



LED
FIXTURE / RETROFIT KIT
RECESSED TROFFER



FOR USE IN AMBIENT AND GENERAL LIGHTING APPLICATIONS

PROJECT
TYPE
PART NUMBER

FEATURES

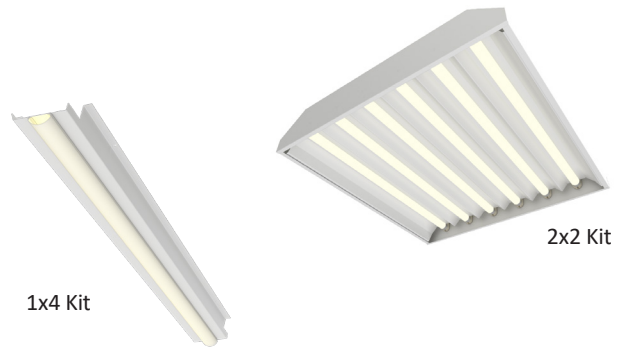
Shallow depth construction utilized to ensure compatibility with existing fixture styles

Simple and light aluminum construction provide increased efficiency of installation

Cost effective approach to retrofitting recessed and / or surface mount troffer fixtures

0-10 Volt dimming standard

Retrofit Kits designed for installation in LT troffer housings by ESI



SPECIFICATIONS

CONSTRUCTION

Pre painted white aluminum with simple faceted profile
Glossy finish for maximum efficiency

MOUNTING & INSTALLATION

Meant to be placed behind an existing prismatic lens or parabolic louver
Tek screw fasteners provided for mounting into existing housing
Driver mounted on back of gear tray for simple one piece installation

OPTICAL

Frosted lens option for softer, more diffuse light

ELECTRICAL

LED Light Engine designed for reliability and long life operation
Standard 0-10V dimming to 1% with other standards available
120 / 277 compatible with other voltages available

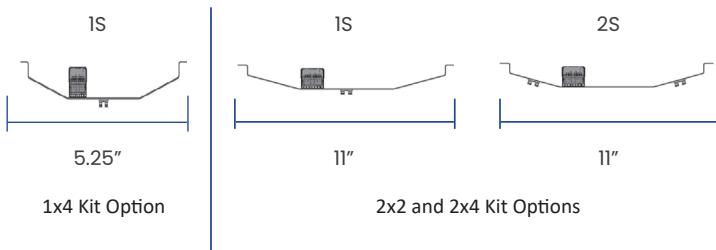
CONTROLS

Individual or grouping control with many brands available

LISTINGS

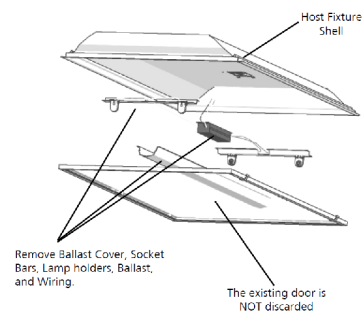
ETL safety certified for damp locations
GSA Advantage Program qualified

DIMENSIONAL INFORMATION



ADDITIONAL GRAPHICS

EXISTING FIXTURE DISASSEMBLY



USA DESIGNED • USA MANUFACTURED • USA ASSEMBLED

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Energy Solutions
INTERNATIONAL, INC.

ORDERING INFORMATION

STYLE	SIZE	LIGHT ENGINE			COLOR TEMP	OPTIONS	
F NEW FIXTURE	14LT 1' x 4'	1' X 4'	2' X 2'	2' X 4'	35 3500K	FR FROSTED LENS	
K RETROFIT KIT	22LT 2' x 2'	F4X3 13W 2002 LUMENS	F2X8 19W 2935 LUMENS	F4L4 23W 4060 LUMENS	40 4000K	OCC OCCUPANCY SENSOR	
*DLC Listing only applicable for kits installed in F-14LT, F-22LT and F-24LT OEM fixtures.	24LT 2' x 4'	F4X5 15W 2494 LUMENS	F2L0 20W 3153 LUMENS	F4L8 28W 4719 LUMENS	50 5000K	D 0-10V DIMMING	
		F4X7 18W 2814 LUMENS	F2L4 24W 3776 LUMENS	F4N0 30W 4993 LUMENS		3550* 3500K - 5000K (SELECTABLE)	SD STEP DIMMING (BI LEVEL OR TRI LEVEL)
		F4L0 20W 3133 LUMENS	F2N0 30W 4705 LUMENS	F4N2 32W 5277 LUMENS		2765* 2700K - 6500K (ADJUSTABLE)	LVD120 LINE VOLTAGE DIMMING (120V ONLY)
		F4L5 24W 3780 LUMENS	F2N3 33W 5168 LUMENS	F4N6 36W 5936 LUMENS			OCC OCCUPANCY SENSOR
		F4L8 28W 4432 LUMENS	F2N6 36W 5628 LUMENS	F4M0 40W 6596 LUMENS			EM EMERGENCY BACKUP INCLUDED (6W STANDARD)
		F4N0 30W 4760 LUMENS	F2M2 40W 6240 LUMENS	F4M4 44W 7255 LUMENS			RGBW* COLOR CHANGING WITH VARIOUS CONTROL OPTIONS AVAILABLE
		F4N2 32W 5092 LUMENS	F2H2 50W 7828 LUMENS	F4H2 50W 8174 LUMENS			BABA BABA COMPLIANT
		F4N6 36W 5758 LUMENS	F2H8 56W 8721 LUMENS	F4V0 60W 9756 LUMENS			
		F4M0 40W 6428 LUMENS		F4V9 70W 11257 LUMENS			
		F4M4 42W 6838 LUMENS		F4Z0 79W 12643 LUMENS			

* 3550 adder for field-selectable via onboard switches

* 2765 and RGBW adders are options only available using a compatible control system



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