

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, ease of installation and maintenance are required. This luminaire's basket-shaped, ribbed linear acrylic shield provides both direct and indirect light distribution for primary and ambient light which makes it ideal for most office environments and corridors.



Specifications

Optical System

Ribbed linear acrylic lens for direct and indirect illumination provide high-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. Optional 98% high performance reflector available.

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. Optional air handling available.

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

- Available in 1 x 4, 2 x 2, 2 x 4 and 20 x 60 configurations
- Available with 1, 2 or 3 lamps (T5, T8 and PLL/Biax configuration)
- High-efficiency clear ribbed acrylic lens

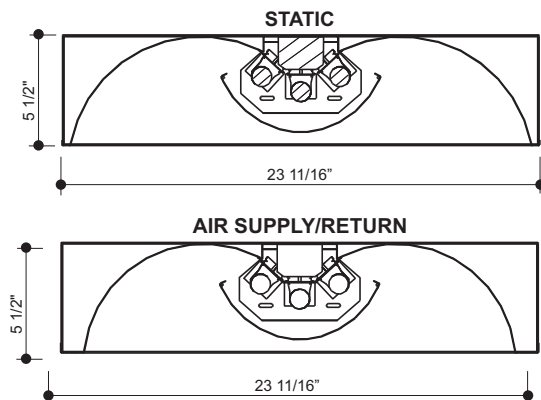
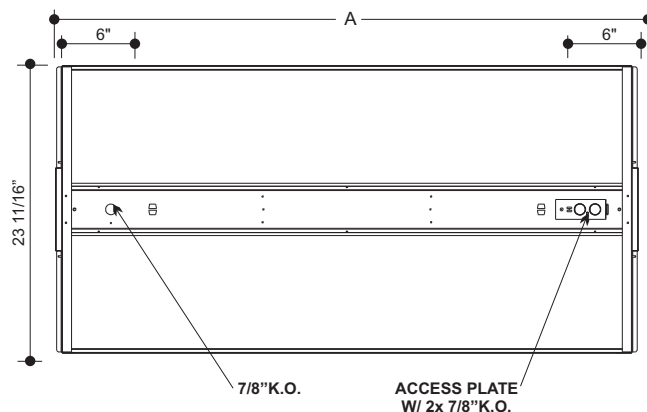
Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V - 277V)
- Drywall flange kits available
- Air supply/return slots
- 98% high performance white reflector
- Flexible metal whip - 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

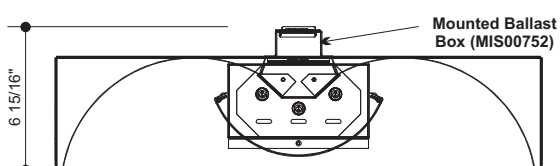
- Classrooms
- Corridors
- Office Areas
- Retail Stores

Dimensions



MODEL	NOMINAL LENGTH	A	B
1x4	48"	47 3/4"	11 11/16"
2x2	24"	23 3/4"	23 3/16"
2x4	48"	47 3/4"	23 3/16"

USED WITH 3 LAMP T5 OR EMERGENCY BATTERY PAC



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TDEW Troffer Dish High-Efficiency Basket

Premium-Grade Recessed High-Efficiency Center Basket T-Bar Luminaire



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

Ordering

TDEW			-							Options
	No. of Lamps			Lamp Watts		Voltage				
	1L 2L 3L			See table below		120 - 120V 347 - 347V UNV - 120 - 277V UN4 - 347 - 480V				
	Size (Width x Length)			Lamp Type		Ballast Type				
	1x4 2x2 2x4 20x60			T5 T5HO T8 PLL		N - Instant Start P - Program Start R - Rapid Start				

Example:

TDEW1x42L-T5HO54PUNV-P41

Lamp Watts

Size	Nom. Lamp Watts			
	T5	T5HO	T8	PLL/Biax
1x4	28	54	32	-
2x2	14	24	17	40, 50, 55
2x4	28	54	32	-
20x60	28	54	32	-

Other options may be available consult factory.
Specifications and data subject to change without notice.

Note: For recessed drywall applications,
use either a 1x4, 2x2 or 2x4 flange kit.

Air Handling Options

- ☐ A1 Air Supply/Return Slots

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

Packaging Options

- ☐ K0 Bulk Pack/ Palette Packed and/or Wrapped

Shielding Options

(Clear Lens is Standard in 2x2, 2x4 & 20x60)
 (Clear lens not available for 1x4)

- ☐ P41 Ribbed Linear Frosted Prismatic
Extruded Acrylic Lens (1x4, 2x2, 2x4 & 20x60)

Fusing and Breaker Options (select one only)

- ☐ T5 Fuseholder, In-line Double Pole
☐ T6 Fuseholder, In-line Single Pole

Reflector Options

- ☐ VF7(LG) Reflector Solid High Performance White
(98% Reflectance)

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