

## INSTALLATION INSTRUCTIONS FOR LYTENING IC/AIRSEAL FRAME-IN KITS 1004ICXF, 1104ICXF AND 2004ICXF

**ATTENTION: Read and understand these instructions before installing fixture. This fixture is intended for installation in accordance with National Electrical Code or Canadian Electrical Code (as applicable) and local regulations: To ensure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding. Retain these instructions for maintenance reference.**

### A. FRAME-IN KIT:

Line up the frame-in kit along the joist so that the bottom edge of hinged mounting bar is aligned with the bottom of joist, and fasten in place. (Fig.1)

#### For suspended ceilings:

1. Rotate the hinged bar ends to position shown and fully extend bars. (Fig.2)
  2. Bend bottom edge of channel to prevent rotation of hinged bar ends. (Fig.2)
  3. Bend the non-hinged bar section at the opening hole. (Fig.3)
  4. Position notched area of mounting bars onto T-bar and lock by bending tab underneath T-bar bead as shown. (Fig.4)
- Note: For suspended ceiling, make certain that bottom of mounting frame is no higher than 1" above ceiling line.*

### B. WIRE-IN:

1. Open hinged j-box cover. (Fig.6)
  2. Open hinged knock out (Fig.7) to allow non-metallic cable to enter junction box. Push cable through cable clamp. (Fig.6)
- Note: Wiring and connections must not be placed in j-box in a manner which will interfere with the clamp action to provide strain relief.*
3. Ground the fixture with the green wire.
  4. Connect the white (NEUTRAL) wires together, and the black wires together.

### C. SWING-UP:

Extended mounting bar to reach opposite joist (Fig.8), and fasten in place. Adjust frame-in kit to desired position along mounting bar and lock in place using locking screw. (Fig.9)

### D. CEILING:

Install plasterboard or other dry type ceiling. Hole in board can be cut either before or after the board is secured to the ceiling. Use mounting frame opening as cutting guide.

#### AirSeal Installation (optional)

Install a bead of silicone caulking compound between the ceiling opening and edge of housing. Housings are tested in accordance with ASTM E283 (max 2 cfm @ 75 pa) and comply with WESC & MEC when installed as instructed.

