

EIGHT RECESSED T-BAR

Recessed Static T-Bar Luminaire

FEATURES

Extra shallow design specifically for T8 lamps. (Will accept T12 lamps.)

Ideal for restricted plenum spaces.

Clear, prismatic, acrylic diffuser.

Exclusive "Lite Lok" frame reduces light leaks.

Hinges either side. Die formed steel T-hinges.

Access plate for quick wiring.

Integral earthquake clips.

Available with 2, 3 or 4 lamps.



APPLICATIONS

Office Areas
Class Rooms
Retail Stores
Hospital

APPLICATION FEATURES

Economy-grade, recessed, lay-in T-Bar luminaire with framed door. For use in applications where low cost, high quality and ease of installation are required. Shallow design accommodates mounting into low ceiling plenums. Available in 2'x2' and 2'x4' configurations. Available with high reflectance (95%) VF-1 reflector.

CONSTRUCTION

Die formed and embossed, code gauge pre-painted white cold rolled steel housing assembly. Wiring access plate or knockouts are provided on back of housing, for flexible conduit attachment. Knockouts are provided on ends for through wiring. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is held within a hinged frame door. The heavy gauge door frame hinges downward, on either side, and is held in the closed position by two positive cam latches. The metal-to-metal design of the door eliminates most light leaks.

MOUNTING

Lay-in type fixture for exposed grid type acoustical ceiling structure. Holes provided for chain mounting support to building structure.

FINISH

Pre-painted high reflectance white housing.

OPTICS

Standard diffuser is a clear, prismatic, pattern #12 extruded acrylic lens, designed for high efficiency and low glare illumination. Optional shielding is available. Optional VF-1 reflectors are made of specular PVD aluminum, colourfree with a minimum reflectivity of 95%.

ELECTRICAL

All electrical components are UL listed or CSA approved. The standard voltage is 120V, 60 Hz, or as specified. Units suitable for multi-voltages and suitable for 50-60 Hz are also available. Standard ballasts are electromagnetic, energy saving where required. See product selection for optional ballasts. Sufficient knockouts are provided on the back and ends for connections and through wiring. Fixtures are provided with an access plate, to facilitate wiring to external power source. Approximately 6" ballast leads extend through wiring access cover, in order to facilitate external wiring of luminaire.

APPROVALS

Approved to CSA and UL standards. (UL, or equivalent, marked only when specified.)

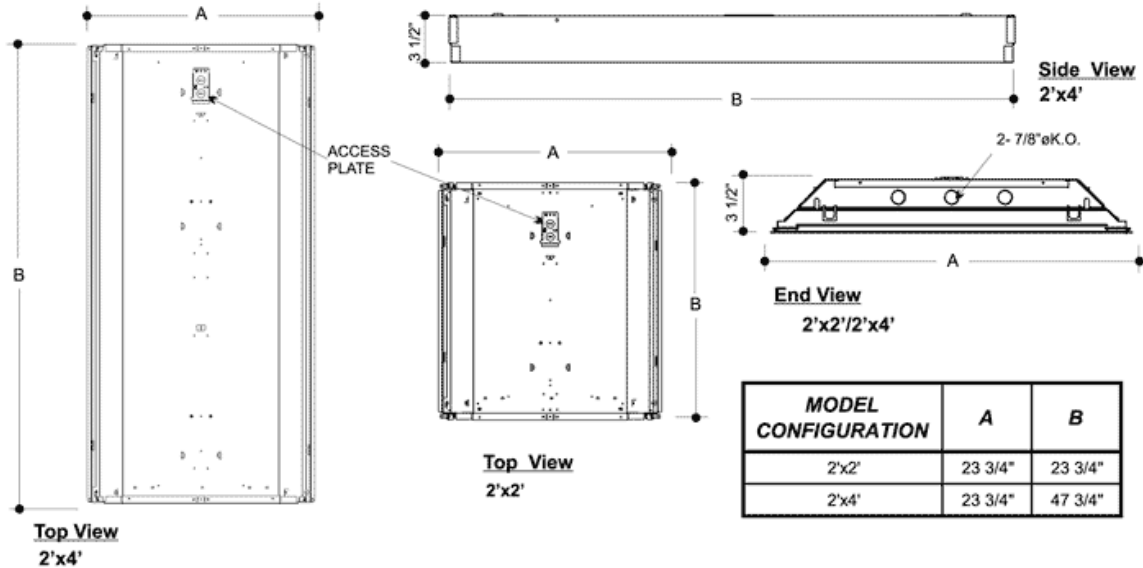
OPTIONS

- Electronic ballasts and dimming ballasts, see Product Selection.
- Optional lenses and louvers, see Product Selection.
- VF1- 95% reflectance, specular anodized aluminum reflector.
- Powder painted finish.
- No cartons - Bulk packed and wrapped on pallets.
- Regressed aluminum door frame.
- 20 gauge riveted construction.
- Polycarbonate rotary lock lampholders.

OPTIONAL ADDERS

- Emergency lighting power pack.
- Light leak bands.
- Fuse holder.
- Radio interference filter.
- Lamps installed (Specify type).
- Three wire cord & plug set.
- Flexible metal whip - 6' x 3/18 gauge conductors.
- Flexible cord feed.
- Modular wiring system (consult factory).

PRODUCT DIMENSIONS



PRODUCT KEY

ERCTB	2x4	2L	-	T8	32	P	120	-	Options
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No. of Lamps
1L
2L
3L
4L
6L*
8L*

Size (Width x Length)
2x2
2x4

* 2x4 size, PLL lamps only

Lamp Watts
See Table below

Lamp Type
T8
T8U2
T8U6
PLL

Voltage
120 - 120V
240 - 240V
277 - 277V
347 - 347V
600 - 600V
UNV - 120-277V
UN2 - 277-347V
UN4 - 347-480V

Ballast Type
N - Instant Start
P - Prog. Start
R - Rapid Start

Ballast Options

- B01 Ballast Disconnect - In-line Power Disconnect (CSA-UL Req'd For Voltages above 150v)
- B02 Dimming Addressable Digital (dali)
- B03 Dimming Low Voltage
- B04 Dimming Line Voltage
- B05 Frequency Universal DC-60hz
- B06 Low Temperature
- B08 Ballast - High Ballast Factor
- B09 Ballast - Low Ballast Factor
- B10 Remote Ballast Box
- B30 Emergency USA Lighting Battery Pack 1-lamp 3000 Lumen
- B31 Emergency CDN Lighting Battery Pack 1-lamp
- B32 Emergency CDN Lighting Battery Pack 2-lamp
- B33 Emergency USA Lighting Battery Pack 1-lamp
- B34 Emergency USA Lighting Battery Pack 2-lamp

Housing Construction Options

- C06 Housing 20 Gauge Riveted
- C19 Light Leak Band

Door Frame Options

- D2 Door Frame Regressed Aluminum

Finish Options

- F02 Post Powder Painted (White)

Lampholder Options

- H4 Lampholder Rotary Lock
- H6 Lampholder Locking Biax

Packaging Options

- K0 Pack Bulk

Louver Options (in place of lens, select one only)

- L11 Louver 1/2 X 1/2 X 3/8 White Eggcrate Acrylic
- L12 Louver 1/2 X 1/2 X 3/8 White Eggcrate Styrene
- L13 Louver 1/2 X 1/2 X 1/2 Silver Parabolic Acrylic
- L14 Louver 1/2 X 1/2 X 1/2 Silver Parabolic Styrene
- L15 Louver 3/4 X 3/4 X 3/8 Silver Parabolic Acrylic
- L16 Louver 3/4 X 3/4 X 3/8 Silver Parabolic Styrene
- L17 Louver 3/4 X 3/4 X 3/8 Gold Parabolic Acrylic
- L18 Louver 3/4 X 3/4 X 3/8 Gold Parabolic Styrene
- L19 Louver 3/4 X 3/4 X 1/2 Silver Parabolic Acrylic
- L20 Louver 3/4 X 3/4 X 1/2 Silver Parabolic Styrene
- L21 Louver 1-1/2 X 1-1/2 X 1 Silver Parabolic Acrylic
- L22 Louver 1-1/2 X 1-1/2 X 1 Silver Parabolic Styrene

Lens and Shielding Options (select one only) (Pattern 12 Prismatic Acrylic is standard)

- P01 Drop Dish Acrylic Shaped Vacuum Formed Opal
- P13 Lens Prismatic Acrylic - P12 Nominal .125" Thick
- P16 Lens Prismatic Polycarbonate - P12

Wiring Options

- V05 Cord And Plug Set Three Wire (standard 10' X 3-18 Ga.)
- V08 Flexible Cord Feed (single Circuit Cord)
- V09 Flexible Whip (standard 6' X 3-18 Ga.)
- V17 Master / Slave Wiring Master Unit (contains Ballasts)
- V18 Master / Slave Wiring Slave Unit (contains No Ballast)
- V19 Modular Wiring System. (consult Factory.)
- V25 Radio Frequency Filter

Reflector Options

- VF1 Reflector VF1 Specular (95% Reflectance) Aluminum

Approval and Rating Options

- X6 USA Market

Lamp Options

- Z1 Lamps installed (specify type)

Size	Nom. Lamp Watts			
	T8	T8U2	T8U6	PLL/ Biax
2x2	17 (2, 3 or 4 lamps)	31 (2, or 4 lamps)	32 (1 or 2 lamps)	40, 50, 55 (2, 3 or 4 lamps)
2x4	32 (2,3,4 lamps)	31 (4,6, or 8 lamps)	32 (2 or 4 lamps)	40, 50, 55 (4,6, or 8 lamps)