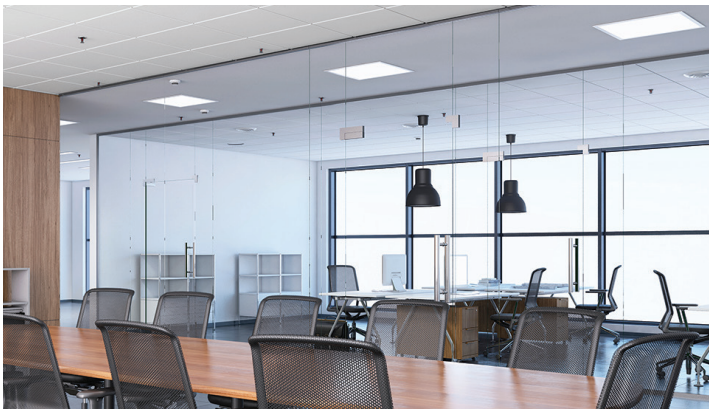
SINCE 1945 KEYSTONE LIGHT MADE EASY

FUTURE FIT® LED KITS

KT-RKIT36-24D-XXX-VDIM

2X4 LED DOORFRAME RETROFIT KIT



DESCRIPTION

2x4 LED DoorFrame Retrofit Kit, 36W, 120-277V, 0-10V Dimming

PRODUCT FEATURES

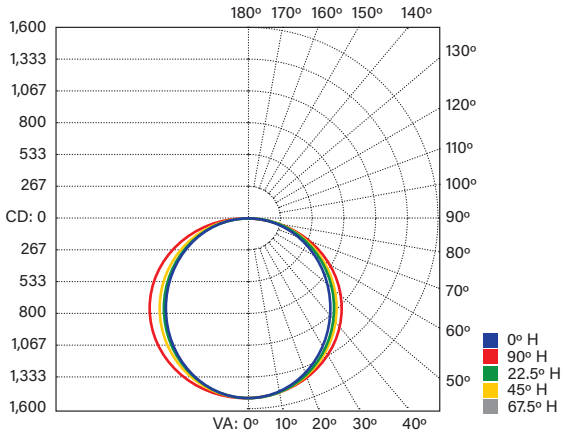
- Used to Upgrade existing 2x4 fluorescent recessed troffer, without modifying existing fixture mounting.
- Architectural Grade Design
- Powered by Keystone 0-10V Dimming LED Driver
- Compatible with Keystone SmartSafe LED Emergency Drivers
- Suitable for Damp Location
- Operating Temperature Range:-20° 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
- Low flicker

PERFORMANCE SPECIFICATIONS

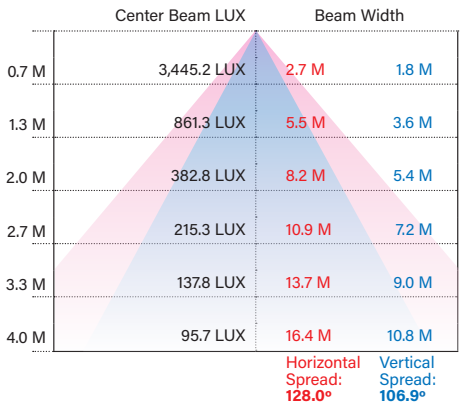
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
KT-RKIT36-24D-835-VDIM	120-277V	36	3500K	4680	>80	>0.9	130lm/W	50,000 Hour
KT-RKIT36-24D-840-VDIM	120-277V	36	4000K	4750	>80	>0.9	132lm/W	50,000 Hour
KT-RKIT36-24D-850-VDIM	120-277V	36	5000K	4890	>80	>0.9	136lm/W	50,000 Hour

PHOTOMETRIC SPECIFICATIONS

POLAR CANDELA DISTRIBUTION



ILLUMINANCE AT A DISTANCE



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1,189.8	25.6%
0-40	1,949.7	41.9%
0-60	3,487.1	74.9%
60-90	1,147.1	24.6%
70-100	537.0	11.5%
90-120	9.5	0.2%
0-90	4,634.4	99.5%
90-180	22.0	0.5%
0-180	4,656.2	100%

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2X4 LED DOORFRAME RETROFIT KIT

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

2. Install support brackets (x2) and secure with tek screws.

3. Optional: Install side plates (x2). This is dependent on whether or not there are gaps between the fixture and the existing ceiling grid.

4. Insert the doorframe of the retrofit into the keyholes of the support brackets and slide the unit into place.

5. Hook safety cables into existing lances/holes of the fixture.

6. Make electrical connections for input power (via the included Power Quick Disconnect) and fixture ground. 0-10V connections are optional.

7. Swing the doorframe assembly up and secure it by locking the latches. Restore power to the fixture.

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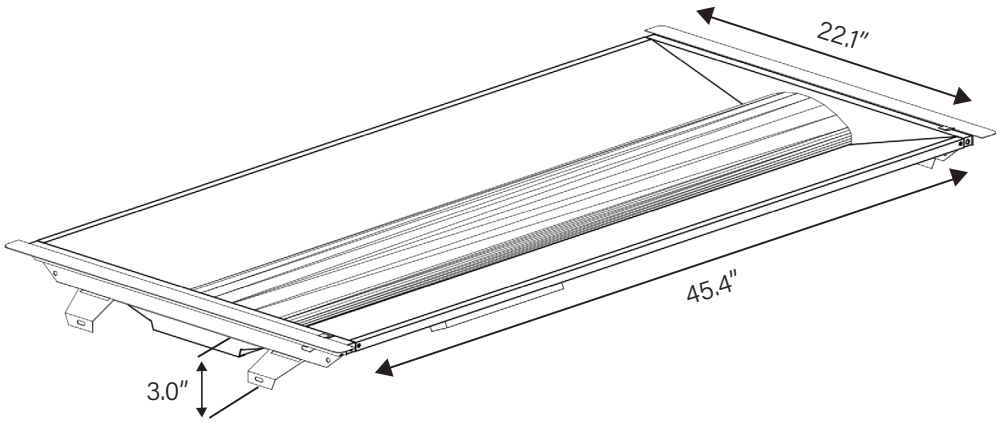
2X4 LED DOORFRAME RETROFIT KIT

PHYSICAL SPECIFICATIONS



COMPONENT SUMMARY

Part	Qty.
End Plates	2
Side Plates	2
Door Assembly Body	1
Self-Tapping Screws	4

ORDERING INFORMATION

Order Code	Pack Qty.	UPC	Easy Code	DLC Product ID
KT-RKIT32-4S-835-VDIM	1	890949016541	FQQ-66	P0ZRSAMM
KT-RKIT32-4S-840-VDIM	1	890949016558	PXG-34	PUZ1FAFZ
KT-RKIT32-4S-850-VDIM	1	890949016565	ULS-56	P6C2SC8F

CATALOG NUMBER BREAKDOWN

KT-RKIT36-24D-8XX-VDIM

1 2 3 4 5 6 7 8

1 **Keystone Technologies**
2 **Retrofit Kit**
3 **Wattage**
4 **2'x4' Size**
5 **Lamp Type**
6 **80 CRI**
7 **Color Temperature**
8 **0-10V Dimmable**