

MTFE Series



2x2 / 2x4 LED Architect Troffer

Architect Troffer

The **MTFE Series Architect LED Troffer** is a premium commercial lighting solution featuring a **multi-light-emitting panel design (all sides illuminated)** for enhanced visual comfort and architectural aesthetics.

Unlike standard single-emission troffers, it delivers a more uniform and ambient lighting effect, reducing glare while improving spatial brightness. Ideal for modern offices, conference rooms, schools, healthcare facilities, and architectural interior spaces.

Key Features — Architect Troffer

- Architectural-grade troffer with multi-panel light-emitting design
- All-sided illumination for enhanced uniformity and visual comfort
- Available in 2x2 and 2x4 sizes
- 3CCT selectable (3500K / 4000K / 5000K)
- Selectable wattage for flexible lumen output
- High-efficiency LED system
- 0–10V dimming compatible (120–277V)
- CRI 80+ for consistent color rendering
- Low-glare design for architectural environments



2x2

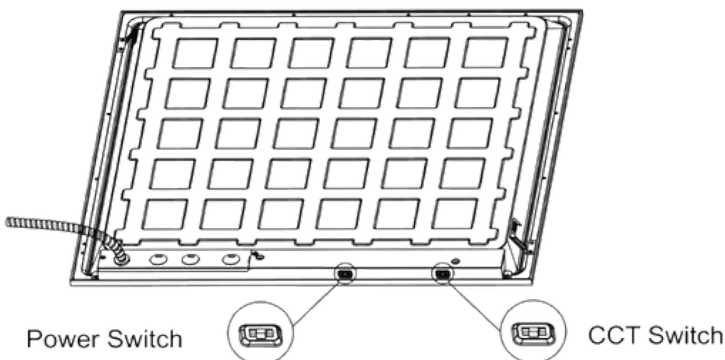


2x4

	2x2	2x4
Color Temp.	3CCT	3CCT
Wattage	20/30/40W	30/40/50W
Lumens	2200/3300/4400LM	3300/4400/5500LM
Voltage	120-277V	120-277V
Dimming	0-10V	0-10V
CRI	80+	80+



Dimension



Item	Length	Width
2x2	24" (609.5mm)	24" (609.5mm)
2x4	48" (1219.2mm)	24" (609.5mm)



MTF Series



1x4 / 2x2 / 2x4 LED Troffer Light

Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	CRI	Dimming
MTFE22-20/30/40W-3CCT	2x2 Architect Troffer	20/30/40W	2200/3300/4400LM	35/40/50K	120-277V	80+	0-10V
MTFE24-30/40/50W-3CCT	2x4 Architect Troffer	30/40/50W	3300/4400/5500LM	35/40/50K	120-277V	80+	0-10V

Construction

- Architectural-grade aluminum frame for durability and stability
- Multi-panel optical structure for all-sided light distribution
- White powder-coated finish for seamless ceiling integration
- Slim modern design for architectural ceiling systems

Driver

- High-performance LED driver
- 120–277V wide voltage input
- Supports 0–10V dimming for smooth control
- Flicker-free and stable output

Optics

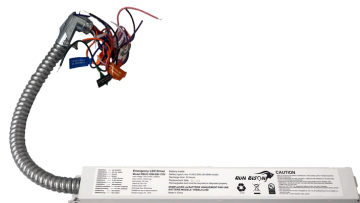
- Multi-directional light-emitting panel design (all sides illuminated)
- 3 selectable color temperatures (3500K / 4000K / 5000K)
- CRI 80+ for natural and accurate color rendering
- Advanced diffuser system for uniform and low-glare output
- Enhanced ambient lighting effect for architectural spaces

Mount

- Designed for recessed installation in standard T-grid ceiling systems
- Compatible with 2x2 and 2x4 architectural ceilings
- Lay-in installation for quick and secure mounting
- Suitable for new construction and premium retrofit projects

Accessories (SOLD SEPARATELY)

Emergency Backup 8W/18W/32W





MTF Series Order Sheet

1x4 / 2x2 / 2x4 LED Troffer Light

Project Name:	
Prepare By:	
Date:	
Contact/Phone:	

	Item Number	Description
	MTFE22-20/30/40W-3CCT	2x2 Architect Troffer
	MTFE24-30/40/50W-3CCT	2x4 Architect Troffer

Accessories (SOLD SEPARATELY)

	Item Number	Description
	RBHV-8W-EM-170V	8W With 170V Output
	RBHV-18W-EM-170V	18W with 170V Output
	RBHV-32W-EM-170V	32W with 170V Output

