

Product Specifications - 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.



Product 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. 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).

Notes

Product Features

- Shallow design
- Available with 1, 2 or 3 lamps
- Dropped single basket shaped perforated metal shield
- Translucent, opal white acrylic diffuser overlay
- Available in 2 x 2 and 2 x 4 configurations
- Available in T5, T8 and PLL/Biax configurations

Options&Adders

- Lamps available (please specify colour temperature and wattage)
- Multi-level switching
- Dimmable ballast
- Emergency ballast
- Radio interference filter (120V - 277V)
- 2 x 2 and 2 x 4 flange kits available (see page 243)
- Non-perforated matte white shield
- 20 gauge riveted or welded construction
- Flexible metal whip - 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

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



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

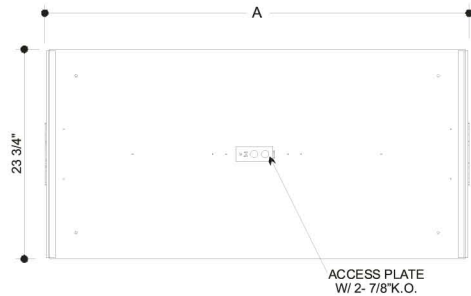
TDCLW - Troffer Dish Low Basket

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

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

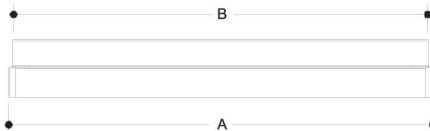
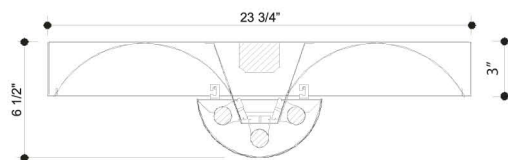
ProductDetails

Dimensions



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

Back View



End View - 2x2/2x4

Ordering



Size (Width x Length)
2x2
2x4

No. of Lamps
1L
2L
3L

Lamp Watts
See Table below

Lamp Type
T5
T5HO
T8
PLL

Ballast Type
N - Instant Start
P - Prog. Start
R - Rapid Start

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

Ballast Options

(See Option Code Section For More Information)

- B01 Ballast Disconnect - In-line Power Disconnect (CSA-UL Req'd For Voltages above 150v)
- 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

Perforated White Shield Standard

- C06 Housing 20 Gauge Riveted
- C07 Housing 20 Gauge Welded
- C25 Shield Non-Perforated Matte White

Packaging Options

- K0 Bulk Pack

Louwer and Baffle Options

- L01 Integrated Metal Crossblade Baffle

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

- X6 USA Market
- X7 CSA and USA Market

Example:

TDCLW2x42L-T528PUNV-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

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 (page 243).

Other options may be available.