

FUTURE FIT ➤

RETROFIT KITS for Troffer Fixtures



SINCE 1945
KEYSTONE
LIGHT MADE EASY®



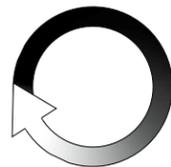
Upgrade your troffer to a more efficient LED fixture with Keystone Retrofit Kits.

Keystone's innovative FutureFit Troffer Kits are the ideal solution to convert outdated fluorescent troffers into energy-efficient, contemporary LED systems.



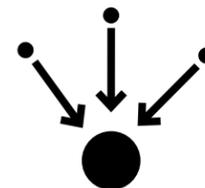
Low Optical Flicker

For comfortable lighting in offices, schools, and other commercial applications, our retrofit kits are designed to ensure low optical flicker.



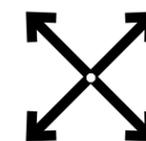
Smooth Dimming

Powered by Keystone's 0-10V dimming driver, these retrofit kits provide smooth, even dimming.



Versatility & SKU Reduction

Reduce SKUs with the versatility provided by Power Select and Color Select switches. These innovative features allow you to quickly select from three lumen output and three color temperature options.



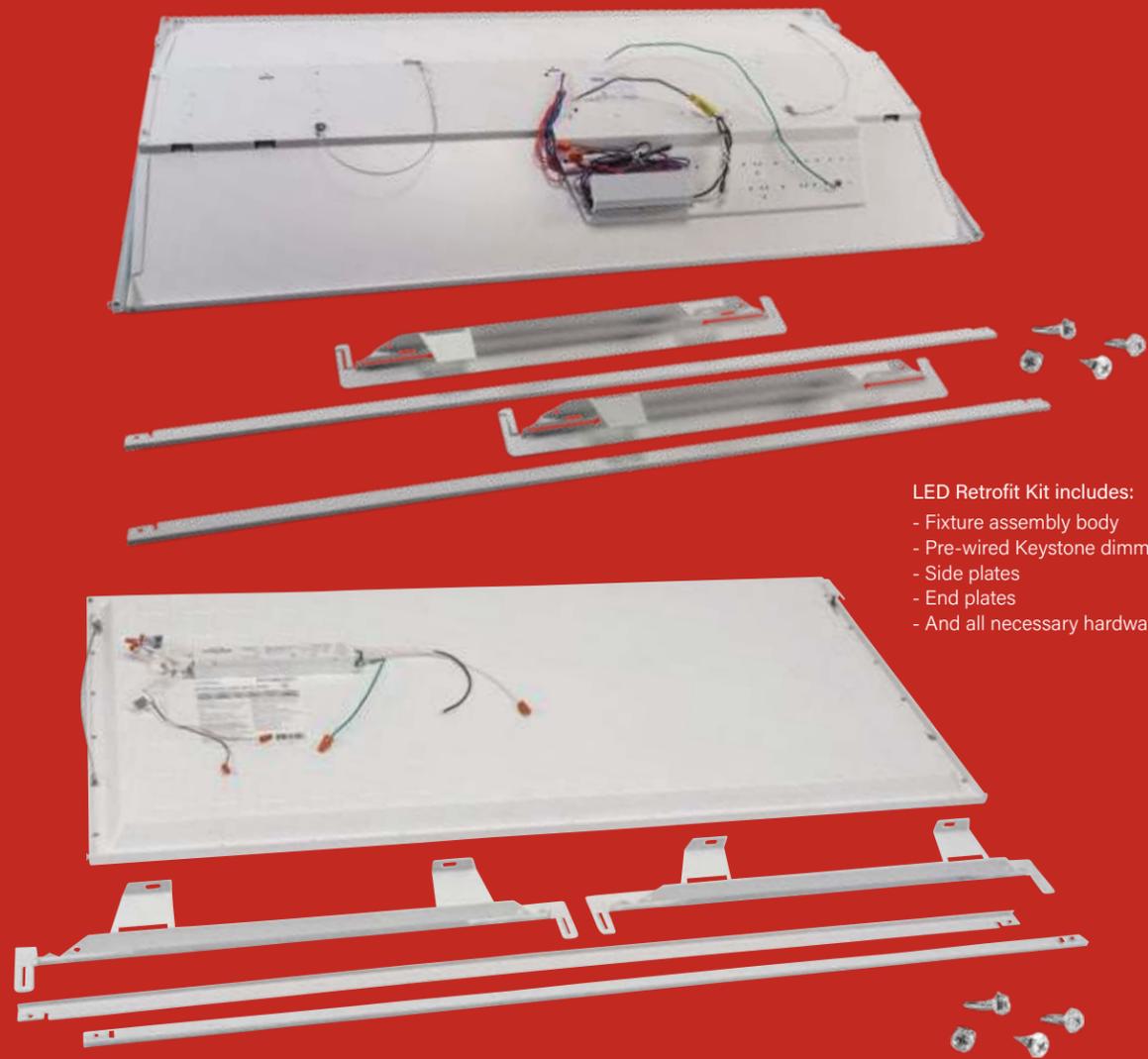
Even Light Distribution

For even lighting without shadowing or hot spots, our retrofit kits feature a frosted lens positioned at an ideal distance from the LED chips.



Consistent Clarity

Not only do the precise optical lenses support optimal light diffusion and consistent surface illumination, they maintain their clarity, with no risk of yellowing over the product lifetime.



- LED Retrofit Kit includes:
- Fixture assembly body
 - Pre-wired Keystone dimming LED driver
 - Side plates
 - End plates
 - And all necessary hardware

Easy to Install

With everything you need in a simple, well-equipped package, each LED Retrofit Kit provides for seamless installation in less than 10 minutes.

LED lighting has superb energy efficiency and long life, making it a logical step forward from fluorescent tubes. With our Retrofit Kit, you can easily upgrade existing fluorescent fixtures to LED using the existing fixture body, eliminating the need to get into the plenum. You can even leave the socket in.

In addition, Keystone kits come with a 5-year warranty and are listed on the DLC Qualified Products List (QPL), so they're eligible for utility company rebates, increasing your savings opportunities.

PRODUCT BENEFITS

- Reduce SKUs by up to 90% with versatile Power Select and Color Select technology
- Save more than 50% in energy costs over traditional fluorescent troffers
- Built-in Keystone 0-10V dimming LED driver means increased flexibility and reliability

STEP 1

Shut off power to the fixture. Open the lens and remove the existing fluorescent lamps and ballast cover, and disconnect the ballast from the building's line voltage.



STEP 2

Install retrofit support brackets (x2) and secure with Tek screws. Install optional slide plates, depending on fixture gaps.



STEP 3

Slide fixture body into keyholes on retrofit brackets. Attach safety cables to existing fixture and apply supplied sticker advising fixture has been modified. Connect incoming power and optional 0-10V wires per the wiring diagram on included instruction sheet.



Watch Our Back-Lit Flat Panel Retrofit Kit Video!



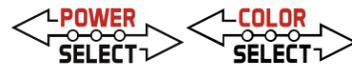
Watch Our Center Basket Retrofit Kit Video!

BACK-LIT FLAT PANEL RETROFIT KIT



PRODUCT FEATURES

- Keystone Power Select and Color Select technology
- Aluminum frame features stepped-edge design for improved aesthetics, without modifying existing fixture mounting
- Precise optical lenses over each individual LED offer optimal light diffusion, consistent surface illumination, no risk of yellowing over product lifetime
- Powered by Keystone 0-10V dimmable LED driver
- Over 50% energy savings compared to traditional fluorescent fixtures



BACK-LIT FLAT PANEL RETROFIT KIT

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
1X4 DOORFRAME KIT									
KT-RKIT40PS-14PD-8CSA-VDIM	1'x4'	40W	3500K	4400	110 lm/W	120-277V	0-10V	Yes	>80
			4000K	4500	113 lm/W				
			5000K	4500	113 lm/W				
		30W	3500K	3300	110 lm/W				
			4000K	3400	113 lm/W				
			5000K	3400	113 lm/W				
	20W	3500K	2200	110 lm/W					
		4000K	2250	113 lm/W					
		5000K	2250	113 lm/W					

2X2 DOORFRAME KIT									
KT-RKIT40PS-22PD-8CSA-VDIM	2'x2'	40W	3500K	4400	110 lm/W	120-277V	0-10V	Yes	>80
			4000K	4500	113 lm/W				
			5000K	4500	113 lm/W				
		30W	3500K	3300	110 lm/W				
			4000K	3400	113 lm/W				
			5000K	3400	113 lm/W				
	20W	3500K	2200	110 lm/W					
		4000K	2250	113 lm/W					
		5000K	2250	113 lm/W					

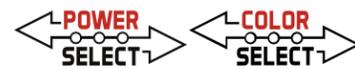
2X4 DOORFRAME KIT									
KT-RKIT50PS-24PD-8CSA-VDIM	2'x4'	50W	3500K	5500	110 lm/W	120-277V	0-10V	Yes	>80
			4000K	5600	113 lm/W				
			5000K	5600	113 lm/W				
		40W	3500K	4400	110 lm/W				
			4000K	4500	113 lm/W				
			5000K	4500	113 lm/W				
	30W	3500K	3300	110 lm/W					
		4000K	3400	113 lm/W					
		5000K	3400	113 lm/W					

CENTER BASKET RETROFIT KIT



PRODUCT FEATURES

- Keystone Power Select and Color Select technology
- Architectural, volumetric look to upgrade existing fluorescent recessed troffer, without modifying existing fixture mounting
- Frosted lens to reduce glare
- Available with optional integral occupancy sensor accessory, KTSL-FC2-12V-SM-PIR
- Powered by Keystone 0-10V dimmable LED driver
- Over 50% energy savings compared to traditional fluorescent bulbs



CENTER BASKET RETROFIT KIT

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
1X4 CENTER BASKET RETROFIT KIT									
KT-RKIT35PS-14DB-8CSA-VDIM	1'x4'	35W	3500K	4375	125 lm/W	120-277V	0-10V	Yes	>80
			4000K	4410	126 lm/W				
			5000K	4445	124 lm/W				
		30W	3500K	3840	128 lm/W				
			4000K	3870	129 lm/W				
			5000K	3900	130 lm/W				
		24W	3500K	3144	131 lm/W				
			4000K	3168	132 lm/W				
			5000K	3192	133 lm/W				

2X2 CENTER BASKET RETROFIT KIT									
KT-RKIT24PS-22DB-8CSA-VDIM	2'x2'	24W	3500K	3000	125 lm/W	120-277V	0-10V	Yes	>80
			4000K	3024	126 lm/W				
			5000K	3048	127 lm/W				
		18W	3500K	2358	131 lm/W				
			4000K	2376	132 lm/W				
			5000K	2394	133 lm/W				
		15W	3500K	2010	134 lm/W				
			4000K	2025	135 lm/W				
			5000K	2040	136 lm/W				
KT-RKIT35PS-22DB-8CSA-VDIM	2'x2'	35W	3500K	4375	125 lm/W	120-277V	0-10V	Yes	>80
			4000K	4410	126 lm/W				
			5000K	4445	127 lm/W				
		30W	3500K	3840	128 lm/W				
			4000K	3870	129 lm/W				
			5000K	3900	130 lm/W				
		24W	3500K	3144	131 lm/W				
			4000K	3168	132 lm/W				
			5000K	3192	133 lm/W				

2X4 CENTER BASKET RETROFIT KIT									
KT-RKIT30PS-24DB-8CSA-VDIM	2'x4'	30W	3500K	3840	128 lm/W	120-277V	0-10V	Yes	>80
			4000K	3870	129 lm/W				
			5000K	3900	130 lm/W				
		25W	3500K	3350	134 lm/W				
			4000K	3375	135 lm/W				
			5000K	3400	136 lm/W				
		20W	3500K	2740	137 lm/W				
			4000K	2760	138 lm/W				
			5000K	2780	139 lm/W				
KT-RKIT45PS-24DB-8CSA-VDIM	2'x4'	45W	3500K	5760	128 lm/W	120-277V	0-10V	Yes	>80
			4000K	5805	129 lm/W				
			5000K	5850	130 lm/W				
		38W	3500K	4978	131 lm/W				
			4000K	5016	132 lm/W				
			5000K	5054	133 lm/W				
		30W	3500K	4110	137 lm/W				
			4000K	4140	138 lm/W				
			5000K	4170	139 lm/W				

SENSORS

CATALOG NUMBER	DESCRIPTION	
KTSL-FC2-12V-SM-PIR	Bluetooth wireless integrated fixture controller	

Ordering a **free** sample is always easy.



keystonetech.com/samples



samples@keystonetech.com



800.464.2680



KEYSTONE | Color Select Technology

All fixtures in this brochure are equipped with Keystone's Color Select technology. With Color Select, you can change your lighting environment to suit your needs by adjusting the color temperature of the lighting.



Color Select features multiple color temperature options, which you can select by adjusting a dipswitch on the fixture. This technology offers field-adjustable flexibility—and helps reduce SKUs as well.



Neutral White



Cool White



Daylight White



FAST
QUOTES



FREE
SAMPLES



QUICK
DELIVERY

THE KEYSTONE DIFFERENCE



TRUSTED BRAND
SINCE 1945



COMPLIMENTARY
LIGHTING LAYOUTS



NO QUESTIONS ASKED
RETURN POLICY



Keystone Technologies Philadelphia, PA 800.464.2680 keystonetech.com
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