

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 dropped single basket-shaped perforated metal shield and its shallow 3 inch design accommodates mounting into low-ceiling plenums.



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

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 steel end-caps. Precision-formed steel reflector. Die-formed, perforated cold rolled steel shielding.

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

- Shallow design
- Available with 1 or 2 lamps (T5 and PLL/Biax configurations)
- Dropped single basket shaped perforated metal shield
- Opal white acrylic diffuser overlay
- Available in 2 x 2 and 2 x 4 configurations

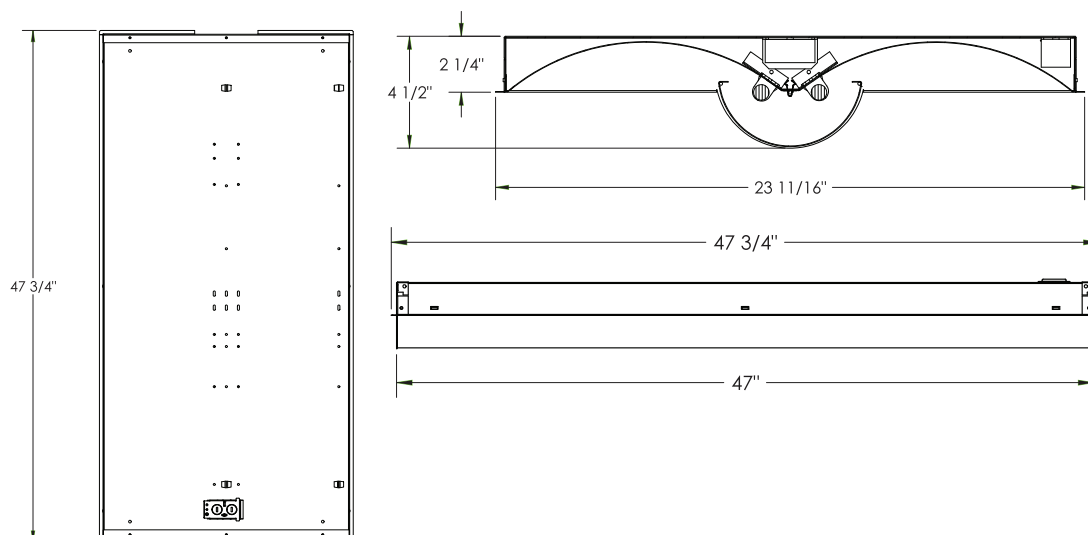
Options & Adders

- 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 construction
- 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



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TDCLS Troffer Dish Low Basket Slim

Premium-Grade Recessed Direct/Indirect Slim Profile Basket T-Bar Luminaire



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

Ordering

TDCLS

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Options

Size
(Width x Length)

2x2
2x4

No. of Lamps

1L
2L

Lamp Watts

See Table below

Lamp Type

T5
T5HO
PLL

Voltage

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

Ballast Type

N - Instant Start
P - Program Start

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

(Perforated White Shield Standard)

☐ C06 Housing 20 Gauge Riveted

Packaging Options

☐ K0 Bulk Pack /Palette 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:

TDCLS 2x42L-T5HOPUNV

Lamp Watts

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

ARCHITECTURAL LIGHTING