

Project
Type
Date
Cat #

## Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with a single basket-shaped perforated metal shield with integrated metal crossblade baffle.



## Specifications

### Optical System

Basket shield is perforated with an integrated metal crossblade baffle for direct/indirect illumination and contain a translucent white opal acrylic overlay shield/baffle, which is secured in place with spring latches. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

### Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

### Construction

Die and brake-formed, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Precision-formed steel reflector.

### Finish

White polyester powder painted visible surfaces.

### Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

### Approvals

Approved to CSA and UL standards.

## Features

- Available with 1, 2 or 3 lamps (T5, T8 and PLL/Biax configurations)
- Available in 1x4, 2x2 and 2x4 configurations
- Translucent, opal white acrylic diffuser overlay
- Single, basket-shaped perforated metal shield with an integrated metal crossblade baffle

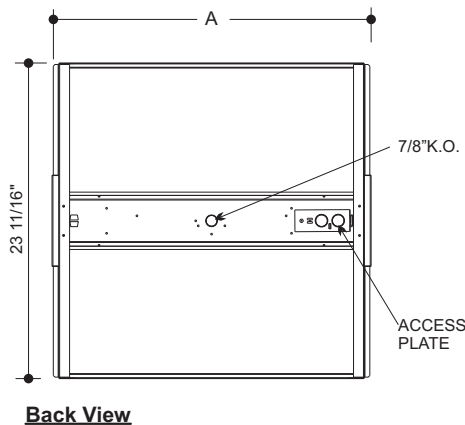
## Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V - 277V)
- 1x4, 2x2 and 2x4 flange kits available
- Flexible metal whip - 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

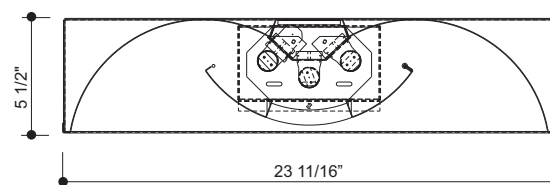
## Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores and Supermarkets

## Dimensions



MODEL	NOMINAL LENGTH	A
2x2	24"	23 3/4"
2x4	48"	47 3/4"



**2x2/2x4**  
**Cross Section**

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# TDCB Troffer Dish Center Baffle

Premium-Grade Recessed Direct/Indirect Center Baffle T-Bar Luminaire



**Photometrics** - Please consult [www.viscor.com](http://www.viscor.com) for photometric results.

## Ordering

TDCB			-				-		Options
	<b>No. of Lamps</b>			<b>Lamp Watts</b>		<b>Voltage</b>			
	1L 2L 3L			See Table below		120 - 120V 347 - 347V UNV - 120-277V UN4 - 347-480V			
	<b>Size (Width x Length)</b>			<b>Lamp Type</b>		<b>Ballast Type</b>			
	1x4* 2x2 2x4			T5 T5HO T8 PLL		N - Instant Start P - Program Start R - Rapid Start			
	1x4 available only with a 1 or 2 lamp								

*Note: For recessed drywall applications use either a 1x4, 2x2 or 2x4 flange kit.*

**Example:**

**TDCB2x42L-T5HO54PUNV-B01**

### Lamp Watts

Size	Nominal Lamp Watts			
	T5	T5HO	T8	PLL/Biax
1x4	28	54	32	--
2x2	14	24	17	40, 50 55
2x4	28	54	32	40, 50, 55

*Other options may be available consult factory.  
Specifications and data subject to change without notice.*

- Air Handling Options**
- ☐ A1 Air Supply/ Return Slots
- Ballast Options**  
(See Option Code Section For More Information)
- ☐ B02 Dimming Addressable Digital (dali)
  - ☐ B03 Dimming Low Voltage (0-10v)
  - ☐ B04 Dimming Line Voltage
  - ☐ B08 Ballast - High Ballast Factor
  - ☐ B09 Ballast - Low Ballast Factor
  - ☐ B30 Emergency Lighting Battery Pack Specification Grade
  - ☐ B33 Emergency Lighting Battery Pack 1-lamp
  - ☐ B34 Emergency Lighting Battery Pack 2-lamp
- Housing Construction Options**
- ☐ C25 Shield Non-Perforated Matte White
- Packaging Options**
- ☐ K0 Bulk Pack /Pallet Packed and/or Wrapped
- Fusing and Breaker Options (select one only)**
- ☐ T5 Fuseholder, In-line Double Pole
  - ☐ T6 Fuseholder, In-line Single Pole
- Wiring Options**
- ☐ V09 Flexible Whip (standard 6' X 3-18 Ga. )
  - ☐ V19 Modular Wiring System. (consult factory)
  - ☐ V25 Radio Frequency Filter
- Approval and Rating Options**
- ☐ X7 CSA and USA Market