

NICOR[®] | **LED**

T3C
LED Troffers

Effortless Installation With Premounted Driver!

Contractor Friendly

Premounted driver makes installation effortless



Uniform Light

Textured precision diffuser reduces glare and eliminates hot spots and shadows.



Longer Life

High performing LEDs have a >50,000 hour lifetime



T3C

LED Troffers

The contactor friendly T3C LED Troffers feature a pre-mounted driver, making installation easier than ever before. A maintenance-free, fully sealed chamber keeps out bugs and dust. The precision-engineered textured diffuser allows for optimal uniformity, without revealing hot spots or shadowing, while maintaining overall lumen output. Available in 1'x4', 2'x2', and 2'x4' dimensions, the T3C LED Troffers fit easily into standard ceiling grids, making them ideal for installation in both new construction and retrofit projects alike.

Construction

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

Optical System

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

Electrical

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 a pre-mounted driver for contractor friendly installation
Can be installed in conventional suspended grid ceiling or drywall with an optional adaptor
Mounting holes provided for hanging wire
Certified for direct contact with insulation

Finish

Integrated trim in white with powder coat finish

Options

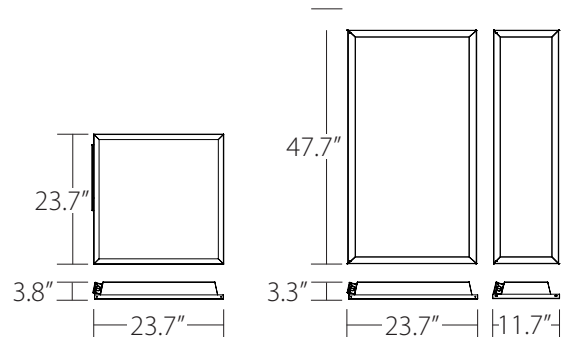
Drywall adaptor/flange kit available for 1x4, 2x2, and, 2x4 fixtures
Surface Mount Kit converts T3C Series troffers into surface mount luminaires

Warranty

5-year limited system warranty standard
TM-21 Projected L70(6k) life >50,000 hours
LM-79, LM-80 testing performed in accordance with IESNA standards.

Product Information

	T3C-14-MV-35	T3C-22-MV-35	T3C-24-MV-35
LED Lifetime (Hrs):	>50,000	>50,000	>50,000
Input Voltage (V):	120-277V	120-277V	120-277V
Power Draw (W):	40W	39W	51W
Delivered Lumens (Lm)	3631	3775	5279
System Efficacy (Lm/W)	90	96	103
Correlated Color Temp (K)	3437	3421	3448
Fixture Height:	3.3 in. (83mm)	3.8 in. (95mm)	3.3 in. (83mm)
Trim Width:	47.7 in. (1212mm)	23.7 in. (602mm)	47.7 in. (1212mm)
Length:	11.7 in. (297mm)	23.7 in. (602mm)	23.7 in. (602mm)



Ordering Information

Example: T3C-22-MV-40

Series	Size	Voltage	CCT's
T3C	14 (1' x 4')	MV (120-277V)	35 (3500 K)
	22 (2' x 2')		40 (4000 K)
	24 (2' x 4')		50 (5000 K)