

Project
Type
Date
Cat #

Application Features

Specification-grade, surface-mounted row-mountable wrap-around luminaire. For use with indoor and outdoor canopy applications where security is the primary consideration. This luminaire's narrow design, welded one-piece body and vandal-resistant lens make it ideal in high-traffic and vandal prone areas. Diffuser is retained by removable face plate.



Specifications

Optical System

Clear prismatic polycarbonate diffuser designed for high-efficiency and visual comfort.

Mounting

Mounting holes are provided. Mounts over electrical junction box. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

Die-formed, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. Diffuser is retained by a grooved formation running the length of the fixture and is secured with stainless steel fasteners. This luminaire is suitable for row-mounting. Flattened knockouts are provided on ends for through wiring.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Knockouts are provided for connection and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Vandal-resistant
- Available with 1 or 2 lamps (T5 and T8 configurations)
- Clear prismatic polycarbonate diffuser
- Heavy-duty construction

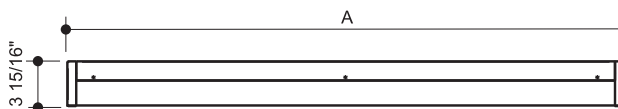
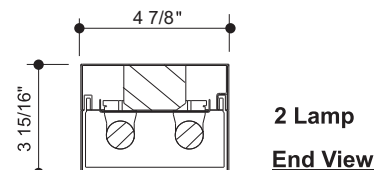
Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V - 277V)
- Tamper-proof fasteners

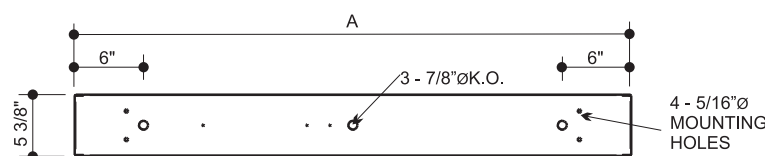
Applications

- Canopies
- Locker Rooms
- Public Housing
- Public Transit Areas
- Security Lighting
- Walkways

Dimensions



Back View



MODEL			
1 LAMP	2 LAMP	NOMINAL DIMENSION	A
124	224	24"	24 1/2"
136	236	36"	36 1/2"
148	248	48"	48 1/2"

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TRB Transit B

Specification-Grade Surface-Mounted Vandal-Resistant
Wrap-Around Row-Mountable Luminaire



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

Ordering

TRB		-					-		Options
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Typical Number of lamps in Cross Section

1
2

Nom. Length (in.)

24
36
48

Lamp Type

T5
T5HO
T8

Lamp Watts

See Table below

Voltage

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

Ballast Type

N - Instant Start
P - Program Start
R - Rapid Start

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

Housing Construction Options

- ☐ C03 Tamperproof Fasteners

Finish Options (White is standard)

- ☐ F01 Black

Packaging Options (Select one only)

- ☐ K0 Pack Bulk/ Pallet Packed and/or Wrapped
- ☐ K1 Pack Single

Reflector Options

- ☐ VF1 Reflector VF1 Solid Full (95% Reflectance) Specular

Fusing and Breaker Options (Select one only)

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

Approval and Rating Options

- ☐ X7 Dual CSA and USA Markets

Example:

TRB248-T832PUNV-B01C03VF1

Lamp Watts

Length	Nominal Lamp Watts		
	T5	T5HO	T8
24	14	24	17
36	21	39	25
48	28	54	32

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