

# Retrofit Kit Lay-in Troffer



## Certifications

UL, DLC listed

## Illumination solution

The main diffuser and slanted troffer help reduce glare and create a pleasant, uniform throw of the light in existing recessed troffer without the need to enter the ceiling space.

## Dimming

With standard 0-10V dimming driver provided, Retrofit kit maintains higher percent of the light in a 130-degree beam angle to project light downward towards surfaces.

## Simplicity

Ingenious structural design can reduce the difficulties of installation and maintenance. A sleek, contemporary appearance is designed to enhance office, healthcare, retail and education interiors.



Healthcare



Factory



Education



Office



Retail

## Features

- Tec Retrofit Kit LED Troffer is an ideal illumination solution to upgrade fluorescent troffer to LED, energy saving and without need to actually break the ceiling plenum.
- Compatible with both standard and narrow T-grids, they offer a simple retrofit that will improve the ceiling look.
- Both the 2`\*2` and the 2`\*4` retrofit kit troffer are manufactured with quality components and finishes, meaning a consistent, balanced lighting scheme.
- External isolated power supply takes heat sensitive components away from the heat source.
- When fluorescent fixtures can buzz and flicker and contribute to headache and eye fatigue, Retrofit kit is constructed with LM-80-rated LEDs and a smooth frosted PC diffuser, making it the silent and flicker-free solution for offices, factory, lobbies, hallways and conference rooms in schools, healthcare facilities, showrooms, factory, retailers and more.

## Product Specification Electrical Characteristics

### • Humidity

Operating 10%-80%

Storage 10%-80%

### • Temperature

Operating -20~+40 °C

Storage -20~+40 °C

Input Voltage: AC100-277V 50/60Hz

PF :> 0.9, THD<20%

Power efficiency: 87%

Item	Wattage/ Size	LED Q'TY	CRI	CCT	Luminous Flux	Beam	Cover	Dimmable
TEC-TROFFER -30WSB	30W 2*2FT	240pcs 2835LEDs	>80	3500K	3000LM±10%	120°	Frosted	Optional
				4000K	3000LM±10%			
				5000K	3000LM±10%			
TEC-TROFFER -40WSB	40W 2*2FT	288pcs 2835LEDs	>80	4000K	4000LM±10%	120°	Frosted	Optional
				5000K	4000LM±10%			
TEC-TROFFER -50WSB	50W 2*4FT	420pcs 2835LEDs	>80	3500K	5000LM±10%	120°	Frosted	Optional
				4000K	5000LM±10%			
				5000K	5000LM±10%			
TEC-TROFFER -70WSB	70W 2*4FT	384pcs 2835LEDs	>80	4000K	7000LM±8%	120°	Frosted	Optional
				5000K	7000LM±8%			

