



Project
Type
Date
Cat #

Application Features

Specification-grade, recessed, lay-in T-Bar luminaire featuring a shallow elliptical center lens. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This IC-rated luminaire's low-profile design is ideal for shallow or obstructed plenum applications.

Specifications

Optical System

Linear prismatic extruded frosted acrylic diffuser offer 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

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards. UL listed for insulated ceilings. Tested in accordance to IESNA LM-79.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified. Check www.designlights.org/QPL for qualified configurations.



Warranty

5 year limited warranty. For complete warranty terms visit: http://viscor.com/assets/Viscor_LED_Warranty.pdf

Features

- Ideal for shallow or obstructed plenum applications
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Extruded acrylic diffuser
- Standard low voltage dimming (0-10v, 1%)
- 80+ CRI
- Available in 1x1, 1x4, 2x2 and 2x4 configurations
- For use in insulated ceilings

Options & Adder

- Optional lenses, see product selection
- Air Handling

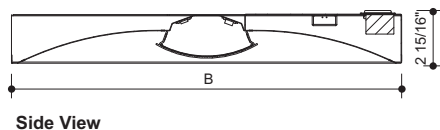
Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors
- Hospitals

LED

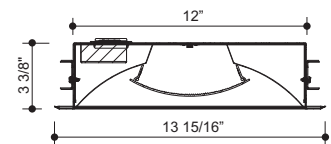
ARCHITECTURAL LIGHTING

Dimensions

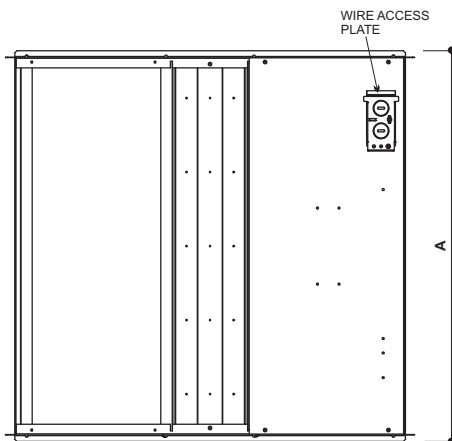


Side View

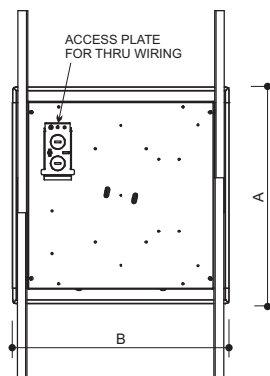
MODEL	A	B
1x1	13 15/16"	13 15/16"
1x4	47 3/4"	11 3/4"
2x2	23 3/4"	23 3/4"
2x4	47 3/4"	23 3/4"
30x30	29 3/4"	29 3/4"
20x60	59 3/4"	19 3/4"



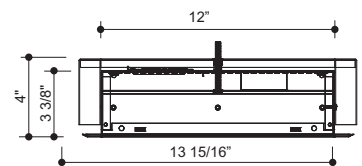
1x1- M52 Option Shown (Grid Ceiling - Acoustic Tile)



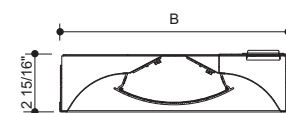
Back View



Back View - 1x1



1x1- M53 Option Shown (Concealed Ceiling - Drywall)



1x4

End Views

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LRTF LED Recessed Type F

Specification-Grade Recessed Static Shallow T-Bar Luminaire



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

Ordering



- Type**
F
- Size (Width x Length)**
1x1***
1x4
2x2
2x4
30x30
750x750
20x60 (c/w filler plates)
500x1500

*** Must choose either M52 or M53 option when selecting 1x1.

- GRI**
8 - (80-89)
- Lamp Type**
LED
- CCT**
30K - 3000 K
35K - 3500 K
40K - 4000 K
50K - 5000 K

- Voltage**
UNV - 120-277V
347 - 347V
- Nominal Lumens**
- | | |
|---------|----------------------------|
| 1x1 | 016L - 1600 |
| 1x4 | 038L - 3800
050L - 5000 |
| 2x2 | 038L - 3800 |
| 2x4 | 050L - 5000
070L - 7000 |
| 20x60 | 050L - 5000 |
| 30x30 | 038L - 3800 |
| 750x750 | 038L - 3800 |

- Options**
- Driver Options**
- B15 Bi-Level Step Dimming (50/100) **
 - B39 Emergency Lighting Battery Pack - LED
- Air Handling Options**
- A1 Air Supply/Return Slots *(not available for 1x4 unit)*
- Housing Construction Options**
- C45 Housing for 9/16-inch T-Bar
- Mounting Options**
- M52 Grid Ceiling (Acoustic Tile) *(For 1x1 only)*
 - M53 Concealed Ceiling (Drywall) *(For 1x1 only)*
- Diffuser Options**
(Frosted Ribbed Linear Acrylic Lens Is Standard - P41)
- C24 Shield Rectangular Perforated Matte White
 - C26 Shield Perforated Hole Pattern Matte White
- Packaging Options**
- K0 Bulk Pack/ Pallet Packed and or Wrapped
- Wiring Options**
- V09 Flexible Whip (standard 6' X 3-18 Ga.)
- ** Not available for 347V

Example:

LRTF2x2- LED835K038LUNV
LRTF1x1- LED835K016LUNV-M52

* 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.

Size	Nominal Lumens	Watts
1x1	016L	15
1x4	038L	32
	050L	37
2x2	038L	32
	050L	40
2x4	070L	55
	050L	40
500x1500	050L	40
20x60	050L	40
30x30	038L	32
750x750	038L	32

LED
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