

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's spring hooks allow for perforated metal shields to lift out for easy re-lamping and conceal lamps with aesthetic reveal.



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. Die-formed, perforated cold rolled steel shielding. Metal shielding is held in place by spring hooks for easy installation and re-lamping. Seamless one-piece spun dome reflector. 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

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

Product Features

- Four sided basket-shaped perforated metal shields
- Opal white acrylic diffuser overlay
- Available in 2 x 2, 3 x 3 and 4 x 4 configurations
- Integral earthquake clips
- Available with 4 T5 or up to 8 PLL lamp 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 flange kits available (see page 243)
- Non-perforated matte white shield
- 20 gauge heavy-duty construction
- Flexible metal whip - 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

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



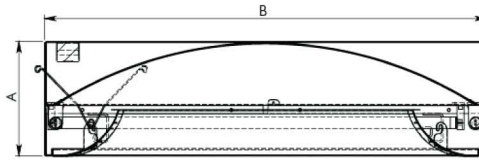
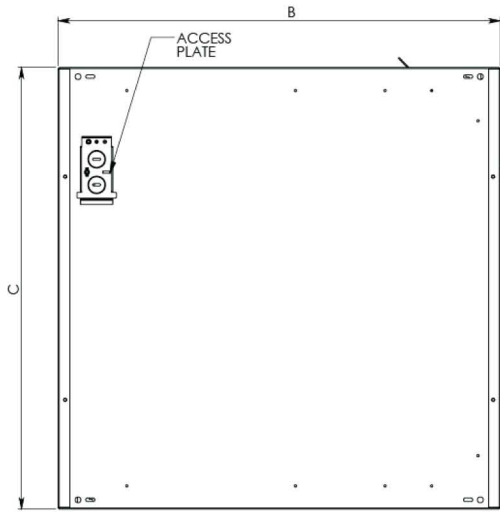
TDQW - Troffer Dish Quad Basket

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

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

ProductDetails

Dimensions



MODEL	A	B	C
2x2	6 1/16"	23 3/4"	23 3/4"
3x3	7 3/4"	35 3/4"	35 3/4"
4x4	9 1/16"	47 3/4"	47 3/4"

Ordering



Size (Width x Length)
2x2
3x3
4x4

No. of Lamps
4L
8L*
*PLL/Biax Only

Lamp Watts
See table below

Lamp Type
T5
T5HO
PLL/Biax

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

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

- 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 Specification Grade
 - B33 Emergency Lighting Battery Pack 1-lamp
 - B34 Emergency Lighting Battery Pack 2-lamp

- Housing Options**
- C07 20 Gauge Welded Housing

- 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:

TDQW4x44L-T5HO54PUNV-B01

Lamp Watts

Size	Nom. Lamp Watts		
	T5	T5HO	PLL/Biax
2x2	14	24	40, 50, 55
3x3	21	39	-----
4x4	28	54	40, 50, 55

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

Other options may be available.

ARCHITECTURAL LIGHTING