KEYSTONE
SINCE 1945
LIGHT MADE EASY®

FUTURE FIT®
LED KITS

KT-RKIT32-4S-8XX-VDIM
LED RETROFIT STRIP KIT

DESCRIPTION
4' LED Retrofit Strip Kit, 32W, 120-277V, 0-10V Dimming

c(UL)us CLASSIFIED · DLC LISTED · N3B TRUSTED WARRANTY · 5 YEAR WARRANTY
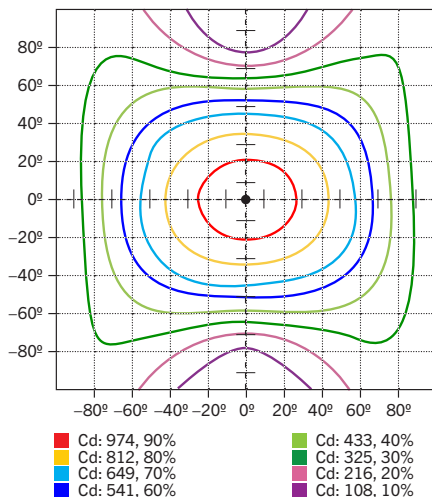
PRODUCT FEATURES
- Used to upgrade existing 4" - 5.25" wide strip fixtures without modifying the existing fixture mounting
- Architectural Grade Design
- Powered by Keystone 0-10V Dimming LED Driver
- Compatible with Keystone SmartSafe LED Emergency Drivers
- Suitable for Damp Location
- Operating Temperature Range:-20° C to 50° C

- 5 Year Warranty
- DLC Listed
- 50,000 Hours Rated Life
- Over 50% Energy Savings as Compared to Traditional Fluorescent Troffers
- THD:<20%
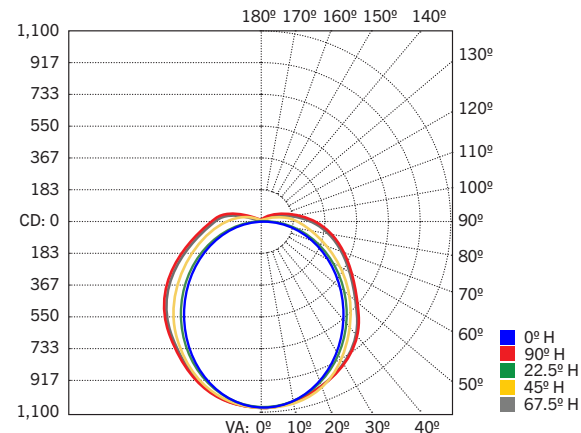- PF:>0.9

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumens	CRI	Power Factor	Efficacy	Lifetime
KT-RKIT32-4S-835-VDIM	120-277V	32	3500K	4,160 lm	>80	>0.9	130lm/W	50,000 Hour
KT-RKIT32-4S-840-VDIM	120-277V	32	4000K	4,220 lm	>80	>0.9	132lm/W	50,000 Hour
KT-RKIT32-4S-850-VDIM	120-277V	32	5000K	4,350 lm	>80	>0.9	136lm/W	50,000 Hour

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT

Cd: 974, 90%
Cd: 812, 80%
Cd: 649, 70%
Cd: 541, 60%
Cd: 433, 40%
Cd: 325, 30%
Cd: 216, 20%
Cd: 108, 10%

POLAR CANDELA DISTRIBUTION

0º H
90º H
22.5º H
45º H
67.5º H

Zone	Lumens	% Luminaire
0-30	835.0	22%
0-40	1,367.0	36.1%
0-60	2,444.3	64.5%
60-90	1,030.3	27.2%
70-100	755.3	19.9%
90-120	299.6	7.9%
0-90	3,474.5	91.7%
90-180	316.4	8.3%
0-180	3,791.0	100%

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1. Shut off power to the fixture. Remove the existing fluorescent lamps and the ballast cover. Disconnect the ballast from the building's line voltage.
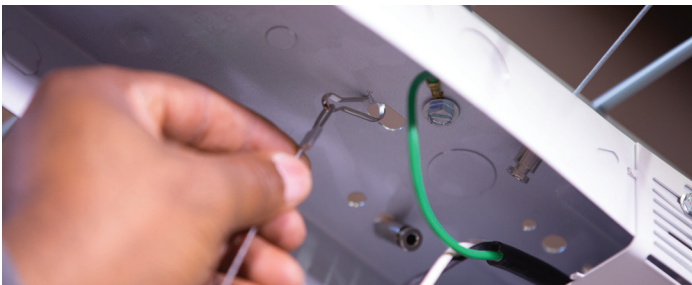

2. Cut the wire leads coming from the sockets and remove the sockets and socket bars on both ends of the fixture.

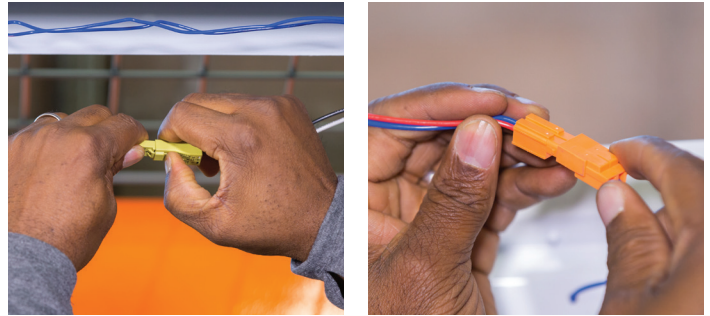**3.** Separate mounting brackets into 3 parts. Install smaller brackets to each end, bending them over the fixture to fit the exact width and fastening them to the fixture with provided self-drilling screws. (For 8' fixtures install the wider bracket at the center of the fixture.)

4. Fasten the safety cables (x2) from the retrofit pan(s) to the fixture housing using existing lances/holes of the fixture.

5. Make electrical connections for input power (via the included Power Quick Disconnect) and fixture ground. 0-10V connections optional. **For 8' kits only:** connect the LED module wiring between the 2 strip pans via the pre-wired linking connector.

6. Fasten the pans to the strip fixture with a quarter turn (provided) on each end.

7. Install the lens by gently squeezing it into the grooved edge of the pan.

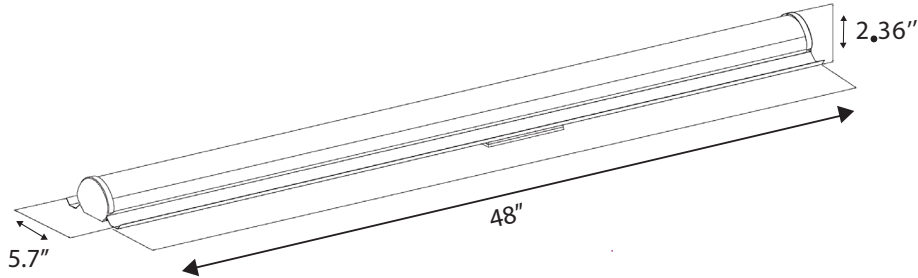
8. Restore power to the fixture.

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PHYSICAL SPECIFICATIONS

2.36″

48″

5.7″

COMPONENT SUMMARY

Part	Qty.
Retrofit housing	1
Installation Bracket	2
Installation Instruction	1
Lens	1
Label	1

CATALOG NUMBER BREAKDOWN

KT-RKIT32-4S-8XX-VDIM
1   2   3   4 5   6 7   8

1 **Keystone Technologies**
2 **Retrofit Kit**
3 **Wattage**
4 **4' Size**
5 **Lamp Type**
6 **80 CRI**
7 **Color Temperature**
8 **0—10V Dimming**