

NICOR[®] | **LED**

Architectural **LED** Troffers

T3A



**For interior spaces that call for
aesthetics, performance, and value**

T3A

Architectural **LED** Troffer

The T3A Architectural LED Troffer provides an economical, easy-to-install upgrade from linear fluorescent lighting to a long-lasting and energy-efficient LED solution. The contemporary center lens design delivers a soft natural glow with even illumination and minimized glare making it an attractive general-purpose ambient lighting solution. The T3A also features a pre-mounted driver with a high efficiency, maintenance-free, LED chamber and is available in 1x4, 2x2 or 2x4 configurations. Whether it's a school, hospital, airport, office or convenience store, NICOR LED troffers bring a stylish and economical lighting solution to all commercial, educational, medical, and retail applications.



Safe Handling

Smooth formed sides for safe handling.

Pre-mounted Driver

Features a pre-mounted driver for contractor friendly installation.



Mounting Holes

Mounting holes provided for seismic wire application.

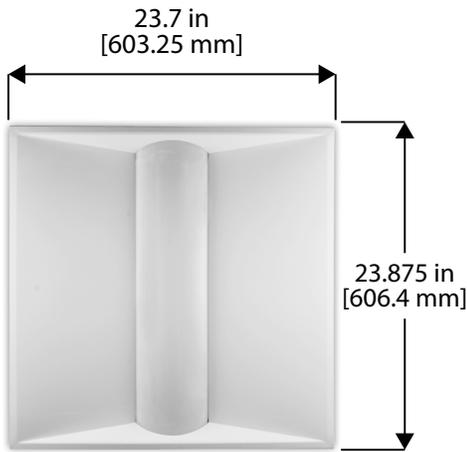
Light Uniformity

No visible diodes, hot-spots, or shadows providing high uniformity, and reduced glare.

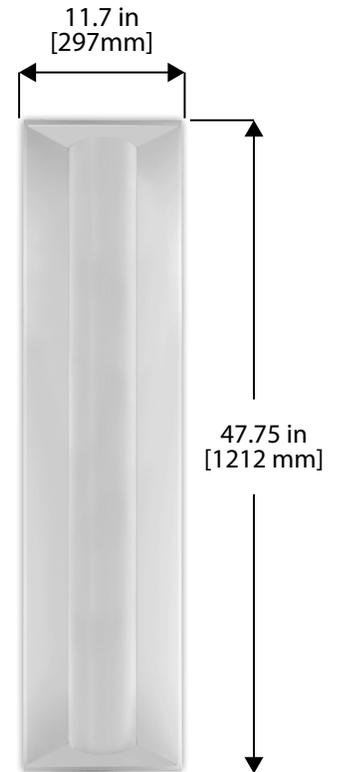
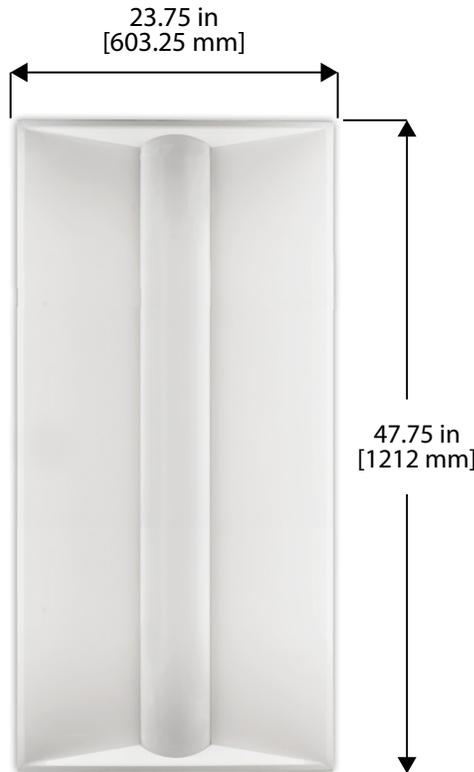


Precision Optics

Advanced optical design generates even light distribution with optimal uniformity, providing glare-free illumination.



Fixture depth for all three sizes: 3.3 in [83mm]



Construction

- Durable steel construction with powder coat finish
- High efficiency, maintenance-free LED chamber
- Smooth formed sides for safe handling

Optical System

- Precision engineered polystyrene diffuser
- No visible diodes, hot-spots, or shadows providing high uniformity, and reduced glare

Electrical

- Greater than 90 CRI (not available in 5000K)
- Color tolerance tighter than the 3-step MacAdam ellipse for consistent color performance
- Long-life LED system coupled with electrical driver to deliver optimal performance with 90+ lumens per watt depending on fixture size and CCT
- Driver delivers full-range dimming from 0 - 10VDC
- Operating temperature rating of 0°F to 100°F (-18°C to 38°C)
- Input voltage of 120-277VAC

Mounting and Installation

- Features an integral driver for easy installation
- Can be installed in conventional suspended grid ceiling
- Mounting holes provided for seismic wire
- Certified for direct contact with insulation

Finish

- Matte white powder coat finish

Options

- Drywall adaptor/flange kit available for 1x4, 2x2, and, 2x4 fixtures
- Surface Mount Kit converts T3A Series troffers into surface mount luminaires

Warranty

- 5-year limited system warranty standard
- TM-21 Projected L70(6k) life >76,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards.



Product Information

	T3A-14-S-MV-35	T3A-22-S-MV-35	T3A-24-S-MV-35
LED Lifetime:	85,000 Hours	85,000 Hours	76,000 Hours
Input Voltage:	120-277V	120-277V	120-277V
Power Draw:	37W	37W	49W
Delivered Lumens:	3474 Lm	3502 Lm	4602 Lm
System Efficacy:	94 Lm/W	95 Lm/W	93 Lm/W
Correlated Color Temp:	3428 K	3414 K	3426 K
Color Rendering Index:	96 CRI	96 CRI	96 CRI



Ordering Information

Example: T3A-22-S-MV-40

Series	Size	Style	Voltage	CCT's
T3A	14 (1' x 4')	S	MV (120-277V)	35 (3500 K)
	22 (2' x 2')			40 (4000 K)
	24 (2' x 4')			50 (5000 K)*

*80CRI

Warehouse Locations

Albuquerque NM

Detroit MI

Miami FL

Syracuse NY

La Mirada CA

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LIT-T3A 0915

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