

KT-RKIT45PS-24DB-8CSA-VDIM

DOORFRAME RETROFIT KIT

DESCRIPTION

2x4' LED DoorFrame Retrofit Kit | 120-277V | 0-10V Dimming



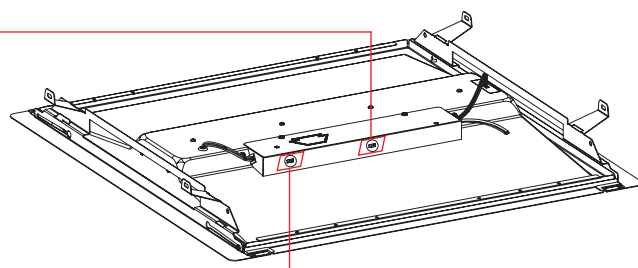
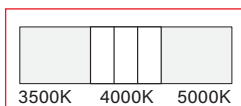
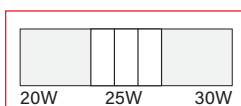
10 YEAR
LIMITED WARRANTY

PRODUCT FEATURES

- Features Keystone Power Select technology. Adjust power between 45W, 38W, and 30W
- Features Keystone Color Select technology. Adjust CCT between 3500K, 4000K, or 5000K
- Used to Upgrade existing 2x4 fluorescent recessed troffer, without modifying existing fixture mounting.
- Powered by Keystone 0 –10V dimming LED drivers with 12V Aux
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Compatible with Keystone SmartSafe emergency backups
- Available with optional integral occupancy sensor accessory, KTSL-FC2-12V-SM-PIR
- Low optical flicker
- THD: < 20%
- Power factor > 0.95
- LED chip lifetime: L70 >100,000 hours @ 25°C/77°F ambient fixture temperature

POWER AND COLOR TEMPERATURE SELECTABILITY

- Keystone Power Select Technology:
Adjustable Wattage (45W/38W/30W)
- Keystone Color Select Technology:
Adjustable CCT (3500K/4000K/5000K)



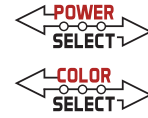
PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Selectable Wattage	Selectable CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
KT-RKIT45PS-24DB-8CSA-VDIM	120-277V	45W	3500K	5,760	128 lm/W	> 80	> 0.90	50,000 hrs
			4000K	5,805	129 lm/W			
			5000K	5,850	130 lm/W			
		38W	3500K	4,978	131 lm/W			
			4000K	5,016	132 lm/W			
			5000K	5,054	133 lm/W			
		30W	3500K	4,110	137 lm/W			
			4000K	4,140	138 lm/W			
			5000K	4,170	139 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (45W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

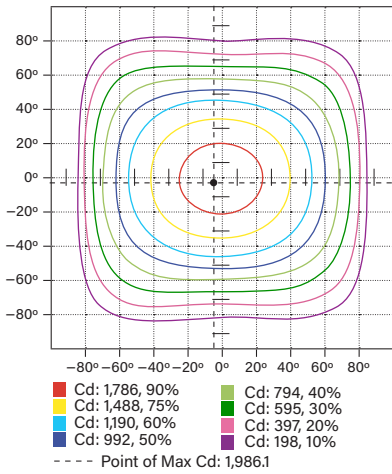


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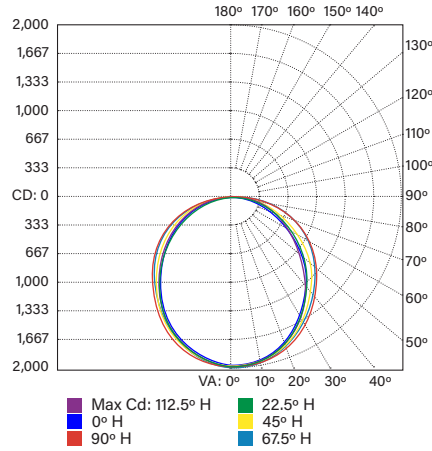
DOORFRAME RETROFIT KIT

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



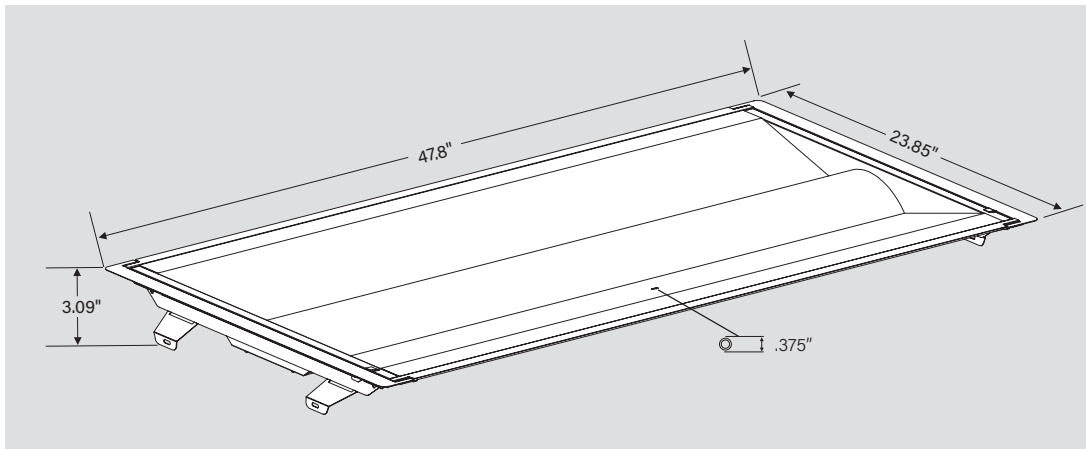
POLAR CANDELA DISTRIBUTION



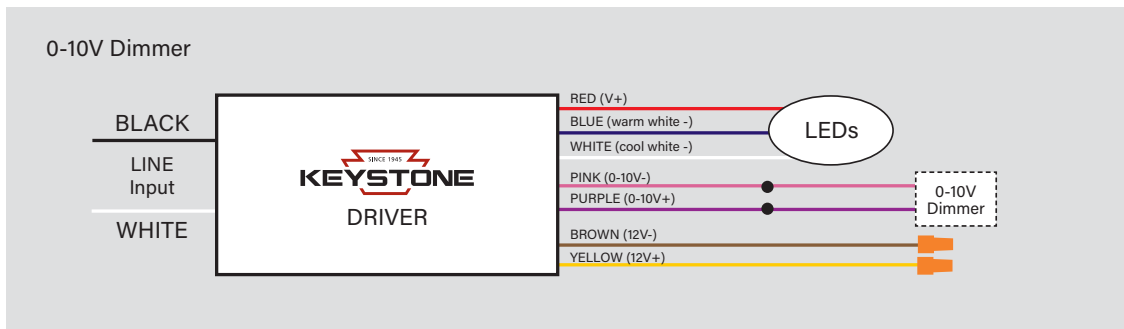
ZONAL LUMEN SUMMARY

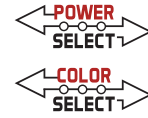
Zone	Lumens	% Luminaire
0-60	4,408.2	75.50%
60-90	1,415.4	24.20%
0-90	5,823.5	99.70%
90-180	15.9	0.30%
0-180	5,839.5	100%

PHYSICAL SPECIFICATIONS



WIRING SPECIFICATIONS

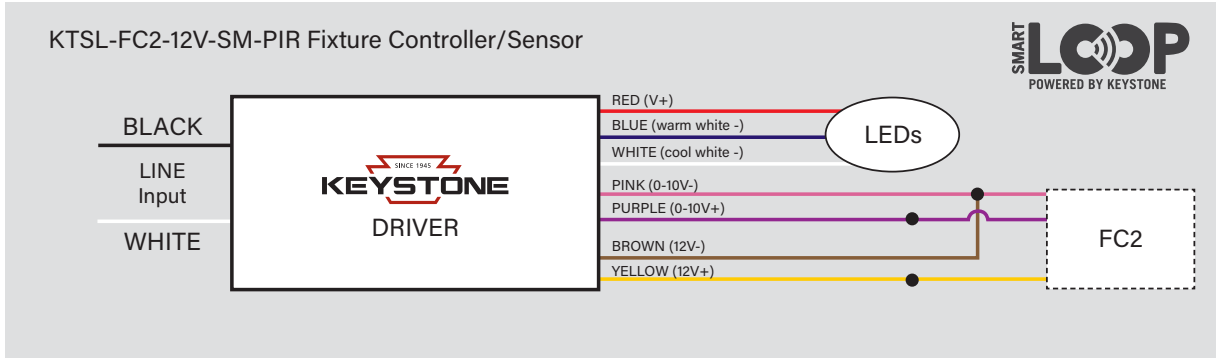




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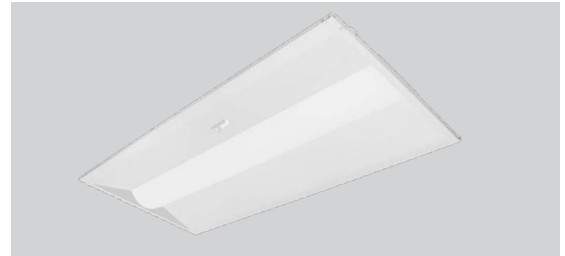
DOORFRAME RETROFIT KIT

WIRING SPECIFICATIONS (continued)



ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Description
KT-EMRG-LED-5C-500	LED Emergency Back-Up, 5W Constant Wattage Design, Approx 500 lumens
KT-EMRG-LED-12C-1200	LED Emergency Back-Up, 12W Constant Wattage Design, Approx 1200 lumens.
KTSL-FC2-12V-SM-PIR	Bluetooth mesh wireless low voltage fixture controller for SmartLoop system with integrated daylight and PIR motion sensors



Fixture installed with KTSL-FC2-12V-SM-PIR

ORDERING INFORMATION

Catalog Number	Pack Quantity	Easy Code	UPC	DLC PRODUCT ID
KT-RKIT45PS-24DB-8CSA-VDIM	1	ONZ-96	843654134840	PITJ6PI1

CATALOG NUMBER BREAKDOWN

KT-RKIT45PS-24DB-8CSA-VDIM

1
2
3
4
5
6
7
8
9
10
11
12

1 Keystone Technologies

2 Retrofit Kit

3 Wattage

4 Power Select

5 2X4' Nominal Length

6 Doorframe

7 Style Designation

8 80 CRI

9 Color Select

10 Color Select Designation

11 0-10V Dimming

12 Sensor Options

9 Color Select Designation

A	3500K, 4000K, 5000K
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12 Sensor Options

	No option
/FC2-PIR	SmartLoop PIR sensor included