

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 dual basket-shaped perforated metal shields. This luminaire's low-profile design makes it ideal for shallow or obstructed plenum applications.



Product Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain an 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. 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 or knockouts are provided on back of housing for conduit attachment.

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 2 or 4 lamps
- Dual, basket-shaped perforated metal shields
- 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

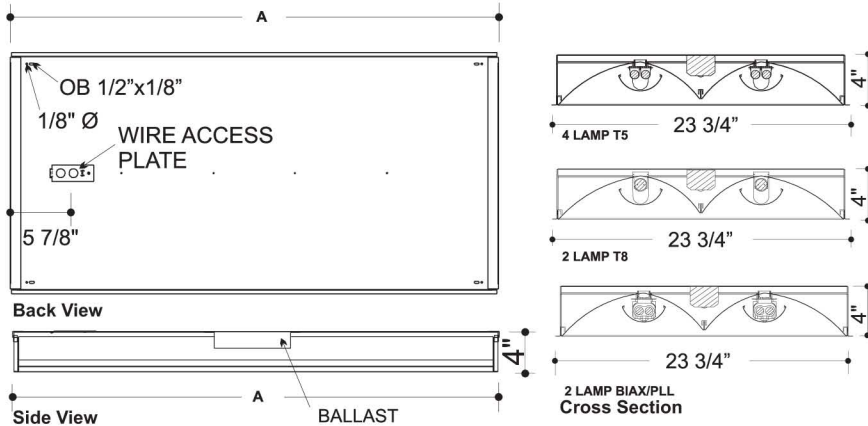
TDPW - Troffer Dish Parallel Basket

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

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

ProductDetails

Dimensions



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

Ordering



Size (Width x Length)
2x2
2x4

No. of Lamps
2L
4L

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**
- C06 Housing 20 Gauge Riveted
 - C07 Housing 20 Gauge Welded
 - 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**
- X6 USA Market
 - X7 CSA and USA Market

Example:

TDPW2x42L-T528PUNV-B01V25

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

* Available in 2 lamp models only

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 (p.237).

Note: For recessed drywall applications use either a, 2x2 or 2x4 flange kit (page 243).

X = Standard Option
Other options may be available.

ARCHITECTURAL LIGHTING