

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 split basket-shaped perforated metal shield which is secured in place with spring latches.



## Specifications

### Optical System

Split shields are perforated for direct and indirect illumination and contain a translucent white opal acrylic overlay. 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-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Die-formed, perforated cold rolled steel shielding. Metal shielding flexes over mounting studs on housing, for easy installation and re-lamping. Wiring access plate and knockouts are provided on back of housing.

### 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)
- Split, basket-shaped perforated metal shield
- Translucent, opal white acrylic diffuser overlay
- Available in 2 x 2 and 2 x 4 configurations

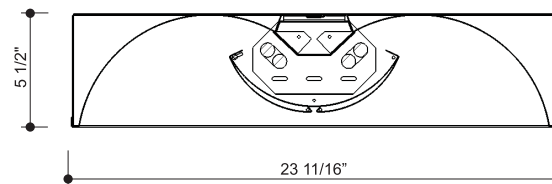
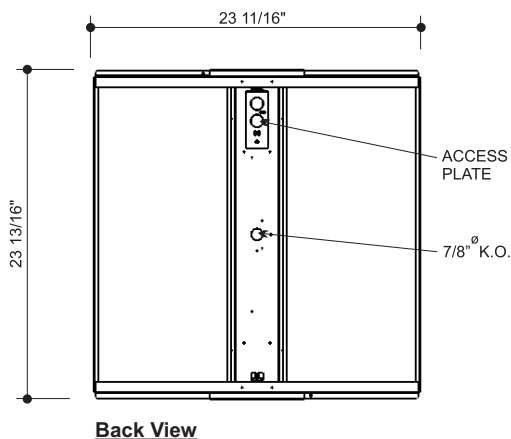
## Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V - 277V)
- 2 x 2 and 2 x 4 flange kits available
- Non-perforated matt white shield
- 20 gauge riveted
- 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



STATIC - 2L BX

MODEL	A	B
2x2	24	23 1/16"
2x4	48	47 1/16"

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# TDCS Troffer Dish Center Split

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



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

## Ordering

TDCS			-				-		Options
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**Size**  
(Width x Length)  
2x2  
2x4

**No. of Lamps**  
1L  
2L  
3L

**Lamp Watts**  
See Table below

**Lamp Type**  
T5  
T5HO  
T8  
PLL

**Voltage**  
120 - 120V  
347 - 347V  
UNV - 120-277V  
UN4 - 347-480V

**Ballast Type**  
N - Instant Start  
P - Program Start  
R - Rapid Start

### 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 USA Lighting Battery Pack (Specification Grade)  
☐ B33 Emergency USA Lighting Battery Pack 1-lamp  
☐ B34 Emergency USA Lighting Battery Pack 2-lamp

### Housing Construction Options

- ☐ C06 Housing 20 Gauge Riveted  
☐ 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

### Example:

**TDCS2x42L-T832PUNV-B01**

### Lamp Watts

Size	Nom. Lamp Watts			
	T5	T5HO	T8	PLL/Biax
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.

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