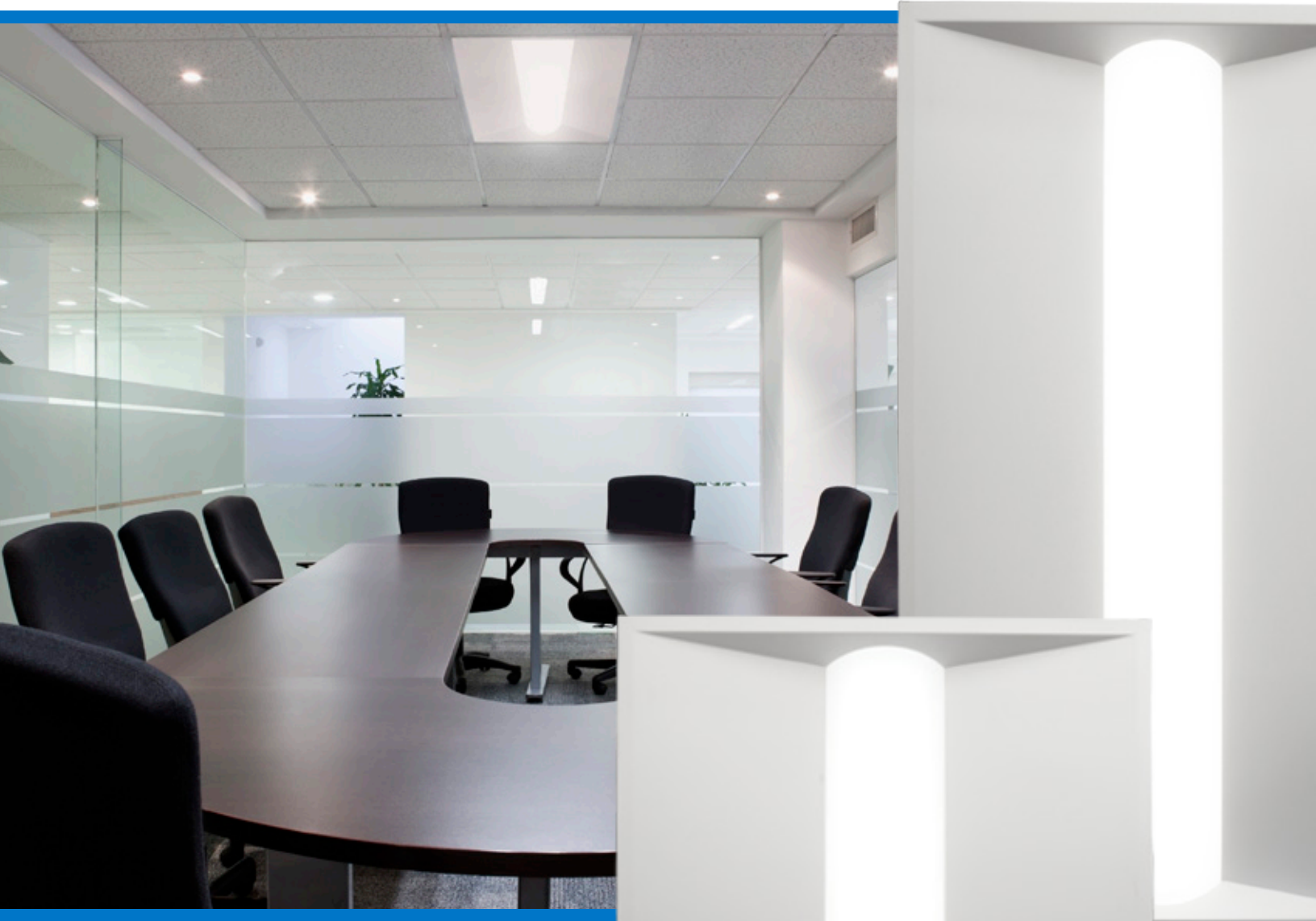


**NICOR**<sup>®</sup> | **LED**

**LED** Retrofit Troffer Kit

**T3R**



**Now available in 2x2 & 2x4  
3500K, 4000K & 5000K**

Quick Install. Short Payback. **Instant Upgrade.**

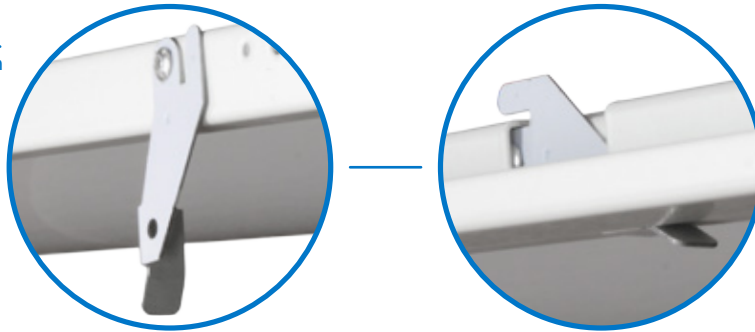
# T3R

## LED Retrofit Troffer Kit

The T3R is a center lens LED lighting retrofit kit designed to fit easily in most existing fluorescent troffer and parabolic fixture housings. 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. This LED lighting retrofit kit allows you to upgrade your space without breaking the ceiling plane giving you an energy efficient light source with reduced labor and installation costs. The T3R Series will enhance the appearance of the modern office or other commercial spaces such as schools, hospitals, retail, convenience stores, restaurants and hospitality applications.

### Lock Tabs

Lock tabs secure fixture easily with T-slots from mounting brackets.



### Mounting Brackets

Easy to install mounting brackets secure fixture in place between housing and T-grid.



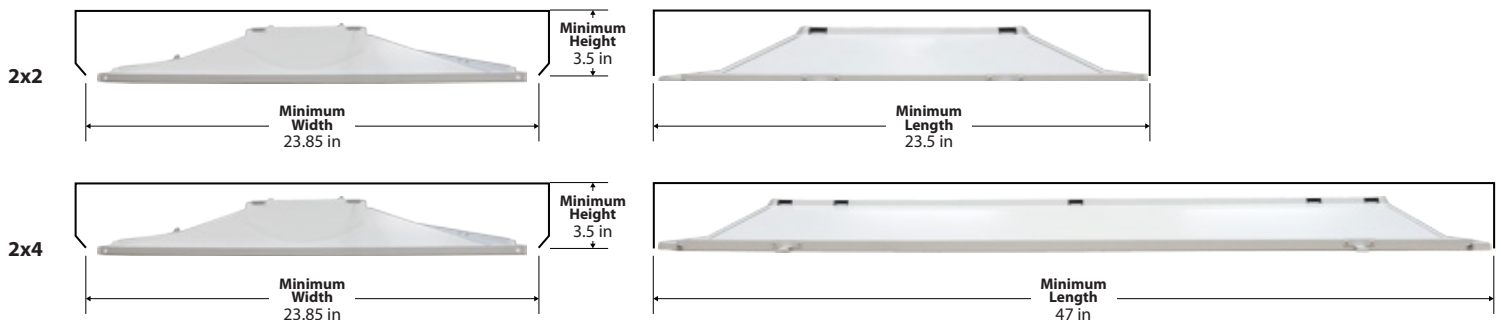
### Fixture Dimensions

	Width:	Length:	Height:
2x2	23.75 in	23.5 in	2.75 in
2x4	23.75 in	46.5 in	2.75 in

### Light Uniformity

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

### Minimum Existing Fixture Dimensions





## Product Specifications

### Construction

- Durable steel construction with powder coat finish
- Smooth formed sides for safe handling
- Retrofits prismatic & parabolic troffers with fixture depth greater than 3.5"
- Conversion kit includes pre-wired LED door frame assembly and mounting brackets
- Hinged for easy access to driver and electrical components

### Optical System

- Precision engineered lens diffuser
- No visible diodes, hot-spots, or shadows providing high uniformity, and reduced glare
- Acrylic lens features linear prisms sculpted into the surface for a distinct ribbed texture

### Electrical

- NEC/CEC compliant power disconnect is standard
- Color Rendering Index (CRI) 85
- Color tolerance tighter than the 5-step MacAdam ellipse for consistent color performance
- Available in 3500K, 4000K & 5000K
- Long-life LED system coupled with electrical driver to deliver optimal performance with 100+ lumens per watt
- 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
- Retrofits most fluorescent 2'x2' & 2'x4' fixtures
- Seismic wire provided for safe installation and operation
- Suitable for use in IC rated troffer

### Finish

- White powder coat finish

### Warranty

- 5-year limited system warranty standard
- TM-21 Projected L70(10k) life >60,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards



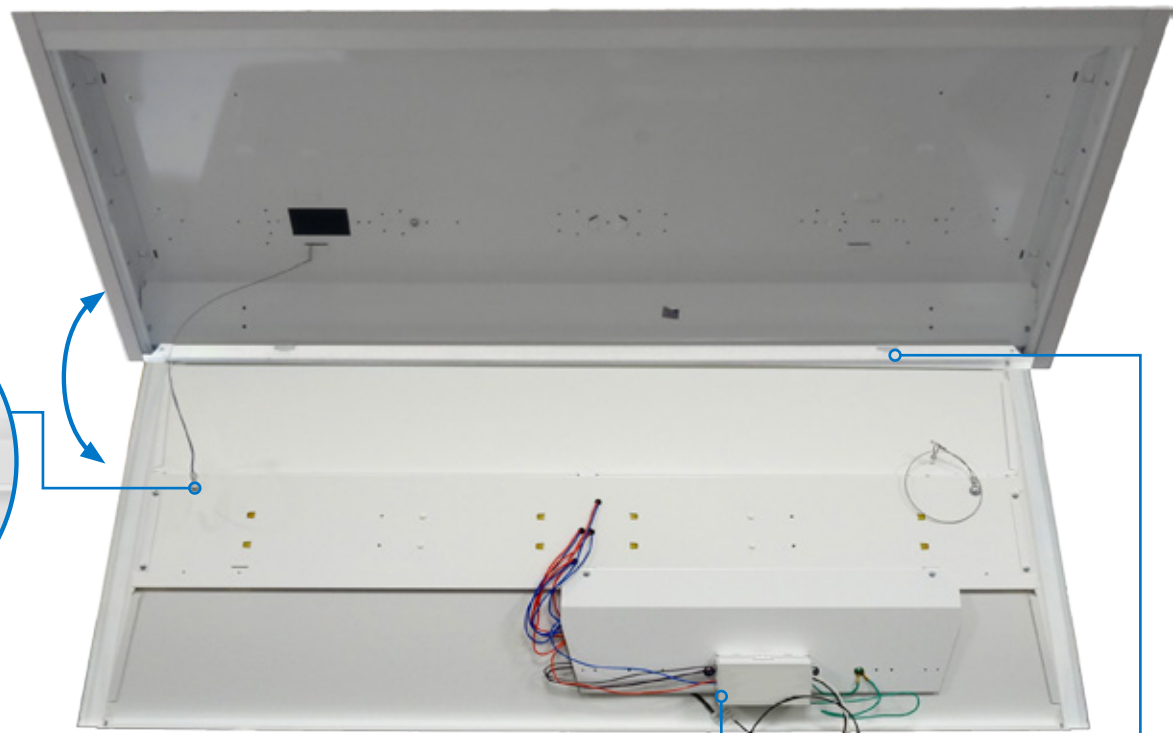
Ordering Information				Example: T3R-24-S-MV-40
Series	Size	Style	Voltage	CCT's
T3R	22 (2' x 4')	S	MV (120-277V)	35 (3500K)*
	24 (2' x 4')			40 (4000K)
				50 (5000K)*

*\*only available as special order. Contact NICOR for more info.*

## Existing Fluorescent Housing

### Safe Handling

Seismic wire provided for safe installation and operation.



**T3R**

### Integral Driver

Features an integral driver for easy installation.

### One Person Installation

Swing down feature during installation allows fixture to hang down hands free for a one person installation.

**Warehouse Locations**

Albuquerque NM

Detroit MI

Miami FL

Syracuse NY

**T 800.821.6283**

F 800.892.8393

[www.nicorlighting.com](http://www.nicorlighting.com)

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