



Project
Type
Date
Cat #

Application Features

Premium-grade, shallow body 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 narrow single basket-shaped perforated metal shield.

Specifications

Optical System

Narrow basket shield is perforated for direct/indirect illumination and contains a white opal acrylic overlay, 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 light 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. 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. All electrical components are CSA approved or UL listed. See product selection for optional ballasts. Sufficient knockouts are provided for connections and through wiring.

Approvals

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

Features

- Available in 2 x 2 and 2 x 4 configurations
- Available with 1, 2 or 3 lamps
- Translucent, opal white acrylic diffuser overlay
- Shallow housing is well suited for reduced plenum space
- Available in T5, T8 and PLL/Biax configurations

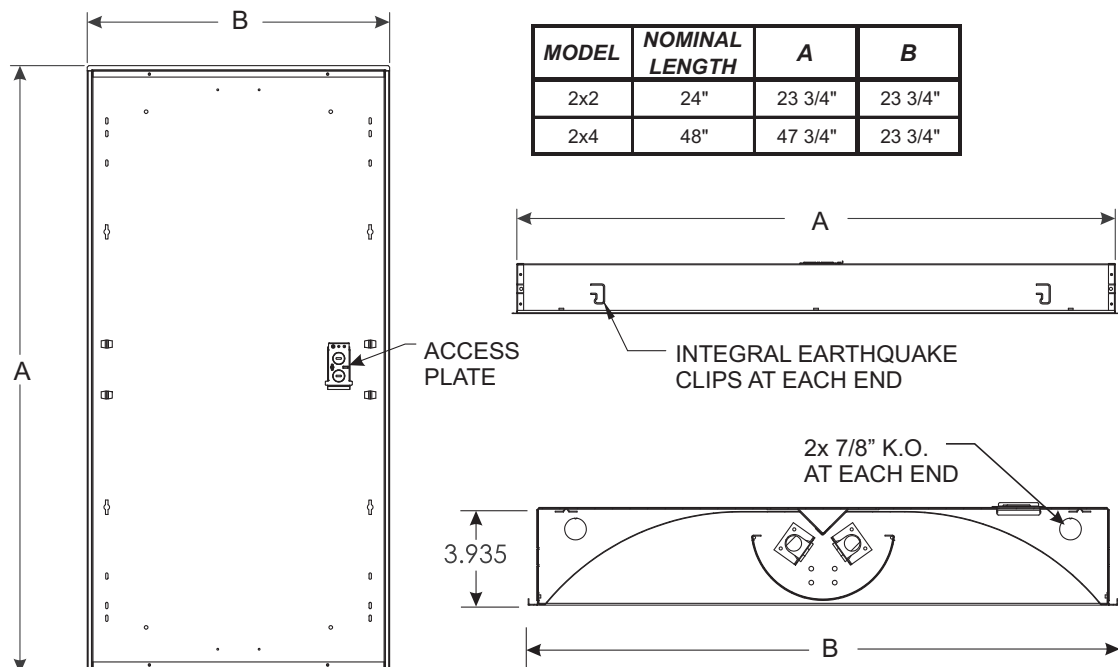
Options & Adders

- Multi-level switching
- Dimmable ballast
- Emergency ballast
- Radio interference filter (120V - 277V)
- Drywall flange kits available
- Modular wiring system (consult factory)

Applications

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

Dimensions



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TDCNS

Troffer Dish Center Basket (Narrow-Shallow Body)

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



Photometrics - Please consult www.viscor.com for photometric results.

Ordering

TDCNS			-					-		Options
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Size (Width x Length)	No. of Lamps	Lamp Watts	Voltage
2x2 2x4	1L 2L 3L 4L* <small>*2x4 PLL only</small>	See Table below	120 - 120V 347 - 347V UNV - 120-277V UN4 - 347-480V
	Lamp Type	Ballast Type	
	T5 T5HO PLL	N - Instant Start P - Prog. Start R - Rapid Start	

Ballast Options

(See Option Code Section For More Information)

- ☐ B02 Dimming Addressable Digital (dali)
- ☐ B03 Dimming Low Voltage
- ☐ B04 Dimming Line Voltage
- ☐ B08 Ballast - High Ballast Factor
- ☐ B09 Ballast - Low Ballast Factor
- ☐ B30 Emergency Lighting Battery Pack Spec Grade
- ☐ B33 Emergency Lighting Battery Pack 1-lamp
- ☐ B34 Emergency Lighting Battery Pack 2-lamp

Housing Construction Options (select one only)

White perforated shield is standard

- ☐ C06 Housing 20 Gauge Riveted
- ☐ C25 Shield Non-Perforated Matte White

Packaging Options

- ☐ K0 Bulk Pack

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

Other options may be available.

Example:

TDCNS2x42L-T528PUNV-B01C25

Lamp Watts

Size	Nom. Lamp Watts			
	T5	T5HO	PLL/Biax	
2x2	14	24	40, 50 55	
2x4	28	54	40, 50, 55	

Certain configurations may not be available. Consult the factory for more information.

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