LED Troffer (STFR Series)

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LED TROFFER - STFR SERIES

OEO's recessed **LED troffer lighting** offers an advanced, energy-efficient replacement for traditional fluorescent lay-in lights. Designed with today's innovative **color and wattage selectable technology**, these fixtures provide maximum flexibility for a wide range of commercial applications. Available in **standard 2'x2' and 2'x4' sizes**, these LED troffers deliver bright, uniform illumination with no flicker and none of the maintenance issues common with fluorescent tubes. A durable metal frame and high-quality polycarbonate diffuser ensure consistent light distribution, minimizing glare and shadows for a comfortable environment.

FEATURES

- Selectable wattage & lumen package with five options per fixture
- Field selectable color temperature (CCT) with options from from warm white (3000K) to daylight (6500K)
- Center basket modified acrylic diffuser provides uniform lighting while preventing shadows and glare
- Durable white metal body with efficient heat dissipation
- Sensor options for PIR, microwave, or Bluetooth operations
- Easy installation - mount into standard t-grid suspended ceiling systems
- Perfect blend of design, performance, and reliability
- Long LED lifetime; rated for over 50,000 hours
- TAA Compliant - eligible for federal, GSA, and government-funded projects
- DLC 5.1 Premium; rebate eligible

APPLICATION

- Schools & Universities
- Office
- Hospital & Medical
- Hospitality
- Grocery & Retail
- Industrial

CERTIFICATIONS

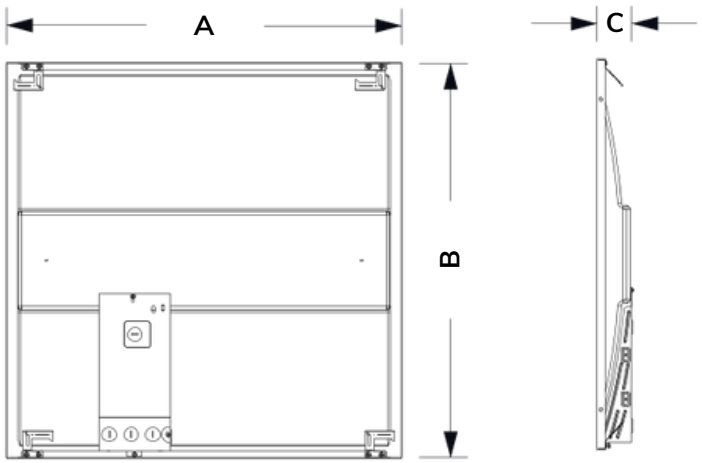
DLC LISTED PREMIUM · ETL LISTED US · TAA COMPLIANT · CCT Adjustable · Power Adjustable · 5 YEAR Warranty

SPECIFICATIONS

- **POWER:** 120-277V (with 0-10V dimming)
- **CCT**: Tunable | 3000K to 6500K
- **WATTAGE:** Selectable | 20W minimum to 72W maximum
- **LUMENS:** Adjustable | 9000 LM maximum
- **PROFILE:** 2'x2' and 2'x4' standard sizes
- **EFFICACY:** 125 lumens per watt
- **DIMMABLE:** 0-10V
- **CRI:** 80+
- **OPERATING TEMP:** -4°F to 122°F
- **OPTIONS:** Occupancy / daylight sensor; Bluetooth network controls; Surface mount kit; Emergency Power
- **ENERGY SAVINGS:** Up to 81%
- **WARRANTY:** 5 years

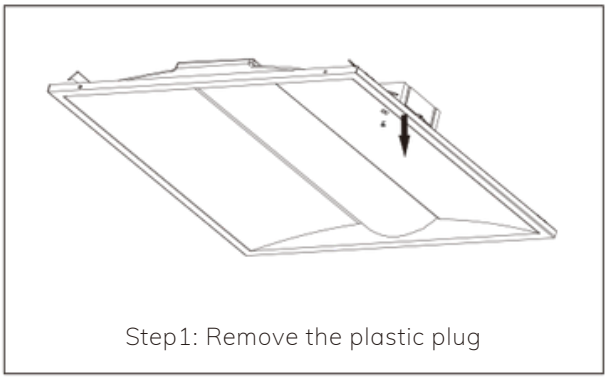
Power & CCT Selectable Troffer Light

DIMENSIONS

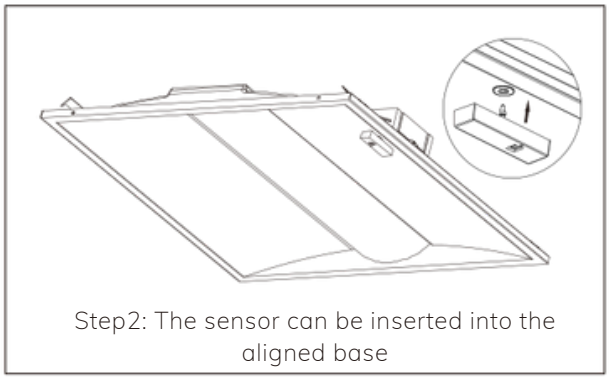


Model	SIZE (NOMINAL)	A	B	C
STFR - 2X2 Troffer	2' x 2'	23.74"	23.74"	2.09"
STFR - 2X4 Troffer	2' x 4'	47.72"	23.74"	2.09"

SENSOR READY

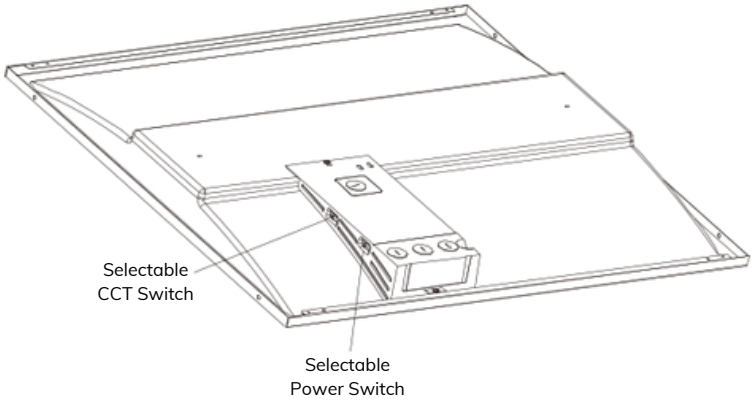


Step1: Remove the plastic plug



Step2: The sensor can be inserted into the aligned base

SELECTABLE POWER & CCT



Power & CCT Selectable Troffer Light

ORDERING GUIDE

Model	SIZE (NOMINAL)	WATTAGE (SELECTABLE)	EFFICACY	CCT (TUNABLE)	POWER	CRI	EM POWER	SENSOR
STFR-2X4-50S-3CCT	2' x 4'	30W, 40W, 50W	125 LPW	35K, 40K, 50K	120-277V	> 80	Blank - No Emergency Power **EMB** - 8W Backup	Blank **SR** - Sensor Receptacle
STFR-2X2-40S-3CCT	2' X 2'	20W, 30W, 40W						
STFR-2X4-72S-5CCT	2' x 4'	30W, 40W, 50W, 60W, 72W		30K, 35K, 40K, 50K, 60K				
STFR-2X2-40S-5CCT	2' x 2'	20W, 25W, 30W, 35W, 40W						

OPTIONAL SURFACE MOUNT KIT