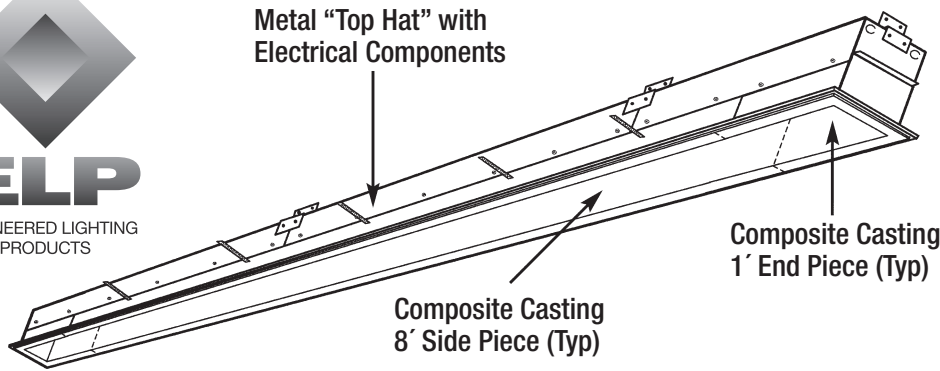




INSTALLATION INSTRUCTIONS

Slot In The Ceiling Continuous Mounting

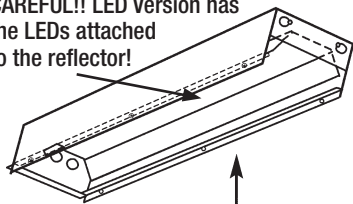
FOR SUPPLY CONNECTIONS ENTERING THIS FIXTURE, USE WIRE SUITABLE FOR AT LEAST 90° C. FIXTURE IS NON I.C. RATED



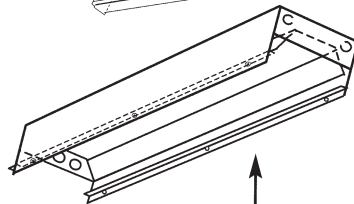
* Drywall contractor must install and finish fixture composite casting joint edges and drywall seam to blend the fixture with the ceiling.
 * Wiring must be done by the electrical contractor in accordance with NEC and applicable codes.
 You **MUST** coordinate the two trades for bidding and installation.

These are the types of components you have to build your continuous "Slot In The Ceiling":

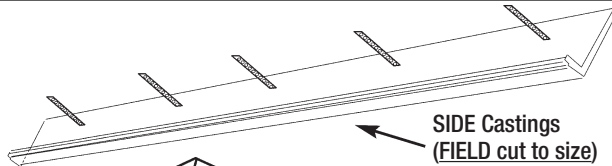
CAREFUL!! LED Version has the LEDs attached to the reflector!



Metal "Top Hat" END fixtures with (1) full end plate & (1) half end plate.

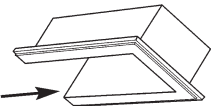


Metal "Top Hat" MIDDLE fixture with (2) half end plates.

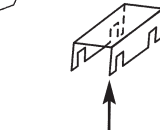
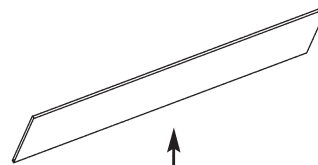


Lift & Shift Lenses

END Castings



SIDE Castings (FIELD cut to size)



Side Casting Alignment Brackets

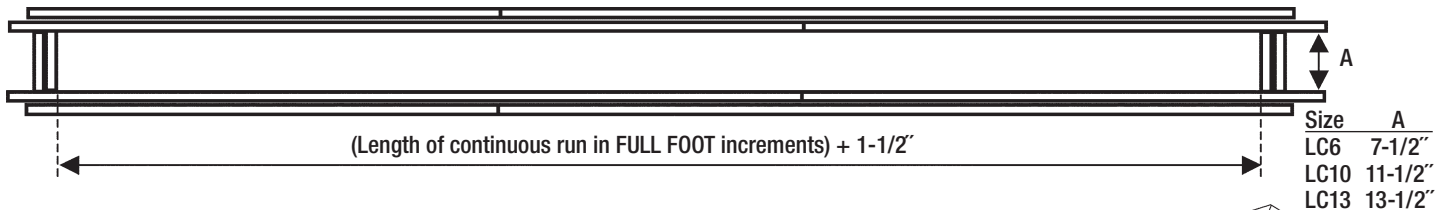


Metal "Top Hat" Hanger/Joiner Brackets

Additionally, you will need to supply:

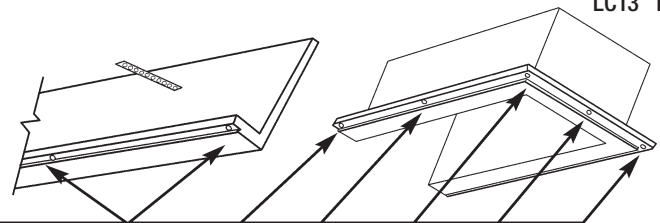
"Sikaflex 11-FC" Construction Adhesive (or equal), Course Thread 1-1/2' Drywall Screws, and Drill bits 5/32 & 7/64 sizes.

1. Frame opening with DOUBLE studs. Do NOT exceed 2" x 4" beams. Rough framed opening should be:



2. PRE-DRILL MOUNTING HOLES

where indicated in the bottom of the casting pieces with 5/32" Drill Bit. **You will break the casting if you do not pre-drill holes.**

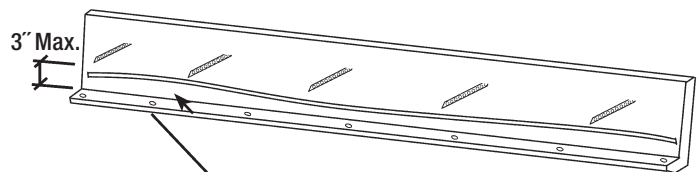


3. Install each piece INDIVIDUALLY to properly align. When READY TO INSTALL:

A. Use "SIKAFLEX 11-FC"*** construction adhesive in a healthy, 1/4" bead where indicated.

B. Start with END piece. Place in position between beams and secure with Coarse Thread Drywall Screws, 1-1/2'.

DO NOT OVERTIGHTEN OR CASTING WILL BREAK!



1/4" Bead of "SIKAFLEX 11-FC" (or equal), by others.

Start building slot with END Casting.

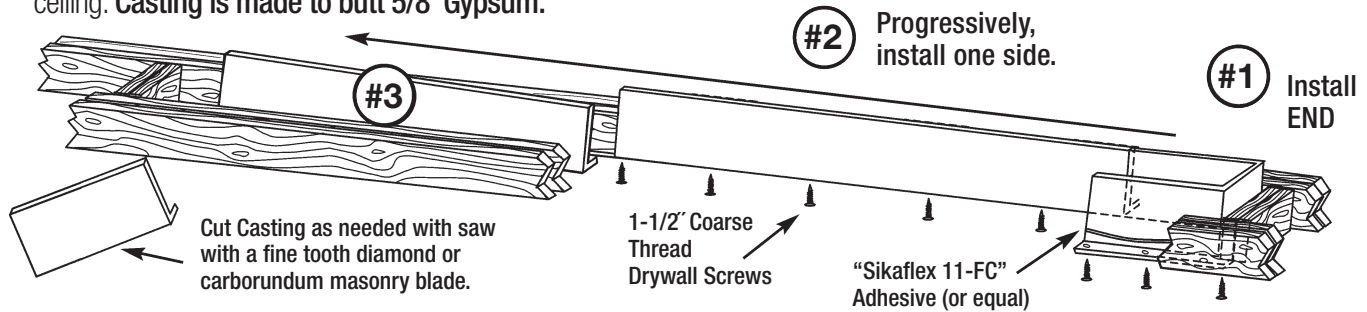


**ADHESIVE WILL NOT ALLOW ADJUSTMENT AFTER 30 min. IN 73° F. Permanent after 2 hrs. (can be sanded and painted).

INSTALLATION INSTRUCTIONS

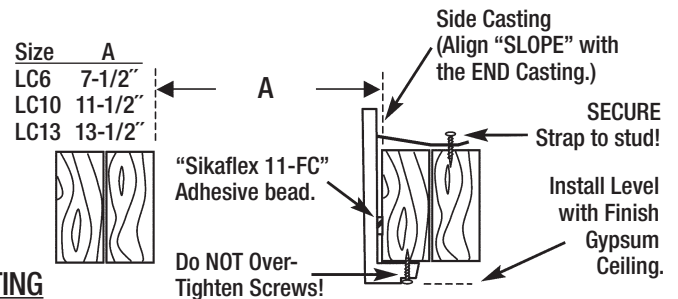
Slot In The Ceiling Continuous Mounting (cont.)

- 4. Start with the END Casting and build along one side.** Bottom plane of casting should be even with the Finish of the Gypsum ceiling. Casting is made to butt 5/8" Gypsum.

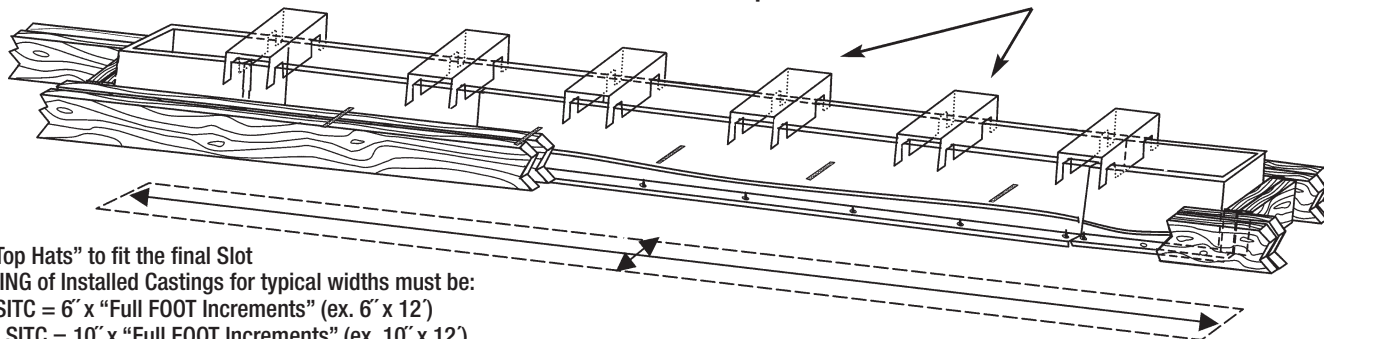


- 5. Put in place with "Sikaflex 11-FC" adhesive.** When in the correct position, **secure Strap to the structure** and use Coarse Thread 1-1/2" Drywall Screws through the casting at the ceiling. Align SIDE pieces with the slope of END casting as you build the row. **Cut 8" SIDE pieces as required with saw with a fine tooth diamond or carborundum masonry blade.**

DO NOT OVER TIGHTEN SCREWS – YOU WILL BREAK THE CASTING

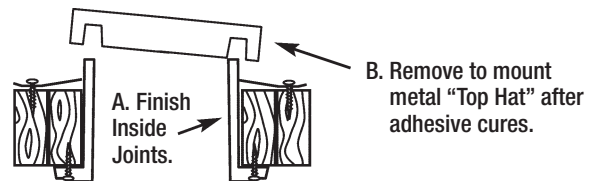


- 6. Place "Side Casting Alignment Brackets" in place to align castings along the second side.** You MUST use brackets to ensure the Electrical "Top Hat" fits.

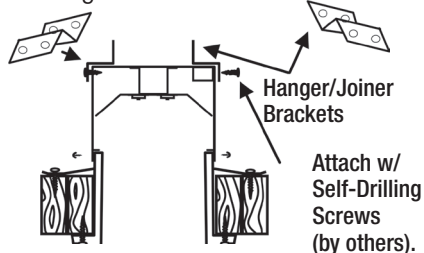


For "Top Hats" to fit the final Slot
 OPENING of Installed Castings for typical widths must be:
 6" W SITC = 6" x "Full FOOT Increments" (ex. 6" x 12")
 10" W SITC = 10" x "Full FOOT Increments" (ex. 10" x 12")
 13" W SITC = 13" x "Full FOOT Increments" (ex. 13" x 12")

- 7. After Adhesive cures, use drywall tape & joint compound to finish inside casting joints (Top edge of casting MUST BE EVEN).** Then remove "Alignment Brackets."

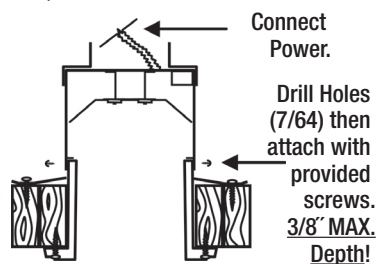


- 8. Electrical Contractor:** Put metal "Top Hat" fixture in place and align and secure housings together, then secure to structure with provided "Hanger/Joiner Brackets."



- 9. Drill holes (7/64 bit) to secure "Top Hat" to casting.**

DO NOT DRILL THRU 3/8" MAX!
 Make power connections.



- 10. Drywall Contractor:** Close up Ceiling and finish seams.

AFTER finish work, install Lift & Shift Lenses.

