ProductSpecifications - 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 high-efficiency lenses for enhanced performance. This luminaire's low-profile design makes it ideal for shallow or obstructed plenum applications.

ProductSpecifications

Optical System

Smooth frosted acrylic diffuser offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light 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. Wiring access plate and knockouts are provided on back of housing.

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.

ProductFeatures

- Shallow design
- Available with 2 lamps
- Angled end plates offer evenly distributed light through a space and minimizing the shielded zone (dark spots)
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Available in 1 x 4, 2 x 2, 2 x 4 and 600 x 600 configurations
- Available in T5 and T8 configurations

Options&Adders

- Lamps available (please specify colour temperature and wattage)
- Emergency ballast
- Radio interference filter (120V - 277V)
- Drywall flange kits available (see page 243)
- 20 gauge heavy-duty construction
- Flexible metal whip - 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors

TDPA - Troffer Dish Parallel A

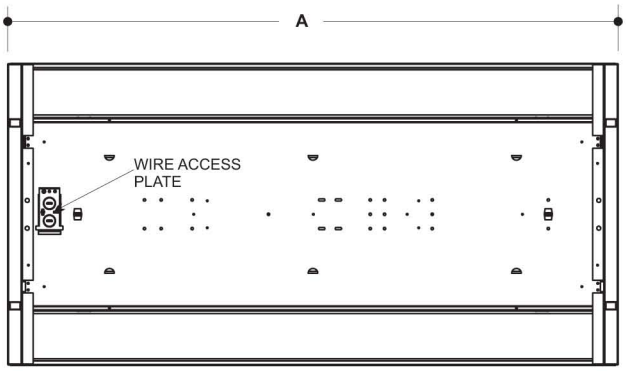
Premium-Grade Recessed Low-Profile Parallel Lensed T-Bar Luminaire

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

ARCHITECTURAL LIGHTING

ProductDetails

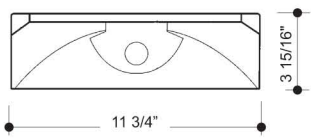
Dimensions



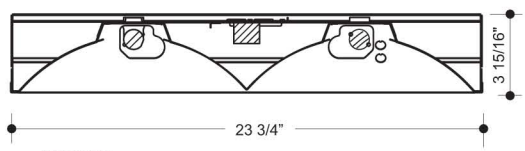
Back View

Side View

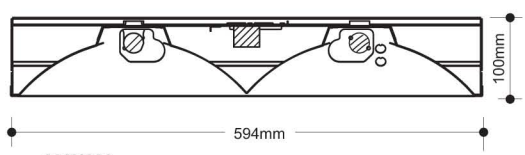
MODEL	NOMINAL LENGTH	A
1x4	12"	47 3/4"
2x2	24"	23 3/4"
2x4	48"	47 3/4"
600x600	600mm	594mm



1X4



2X2/2X4



600X600

End Views

Ordering

TDPA [ ] [ ] - [ ] [ ] [ ] [ ] - [ ] **Options**

Size (Width x Length)
1x4
2x2
2x4
600 x 600

No. of Lamps
1L*
2L
*1x4 Only

Lamp Type
T5
T5HO
T8

Lamp Watts
See table below

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

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

Example:

TDPA2x42L-T5HO54PUNV-B01

Lamp Watts

Size	Nom. Lamp Watts T5	T5HO	T8
1x4	28	54	32
2x2	14	24	17
2x4	28	54	32
600 x 600	14	24	17

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).

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

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

Other options may be available.