



FUTURE FIT ➤

RETROFIT KITS for Troffer Fixtures



SINCE 1945
KEYSTONE
LIGHT MADE EASY®



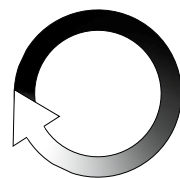
Upgrade your troffer to a more efficient LED fixture with Keystone Retrofit Kits.

Keystone's innovative FutureFit Troffer Kits are the ideal solution to convert outdated fluorescent troffers into energy-efficient, contemporary LED systems.



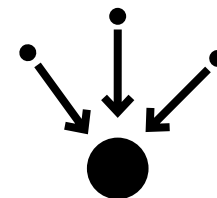
Low Optical Flicker

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



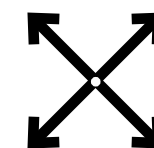
Smooth Dimming

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.



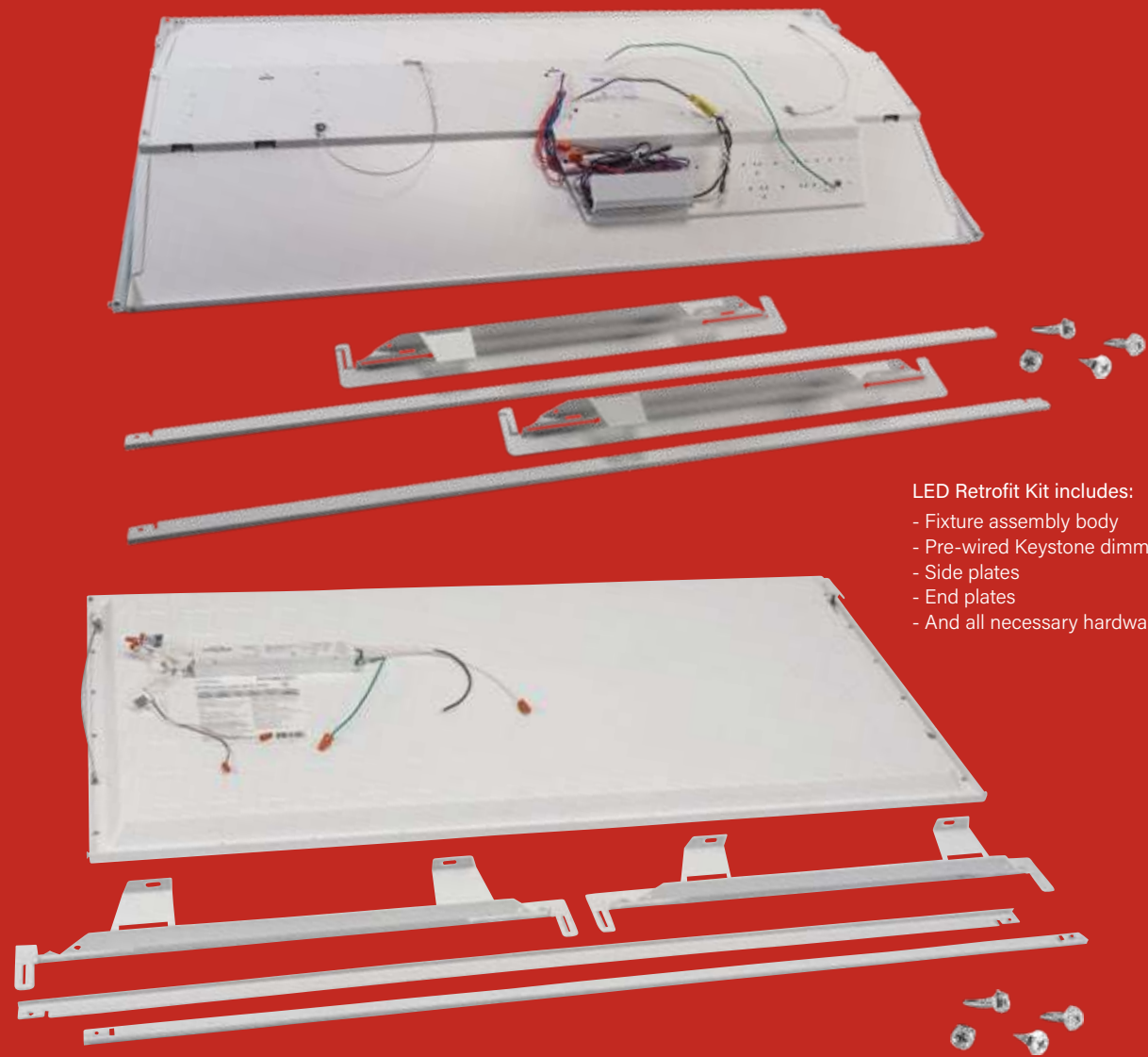
Even Light Distribution

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!



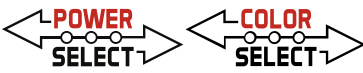
Watch Our Center Basket Retrofit Kit Video!

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 | | | | |

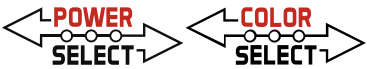
| | | | | | | | | | |
|----------------------------|-------|-----|-------|------|----------|----------|-------|-----|-----|
| 2X4 DOORFRAME KIT | | | | | | | | | |
| KT-RKIT50PS-24PD-8CSA-VDIM | 2'x4' | 50W | 3500K | 5500 | 110 lm/W | 120-277V | 0-10V | Yes | >80 |
| | | | 4000K | 5600 | 113 lm/W | |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



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