



FUTURE FIT
LED KITS

CATALOG NUMBER:
KT-RKIT30-24D-XXX-VDIM



DESCRIPTION

2x4 LED DoorFrame Retrofit Kit, 30W, 120-277V, 0-10V Dimming



PRODUCT FEATURES

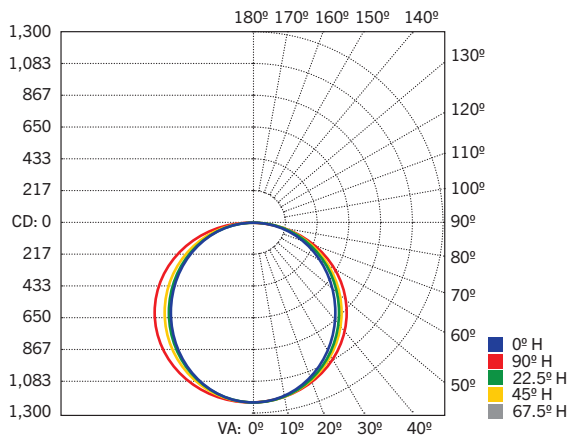
- Used to Upgrade existing 2x4 fluorescent recessed troffer, without modifying existing fixture mounting.
- Architectural Grade Design
- Powered by Keystone 0-10V Dimming LED Driver
- Compatible with Keystone SmartSafe LED Emergency Drivers
- Suitable for Damp Location
- Operating Temperature Range:-20° 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-RKIT30-24D-835-VDIM	120-277V	30	3500K	3750	>80	>0.9	125lm/W	50,000 Hour
KT-RKIT30-24D-840-VDIM	120-277V	30	4000K	3800	>80	>0.9	127lm/W	50,000 Hour
KT-RKIT30-24D-850-VDIM	120-277V	30	5000K	3910	>80	>0.9	130lm/W	50,000 Hour

PHOTOMETRIC SPECIFICATIONS

POLAR CANDELA DISTRIBUTION



ILLUMINANCE AT A DISTANCE

	Center Beam LUX	Beam Width
0.7 M	2,766.2 LUX	2.7 M 1.8 M
1.3 M	691.6 LUX	5.5 M 3.6 M
2.0 M	307.4 LUX	8.2 M 5.4 M
2.7 M	172.9 LUX	11.0 M 7.2 M
3.3 M	110.7 LUX	13.7 M 9.0 M
4.0 M	76.8 LUX	16.5 M 10.8 M

Horizontal Spread: 128.1°
Vertical Spread: 107.1°

Zone	Lumens	% Luminaire
0-30	954.1	25.6%
0-40	1,563.6	41.9%
0-60	2,799.4	75.0%
60-90	931.1	25.0%
70-100	435.7	11.7%
90-120	0	0.0%
0-90	3,730.5	100%
90-180	0	0.0%
0-180	3,730.5	100%

INSTALLATION INSTRUCTIONS

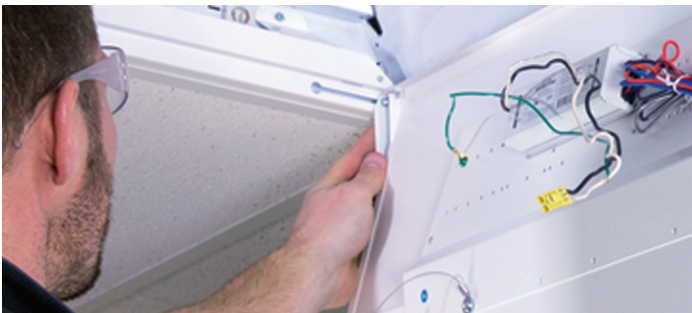
1. Shut off power to the fixture. Open the fixture lens and remove the existing fluorescent lamps, ballast cover, and lens. Disconnect the ballast from the building's line voltage.



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.



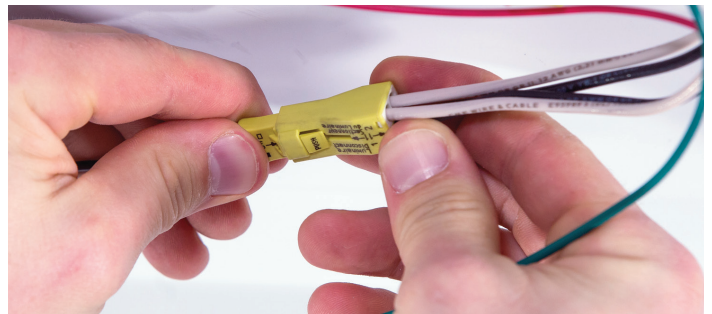
4. Insert the doorframe of the retrofit into the keyholes of the support brackets and slide the unit into place.



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.

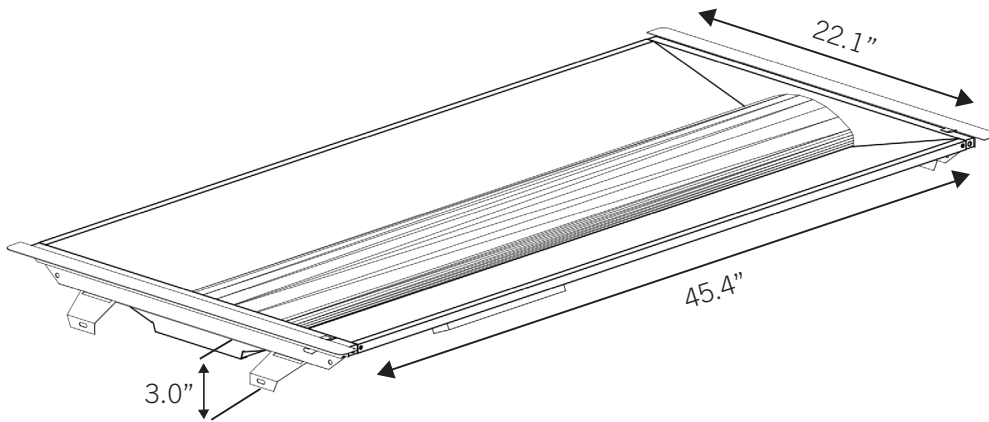




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PHYSICAL SPECIFICATIONS



COMPONENT SUMMARY

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

CATALOG NUMBER BREAKDOWN

KT-RKIT30-24D-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