

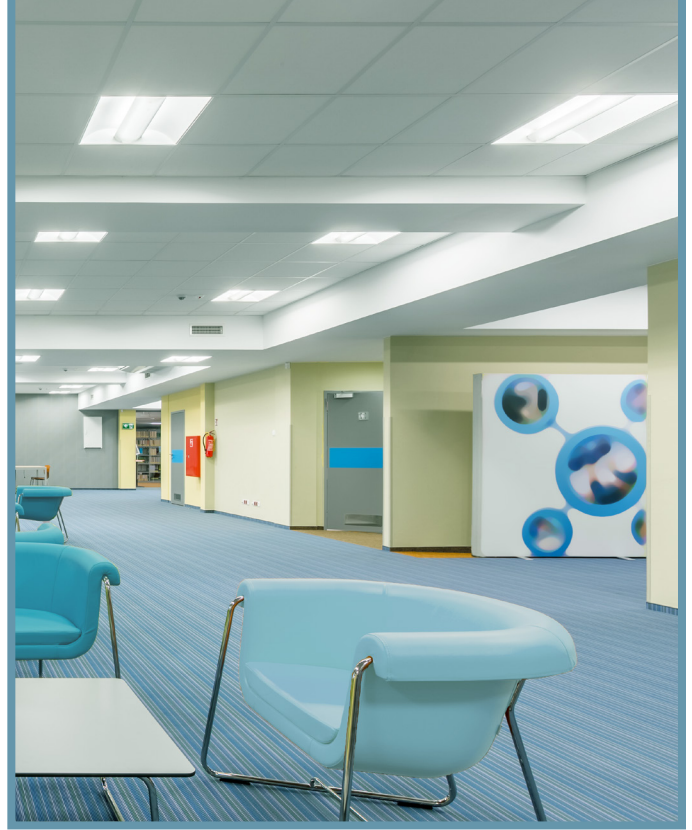


NICOR® | TACSV2

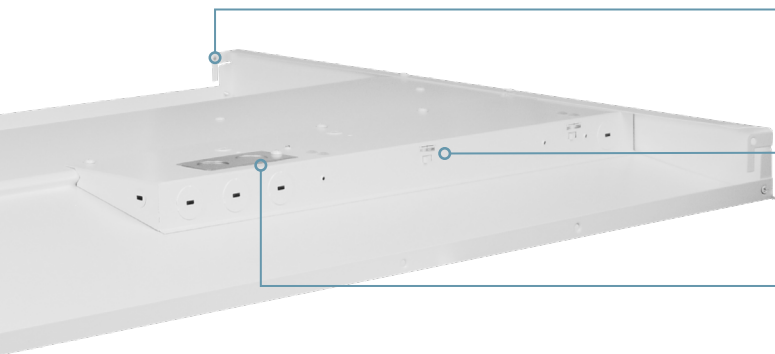
Architectural LED Troffer

TAC Select v2

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



FEATURES



Mounting Holes

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

Safe Handling

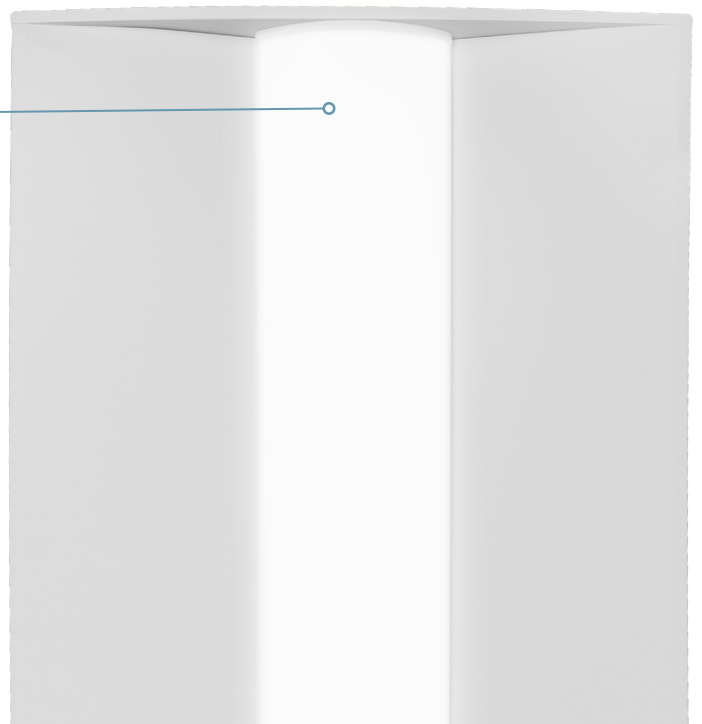
Smooth formed sides for safe handling

Fast Installation

Features an integral driver for easy installation

Light Uniformity

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



3.5K 4K 5K



Selectable CCT

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

Low Med High



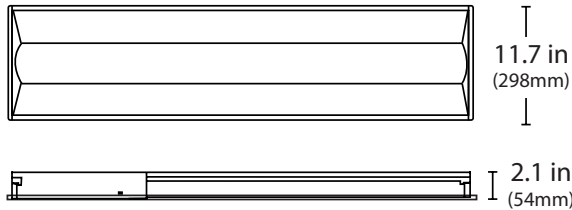
Selectable Wattage

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



Product Information

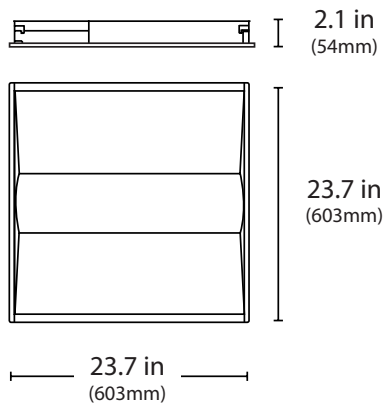
TACS2 1'x4'



TACS2 2'x4'



TACS2 2'x2'



Construction

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

Optical System

- Precision engineered PMMA diffuser
- No visible diodes, hot-spots, or shadows providing high uniformity and reduced glare
- 80CRI for good color definition in public spaces

Electrical

- Input voltage of 120-277VAC
- CCT and Output selector switches accessible on junction box
- Full-range dimming via 1-10VDC controls
- Power factor > 0.9
- THD < 20%
- Operating temperature range: -4°F to 104°F (-20° to 40°C)

Mounting and 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
- Surface mount installation with an optional adaptor
- Drywall installation with an optional adaptor
- Emergency battery backup available

Listings

- cULus1598 Listed for damp locations
- Certified for direct contact with insulation (IC)
- DLC 5.1 Premium listed
- RoHS Compliant
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- TM-21 Reported L70(9k) life >54,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

Warranty

- 5-year limited system warranty standard

Photometric Data (3500K, 30W)

	TACS214	TACS222	TACS224
Input Voltage (VAC)	120-277	120-277	120-277
System Level Power (W)	30.7	30.6	43.4
Delivered Lumens (Lm)	3931	3904	5478
System Efficacy (Lm/W)	128.0	127.6	126.2
Color Rendering Index (CRI)	80	80	80
Beam Angle	114.9°	94°	117°
Spacing Criteria	1.20	1.24	1.22

Ordering Information

Ex. TACS224U

Series	CCT	Version	Size	Voltage	EM (Optional)
TAC	S (Select: 3.5K, 4K, 5K)	2	14 (1' x 4')	U (120 - 277V)	<BLANK>
			22 (2' x 2')		E1 (EMB045)
			24 (2' x 4')		E2 (EMB080)

Accessories

(sold separately)

Recommended Dimmers*

	TACS214	TACS222	TACS224	
Surface Mount Kit	SK14	SK22	SK24	Lutron NTSTV
Drywall Frame Kit	FK14	FK22	FK24	Leviton IP710
				Cooper SF10P
				Legrand RH4FBL3PW

*Not a complete list. Check compatibility before installation



Warehouse Locations

Albuquerque, NM
Atlanta, GA
Buford, GA
Detroit, MI
Folcroft, PA

Houston, TX
Roseville, CA
Syracuse, NY
Van Nuys, CA

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