retaining bolts (f) open threaded portion faces downwards.
5. Attach the ground (copper) wire from the fixture to the outlet box ground terminal (or to the box ground wire). Connect the fixture wires to the appropriate electrical supply wires from the outlet box using the supplied wire nuts (i). Secure wire connectors with UL listed electrical tape. Tuck wires carefully into outlet box and slide canopy over the canopy retaining bolts (f) and secure with supplied knobs (j).
6. Insert Halogen bulb (k) between sockets located on the on the **Do Not Touch the Halogen Bulb with Bare Hands Use a Soft Dry Cloth**
7. Fit the glass diffuser (l) onto the glass holder (m) and secure to holder (c) with supplied knobs (n).
8. Restore electricity and check the operation of your new lighting fixture.

#### **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 lamp without the supplied Tempered Protection Glass.**
- **Do Not Touch the Halogen Bulb or Protective Glass while fixture is in operation.**
- **Do Not Operate the Lighting Fixture close to any Combustible Material.**

#### **NOTE: FOR CATHEDRAL CEILINGS**

*For your convenience, ACCESS sloped ceiling adapters and additional rods are available from your lighting store.*

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