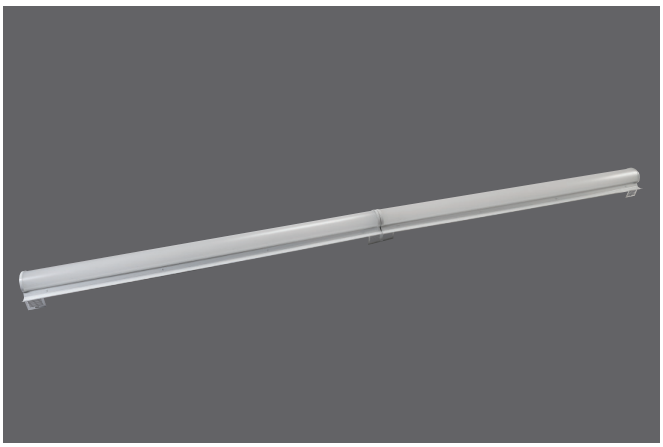
SINCE 1945 KEYSTONE LIGHT MADE EASY™

FUTURE FIT LED KITS

KT-RKIT46-8S-8XX-VDIM

LED RETROFIT STRIP KIT



DESCRIPTION

8′ LED Retrofit Strip Kit, 46W, 120-277V, 0-10V Dimming

CLASSIFIED c UL us · DLC LISTED · 5 YEAR WARRANTY

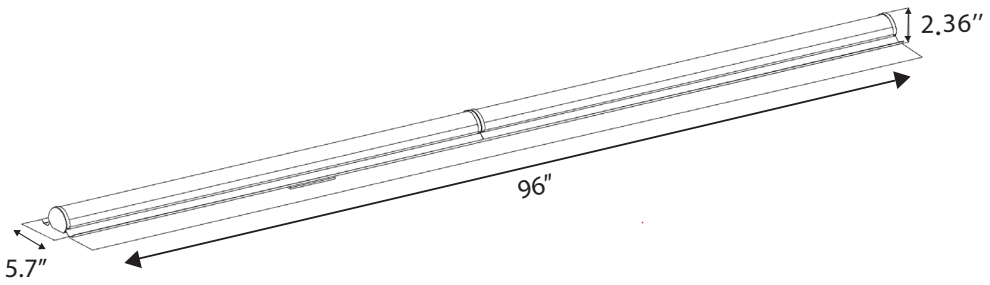
PRODUCT FEATURES

- 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
- (2) 4′ channels linked together
- 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-RKIT46-8S-835-VDIM	120-277V	46	3500K	5,930 lm	>80	>0.9	129lm/W	50,000 Hour
KT-RKIT46-8S-840-VDIM	120-277V	46	4000K	6,020 lm	>80	>0.9	130lm/W	50,000 Hour
KT-RKIT46-8S-850-VDIM	120-277V	46	5000K	6,200 lm	>80	>0.9	134lm/W	50,000 Hour

PHYSICAL SPECIFICATIONS



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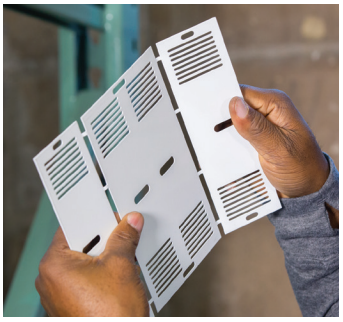
INSTALLATION STEPS

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. Break apart the 1-piece mounting bracket kit into 3 individual pieces. Install a small bracket to each end of the fixture and the large bracket at the center of fixture (for 8' fixtures only) by bending them over the fixture to fit the exact width and fastening them to the fixture with the provided tek screws.



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.

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

8. Restore power to the fixture.

COMPONENT SUMMARY

Part	Qty.
Retrofit housing	2
Installation Bracket	3
Installation Instruction	1
Lens	2
Label	1

ORDERING INFORMATION

CATALOG NUMBER	PACK QUANTITY	UPC	EASY CODE	DLC PRODUCT ID
KT-RKIT46-8S-835-VDIM	1	890949016602	YEI-06	P1Y4WYL4
KT-RKIT46-8S-840-VDIM	1	890949016619	RZS-93	P03WM104
KT-RKIT46-8S-850-VDIM	1	890949016626	CQM-68	POJ9F2YX

CATALOG NUMBER BREAKDOWN

KT-RKIT46-8S-8XX-VDIM

1 2 3 4 5 6 7 8

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