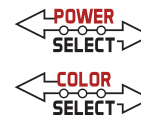



FUTURE FIT
LED KITS


KT-RKIT30PS-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 Color Select technology. Adjust CCT between 3500K, 4000K, or 5000K
- Features Keystone Power Select technology. Adjust power between 30W, 25W, 20W
- 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 Color Select Technology: Adjustable CCT (3500K/4000K/5000K)
- Keystone Power Select Technology: Adjustable Wattage (30W/25W/20W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
KT-RKIT30PS-24DB-8CSA-VDIM	120-277V	30W	3500K	3,840	128 lm/W	> 80	> 0.90	50,000 hrs
			4000K	3,870	129 lm/W			
			5000K	3,900	130 lm/W			
		25W	3500K	3,350	134 lm/W			
			4000K	3,375	135 lm/W			
			5000K	3,400	136 lm/W			
		20W	3500K	2,740	137 lm/W			
			4000K	2,760	138 lm/W			
			5000K	2,780	139 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (30W / 5000K)

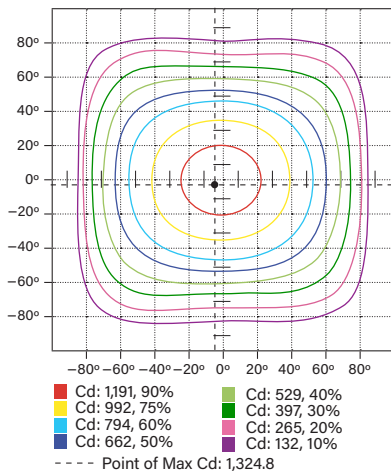
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

KT-RKIT30PS-24DB-8CSA-VDIM

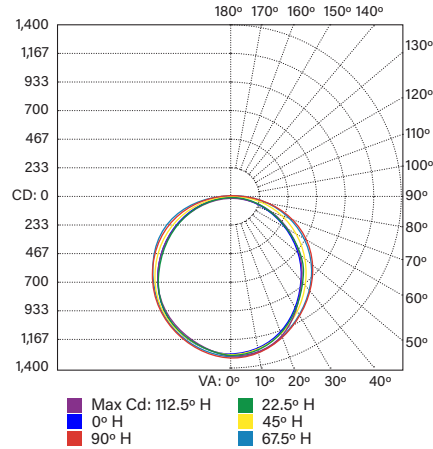
DOORFRAME RETROFIT KIT

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



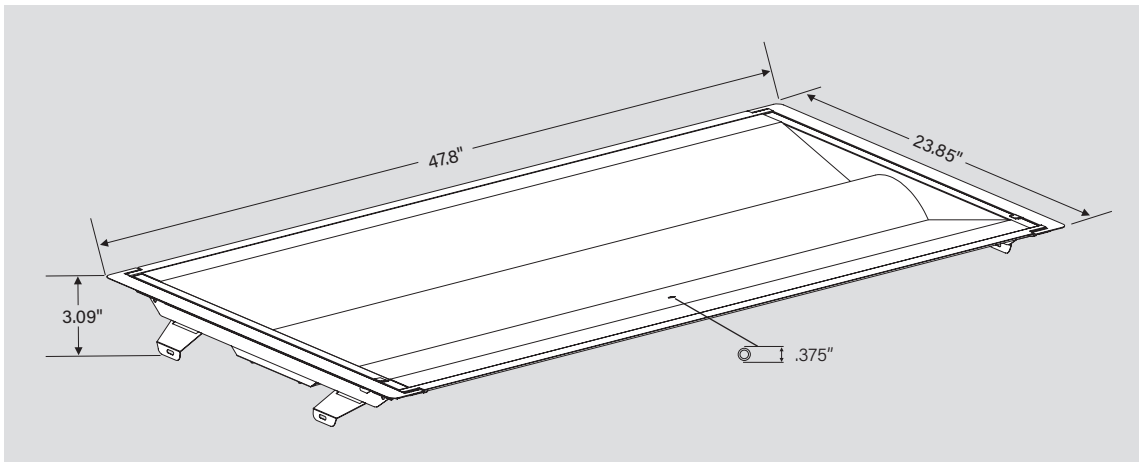
POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

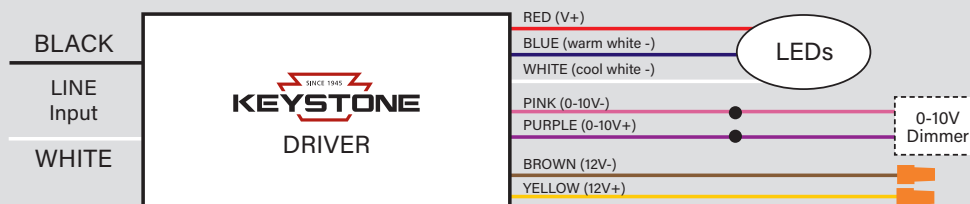
Zone	Lumens	% Luminaire
0-60	2,940.2	75.0%
60-90	968.9	24.70%
0-90	3,909.1	99.70%
90-180	10.9	0.30%
0-180	3,920.0	100%

PHYSICAL SPECIFICATIONS



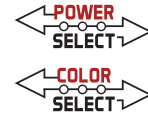
WIRING DIAGRAMS

0-10V Dimmer





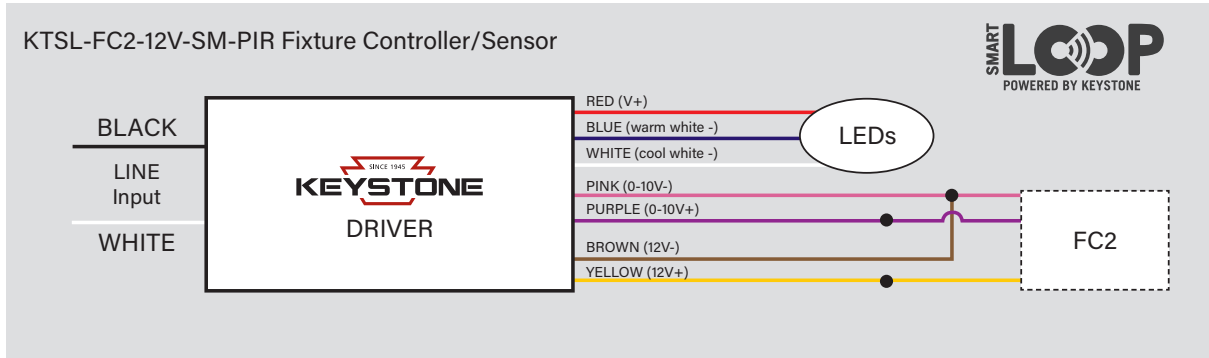
FUTURE FIT
LED KITS



KT-RKIT30PS-24DB-8CSA-VDIM

DOORFRAME RETROFIT KIT

WIRING DIAGRAMS (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	UPC	Easy Code	DLC PRODUCT ID
KT-RKIT30PS-24DB-8CSA-VDIM	1	843654134833	AEB-84	PAH99IOZ
KT-RKIT30PS-24DB-8CSA-VDIM-BP	48	843654157481	ZGH-03	PAH99IOZ

CATALOG NUMBER BREAKDOWN

KT-RKIT30PS-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 Lamp Type	7 80 CRI	8 Color Select	9 Color Select Designation	10 0-10V Dimming	11 Packaging style	12 Sensor Options
								A 3500K, 4000K, 5000K		-BP 1 pack Bulk Pack	No option /FC2-PIR SmartLoop PIR sensor included