



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 narrow single basket-shaped perforated metal shield.

Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a translucent opal white acrylic overlay diffuser for visual comfort. 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

Holes provided for chain-mounting support to building structure. This luminaire has been specifically designed for T-Bar applications. 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
- Single, basket-shaped perforated metal shield
- Available in T5, T8 and PLL/Biax configurations

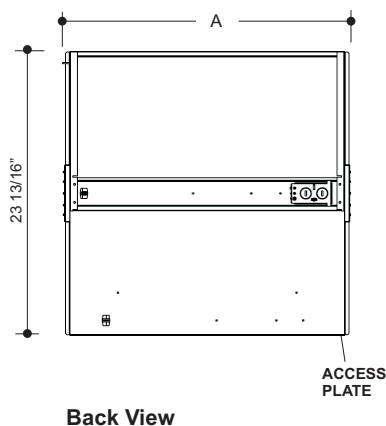
Options & Adders

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

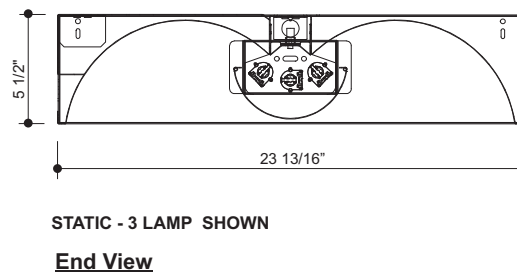
Applications

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

Dimensions



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



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TDCN

Troffer Dish Center Basket (Narrow Basket)

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



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

Ordering

TDCN			-					-		Options
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Size (Width x Length) 2x2 2x4	No. of Lamps 1L 2L 3L 4L* *2x4 PLL only	Lamp Watts See Table below	Voltage 120 - 120V 347 - 347V UNV - 120-277V UN4 - 347-480V	Ballast Options (See Option Code Section For More Information)
		Lamp Type T5 T5HO T8 PLL	Ballast Type N - Instant Start P - Prog. Start R - Rapid Start	☐ 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

Example:

TDCN2x42L-T528PUNV-B01C25

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

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.

Other options may be available.