



APPLICATION AND FEATURES

Texas Fluorescents ITB series is a cost effective recessed channel that provides enhanced lighting over both a typical troffer and a strip fixture. This light provides comfortable, glare free lighting with enhanced light output. Available for individual or continuous run design. ITB is popular in mass merchandising, large space applications where lots of light is a must at value pricing. It will provide more light down at the merchandise level.

SIZE H x W in inches (mm)

11.71" x 47.96" x 5.45" or 11.71" x 95.92" x 5.45"

CONSTRUCTION

One-piece housing/reflector assembly is die formed from code gauge cold rolled steel. Full end plates, securely riveted into place, close off the trough assuring rigidity and straight rows. Wiring compartments are open end-to-end allowing easy wire-through. Access plates are provided at each end to quickly close off at row ends. A quarter-turn cam fastener, locks closed each embossed 4Ft. ballast cover closing off the wiring compartment.

MOUNTING

For recessed mounting in all T-grid ceiling types, 1" or 9/16" grid sizes. Preferred ceiling to have main tees on one-foot centers with cross tees at 4Ft. or 8Ft. spacing depending on modules used. All units are designed for individual or row mounting; no additional parts needed. Each full end plate has auxiliary suspension points to facilitate supporting to permanent building structures.

ORDERING INFORMATION

Example: ITB2328MV

ITB	2			32			8			MV	
	(Lamps not included)										
Series ITB Linear Recessed Channel Strip	Lamp Count		Lamp Type & Tandem Code [1]							Ballast & Voltage	
	1 or 2	32	8	48 in. T8	8ft. Tandem (Double Lamp Count)					E120	Electronic, 120V
	1 or 2	28	8	48 in. T5	8ft. Tandem (Double Lamp Count)					E277	Electronic, 277V
	1 or 2	54	8	48 in. T5HO	8ft. Tandem (Double Lamp Count)					MV	Electronic, Multivolt (120-277)
										H120	Electronic, 120V Hi-Lume [2]
										H277	Electronic, 277V Hi-Lume [2]
										HMV	Electronic, MV Hi-Lume [2]
										L120	Electronic, 120V Lo-Lume [2]
										L277	Electronic, 277V Lo-Lume [2]
										LMV	Electronic, MV Lo-Lume [2]
										M120	Magnetic, 120V [3,4,5]
										M277	Magnetic, 277V [3,4,5]
										Options	
										WP	6 ft. 3 wire 18 gauge whip
										WP10	6 ft. 4 wire 18 gauge whip
										EM	
										EM14	Emergency ballast, 1400 lumens
										D	Ballast Disconnect

Notes

- [1] Tandem doubles length and lamp count. Same lamps in cross section, additional lamps end to end.
- [2] HiLume and LoLume ballasts available for T8 lamps only.
- [3] Magnetic ballasts available for T8 & T12 only.
- [4] Standard magnetic T12 ballasts for 48in lamp drive a 34W energy saver. Specify electronic to drive 48in T12 34 or 40W lamp.
- [5] Electronic ballasts ONLY for F96T12HO in C series. See K series for magnetic F96T12HO ballasts.

EM14 ballast req'd for T5HO lamps

Catalog Number:
Notes:

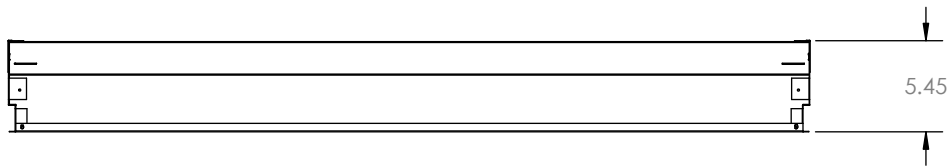
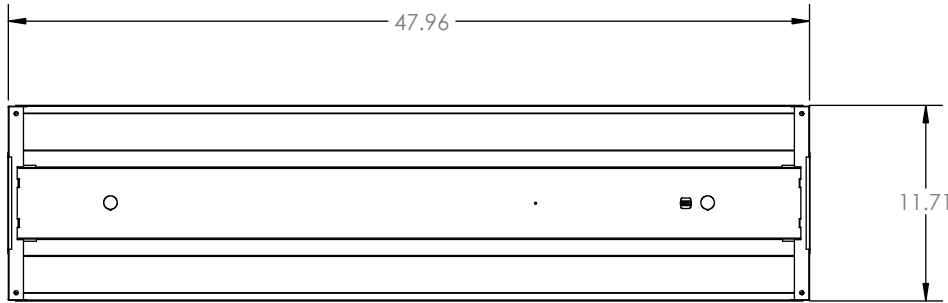


TEXAS

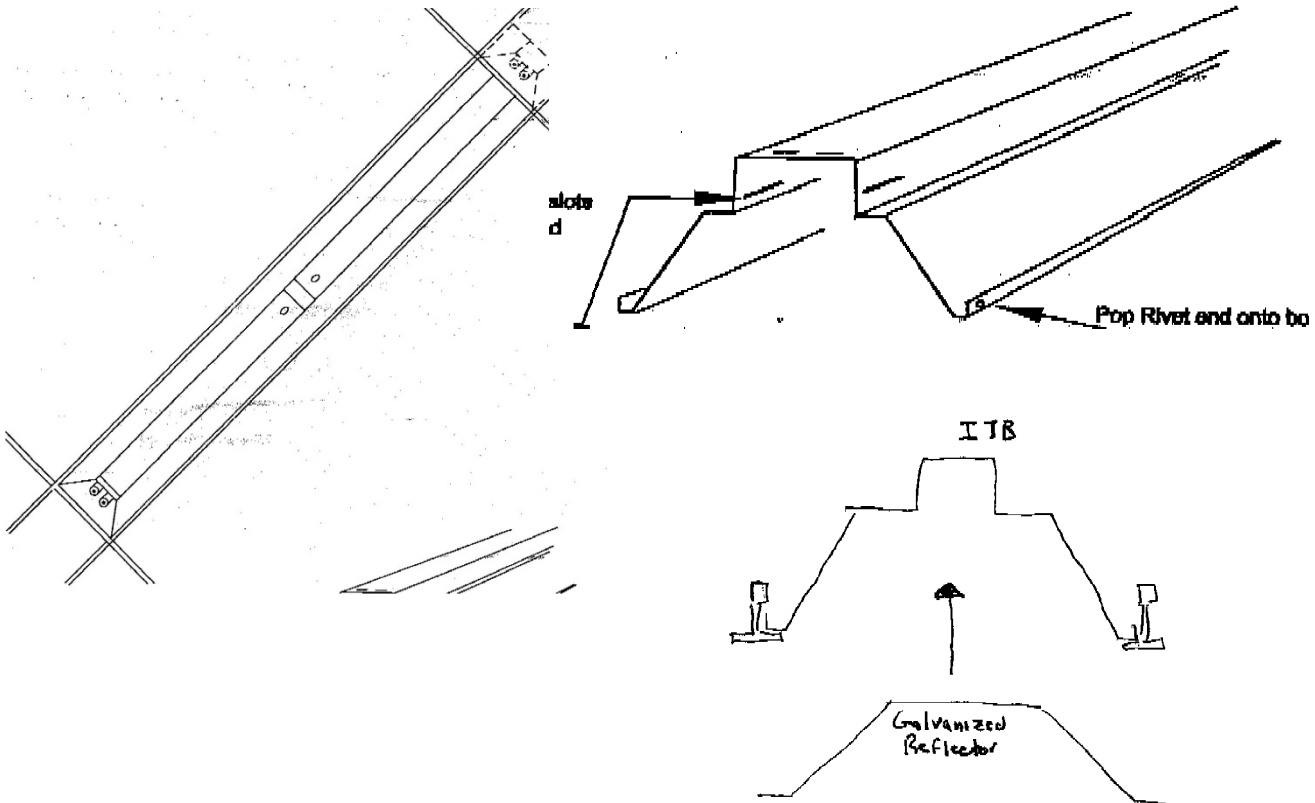
FLUORESCENTS

ITB Series

Linear Recessed Channel Strip



Recessed T-Bar Strip w/Galvanized Reflector



Catalog Number:
Notes: