



Architectural **LED** Troffer Retrofit Kit **TAR Select**



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

5K
4K
3.5K
30W
25W
20W
*2x4 Wattages are 34W, 38W, and 45W

A Seamless System that's Fast to Install

TAR Select

Arch. LED Troffer Retrofit Kit

Industry-Leading Installation Time

The TAR Architectural LED Troffer Retrofit 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 TAR also features a premounted driver with a high-efficiency, maintenance-free LED chamber. Whether in 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. The CCT Selectable design allows for easy adjustment to 3500K, 4000K, or 5000K.



Support Rails

Four rail system with “quick lock” tabs enables easy and secure installation that minimizes gaps and prevents warping

Precision Optics

Even light distribution with high uniformity, providing glare-free illumination

Integral Support Cables

Built-in seismic wires offer a more secure installation and added safety



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, 34W, 38W and 45W for 2x4

Integrated Driver

Integral driver makes installation easy and delivers full range dimming

TAR 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

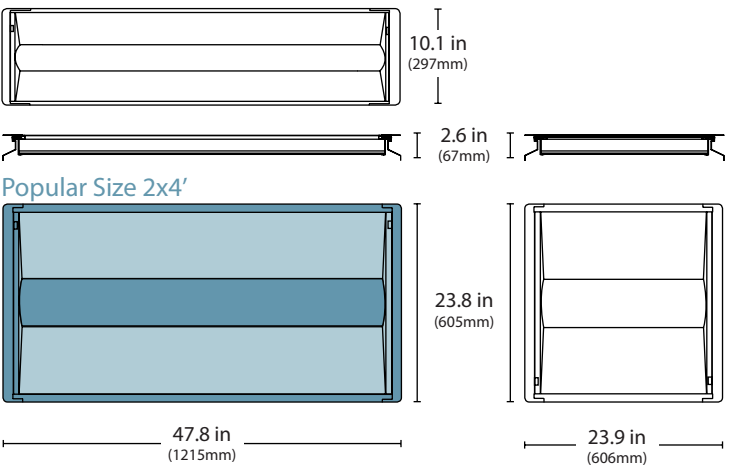
- Unique four rail system minimizes gaps, creating a more seamless look
- Quick and easy single person installation
- Features an integral driver for easy installation
- Seismic wire provided for safe installation and operation
- Suitable for use in IC rated troffer

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.)



Performance Data				
Model #	Nominal CCT(K)	Lumens (Lm)	Watts (W)	Lumens/Watt
TARS124	3500	6006	46.1	130.3
		5265	38.4	137.2
		4628	33.6	138.0
	4000	6433	45.1	142.7
		5790	38.4	150.9
		5171	33.6	154.1
TARS122	5000	6119	46.6	131.3
		5332	38.4	138.9
		4692	33.6	139.9
	3500	3915	30.6	127.9
		3350	25.3	132.7
		2707	20.1	134.7
TARS114	4000	4158	29.7	140.0
		3694	25.3	146.0
		3030	20.1	150.8
	5000	3944	30.7	128.4
		3383	25.3	133.7
		2735	20.1	136.1
TARS112	3500	3908	31.0	126.1
		3329	25.4	131.1
		2727	20.2	135.0
	4000	4140	30.0	138.2
		3664	25.4	144.3
		3068	20.2	151.9
TARS110	5000	3930	31.1	126.4
		3341	25.4	131.5
TARS108		2739	20.2	135.6

Ordering Information					
Example: TARS122U					
Series	CCT	Version	Size	Voltage	Emergency
TAR	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.

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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