



Architectural **LED** Troffer
TAC Select



**2x2,
1x4, 2x4***
CCT & Wattage
Selectable

3.5K 4K 5K
20W 25W 30W

*2x4 Wattages are 34W, 38W, and 45W

Aesthetics, Performance & Value

TAC Select

Architectural LED Troffers

Smart & Simple

The TAC Architectural LED Troffer is an economical lighting solution for commercial, educational, medical, and retail applications where general-purpose ambient lighting is required. With its contemporary center lens design, TAC provides a soft natural glow and even illumination that minimizes glare. The CCT Selectable design allows for easy adjustment to 3500K, 4000K, or 5000K. Available in 1x4, 2x2, or 2x4 configurations, the TAC is an easy-to-install upgrade from linear fluorescent lighting to a long-lasting, energy-efficient LED solution.



Fast Installation

Features an integral driver for easy installation

Safe Handling

Smooth formed sides for safe handling

Mounting Holes

Attached grid clip with wire-tie hole provided for seismic wire



3.5K 4K 5K

Selectable CCT

External switch allows easy CCT Selection: 3500K, 4000K or 5000K



20W 25W 30W
34W 38W 45W

Selectable Wattage

External switch allows easy Wattage Selection: 20W, 25W and 30W for 2x2 & 1x4, 24W, 38W and 45W for 2x4

Light Uniformity

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



TAC Select

Product Information

Construction

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

Optical System

- Precision engineered polycarbonate diffuser (2x2 & 2x4) and PMMA diffuser (1x4)
- 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 125+ lumens per watt depending on CCT
- Driver delivers full-range dimming from 0 - 10VDC
- Operating temperature rating of -4°F to 104°F (-20°C to 40°C)
- Input voltage of 120-277VAC
- TM-21 Projected L70(9k) life >50,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards.

Installation

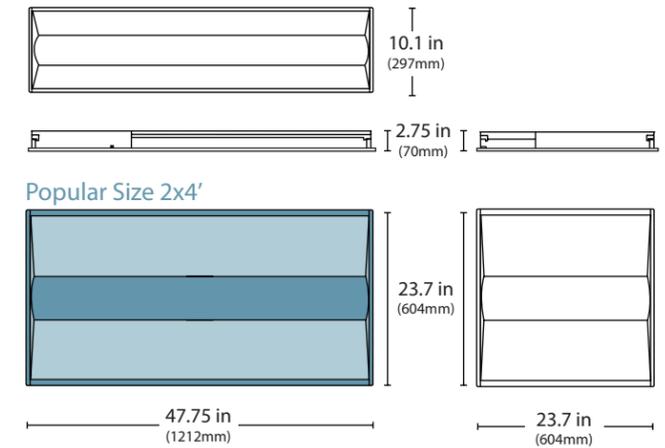
- Quick and easy single person installation
- Features an integral driver for easy installation
- Attached grid clip with wire-tie hole provided for seismic wire
- Certified for direct contact with insulation
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the fixture or electrical distribution panel

Finish

- Matte white powder coat finish

Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge.)



Popular Size 2x4'

Performance Data

Model #	Nominal CCT(K)	Lumens (Lm)	Watts (W)	Lumens/Watt
TACS124	3500	4641	33.6	138.1
		5096	38.4	132.7
		5985	46.1	129.8
	4000	4896	34.1	143.6
		5376	37.2	144.5
		6314	44.7	141.3
5000	4585	34.2	134.1	
	5150	38.5	133.9	
	6049	46.2	131.0	
TACS122	3500	3838	30.3	126.7
		3350	25.3	132.4
		2741	20.3	134.9
	4000	4124	30.3	134.1
		3546	25.3	140.2
		2901	20.3	142.8
5000	3914	30.3	127.7	
	3377	25.3	133.5	
	2762	20.3	135.9	
TACS114	3500	3882	30.9	125.6
		3313	25.3	138.0
		2712	20.1	134.9
	4000	4124	29.9	138.0
		3519	25.3	139.1
		2881	20.1	143.3
5000	3914	31.0	126.3	
	3340	25.4	131.5	
	2734	20.1	136.0	

Ordering Information

Example: TACS122U

Series	CCT	Version	Size	Voltage	Emergency
TAC	S (Selectable: 3500, 4000, 5000K)	1 (1.0)	24 (2' x 4')	U (120-277V)	_ (None)
			14 (1' x 4')		E1 (EMB45)
			22 (2' x 2')		E2 (EMB80)
					E3 (EMB250)

Specifications and dimensions subject to change without notice.

Accessories

accessories sold separately

- Surface Mount Kit SK24, SK22 or SK14 with respective size
- Drywall Frame Kit FK24, FK22 or FK14 with respective size

Warehouse Locations

Albuquerque, NM
Atlanta, GA
Detroit, MI
Folcroft, PA
Houston TX

Indianapolis, IN
Lombard, IL
Miami, FL
Syracuse, NY
Van Nuys, CA

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