



- **WARNING!** Risk of fire or electric shock. Reflector kit installation requires knowledge of fluorescent lighting systems and electrical systems. Install this kit only in the luminaires that has the construction features and dimensions shown in the photographs and/or drawings.
- **WARNING!** Fixture wiring, ballast or other electrical parts may be damaged when drilling for installation of reflector kit hardware. Check enclosed wiring and components prior to installation.
- **WARNING!** To prevent wiring damage or abrasion, do not expose wiring to any edges or sheet metal or any sharp edges.
- **WARNING!** Do not make or alter any open holes in an enclosed of wiring or electrical components during kit installation.
- **WARNING!** Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any open holes in an enclosure of wiring or electrical components.
- **WARNING!** Do not alter, relocate or remove wiring, lampholders, ballast or any other electrical component.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. INSTALLATION OF THIS RETROFIT ASSEMBLY REQUIRES A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF FLUORESCENT LUMINAIRE ELECTRICAL SYSTEMS AND THE HAZARD INVOLVED. Use only the hardware included in retrofit kit (see contents below)

### CONTENTS per 4' section:

- a) One reflector made from specified material
- b) Five tek screws
- c) Two 100/CS adjustable C-brackets
- d) Two quarter turn fasteners
- e) One ballast
- f) Four sockets
- g) One quick disconnect

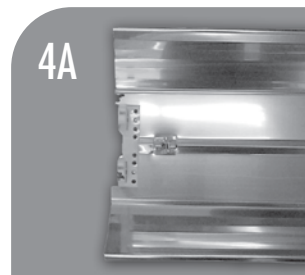
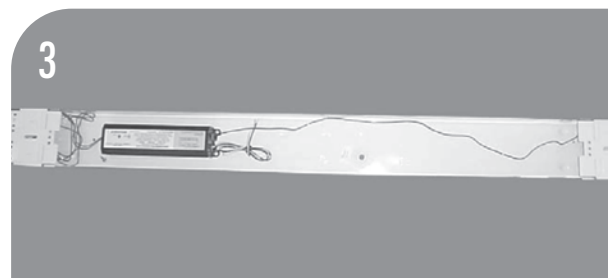
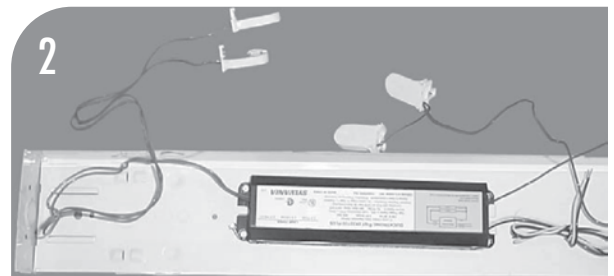
Pre-wired



For optimum installation times we recommend using an 1800 rpm drill.

### DIRECTIONS:

1. Disconnect power
2. Remove lamps, ballast covers, brackets and original lampholders. When replacing ballast, disconnect and remove it.
3. Properly wire and attach ballast to the luminaire with one of the tek screws provided.
- 3a. To save time, we suggest attaching the pre-wired new lampholders into the new 100/CS bracket prior to attaching the ballast to the luminaire. Insert the 100/CS angle bracket into the 100/CS flat bracket and adjust the brackets to the appropriate channel size (4.0" - 5.5").
4. Route wires through the luminaire channel. Locate the brackets on the ends and fasten the brackets to the luminaire with the provided tek screws.
- 4a. For 8' luminaires two 100/CS brackets will be installed in the center of the luminaire with lampholders touching back to back.
5. Line up the quarter turn holes in the reflector to the quarter turn fasteners provided to attach the reflector to the brackets. After installation, you should be able to access the ballast by simply removing the lamps and quarter turns and taking off the reflector without the use of tools.
6. Must remove protective film. Insert new F32 T8 lamps.  
*Do not touch reflector with bare hands to avoid finger prints.*
7. Re-connect power and check installation.



Please recycle bulbs and ballasts.