



TRA-LED

Transportation / Transit Versatile Mounting **LED**

PRODUCT SPECIFICATION

The TRA series is designed for multiple mounting configurations in transit and transportation applications. The superior construction and LED technology make the TRA the perfect solution for today's high traffic requirements.

Mounting

Multiple mounting options available.

Housing

Die-formed cold rolled steel with seams welded and ground smooth. Stainless steel available.

Door

One piece, die-formed cold rolled steel door, stainless steel piano hinged. Stainless steel door available.

Internal Lens

Optic Plus lens (standard) completely hides diode image while providing minimum 95% light transmission.

Finish

Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance. Brushed stainless steel available.

Hardware

Recessed, stainless steel, tamper-proof fasteners.

Driver

0-10Vdc dimming, Range 10%-100%
-40°C Min. starting temperature, >0.9 PF, <20% THD

Wiring

Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Certifications

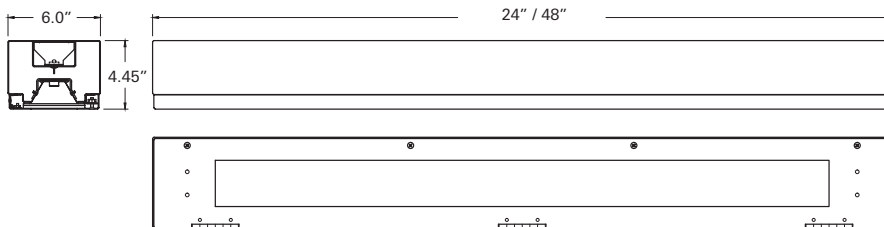
UL Listed damp or wet location. Covered ceilings only.
IP65 Rated, optional IP66 and IP67 Rating available.
Constructed to pass MIL-S-901 Grade A, Type A, High Impact Shock Test and MIL-S-167 Type 1, Vibration Test

Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____ Date _____



TRA	□	□	□	-	□	□	□	-	□	□	□	-	□	□	□	□	□	□	□	-	□
	one	two	three		four	five	six		seven	eight	nine		ten	eleven	twelve	thirteen	fourteen		fifteen		

one	Luminaire Size	seven	Voltage	thirteen	Mounting Profile
2	2 ft. fixture	120	120 V		See Page 2 for mounting profiles.
4	4 ft. fixture	277	277 V		
		VAR	Variable, 120-277 V, 50/60Hz	fourteen	UL Listing
two	LED Rows	eight	Driver	W	Wet Location
1L	One row	DM	0-10Vdc Dimming, <u>standard</u>	fifteen	Options
three	Color Temperature	nine	Internal Lens	2C	Two-circuit wired, <u>4 ft. only</u>
35	3500K	122	Optic Plus LED	AB	Adjustable Brackets - 15% minimum adjustability (SM Only)
40	4000K		diffusing acrylic lens, <u>standard</u>	CH	3/4" Hubs on each end (See Page 2 for profile)
50	5000K	ten	External Lens	CU	Canadian UL Listing
four	Housing Gauge	30	.187 in. clear polycarbonate, <u>standard</u>	EM	Emergency battery backup
N	18 gauge	32	.250 in. clear polycarbonate	RS	Two-level High/Low Rocker Switch (Mounted to front)
five	Housing Material	eleven	Door Fasteners	SO	Specified output*
C	Cold rolled steel	AP	Stainless steel allen head with pin		
S	Stainless steel	TP	Stainless steel torx head with pin		
six	Finish	PH	Phillips head, non-security		
R	Brushed stainless steel	twelve	Wiring Access		
W	White		Conduit knock-outs to customer specification.		

* Indicated as SO(xx/xxxx). Specified output, Input watts / delivered lumens to be determined based on specified requirements.

Modifications are available to meet custom requirements.

Mounting Profiles (enter in Box Thirteen - SM, std)

