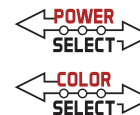




FUTURE FIT
LED KITS

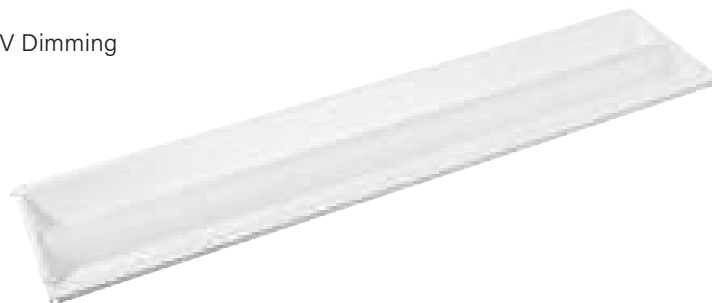


KT-RKIT35PS-14DB-8CSA-VDIM

DOORFRAME RETROFIT KIT

DESCRIPTION

1x4 LED DoorFrame Retrofit Kit | 120-277V | Frosted Lens | 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 35W, 30W, and 24W
- Used to Upgrade existing 1X4 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 (35W/30W/24W)

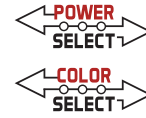
PRODUCT SPECIFICATIONS

| Catalog Number | Input Voltage | Wattage | CCT | Lumen Output | Efficacy | CRI | Power Factor | Lifetime |
|----------------------------|---------------|---------|-------|--------------|----------|------|--------------|------------|
| KT-RKIT35PS-14DB-8CSA-VDIM | 120-277V | 35W | 3500K | 4,375 | 125 lm/W | > 80 | > 0.90 | 50,000 hrs |
| | | | 4000K | 4,410 | 126 lm/W | | | |
| | | | 5000K | 4,445 | 127 lm/W | | | |
| | | 30W | 3500K | 3,840 | 128 lm/W | | | |
| | | | 4000K | 3,870 | 129 lm/W | | | |
| | | | 5000K | 3,900 | 130 lm/W | | | |
| | | 24W | 3500K | 3,144 | 131 lm/W | | | |
| | | | 4000K | 3,168 | 132 lm/W | | | |
| | | | 5000K | 3,192 | 133 lm/W | | | |

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (35W / 5000K)

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

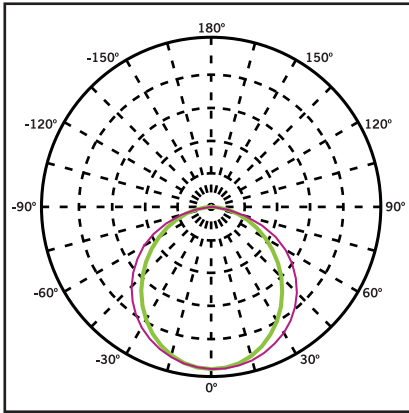


KT-RKIT35PS-14DB-8CSA-VDIM

DOORFRAME RETROFIT KIT

PHOTOMETRIC SPECIFICATIONS

POLAR CANDELA DISTRIBUTION



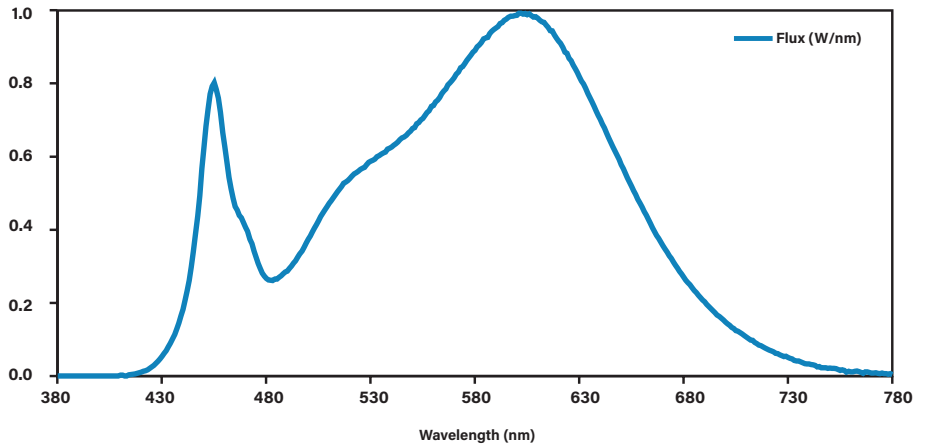
Maximum Candela = 1525.2
 Located at Horizontal Angle = 0,
 Vertical Angle 0

- Violet** Vertical Plane through Horizontal Angles (90-270)
- Green** Vertical Plane through Horizontal Angles (0-180)

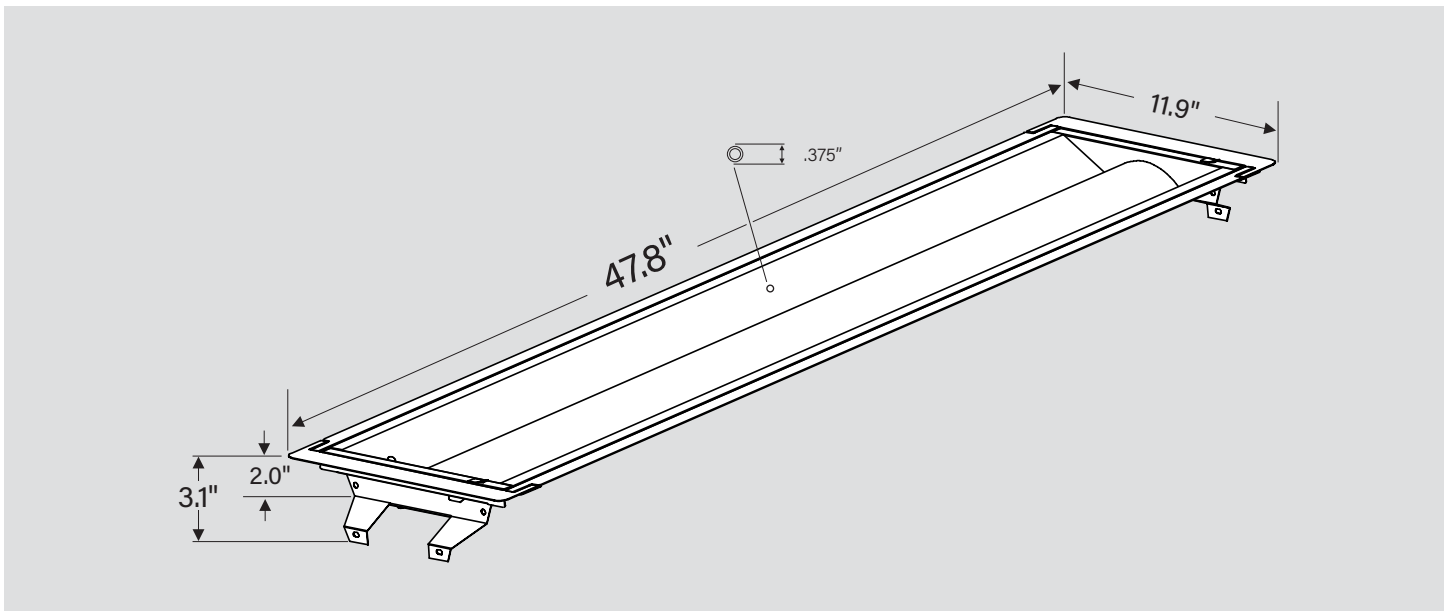
Beam Angle: 220°

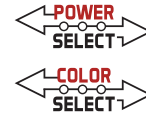
Visible Light Area: 325°

RELATIVE SPECTRAL POWER DISTRIBUTION



PHYSICAL SPECIFICATIONS

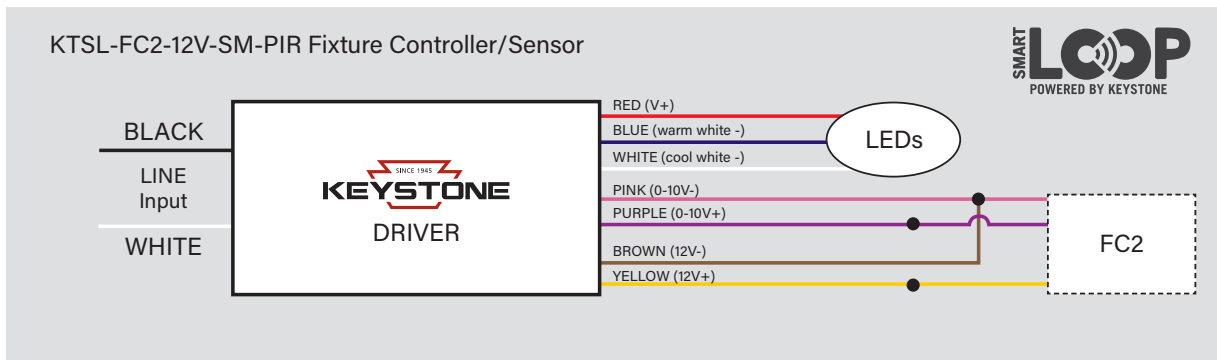
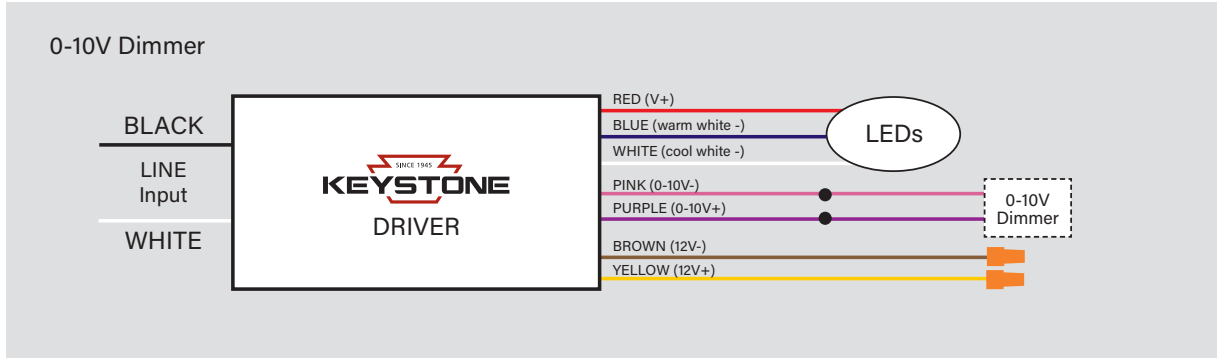




KT-RKIT35PS-14DB-8CSA-VDIM

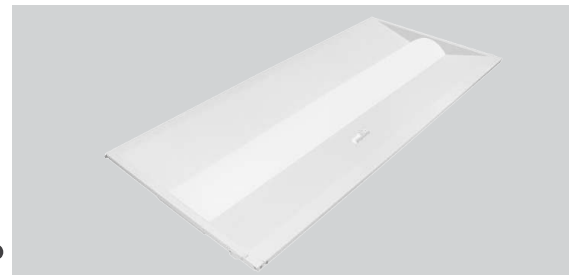
DOORFRAME RETROFIT KIT

WIRING DIAGRAMS

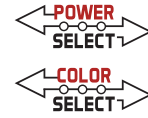


ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

| 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 |



2x4 fixture installed with KTSL-FC2-12V-SM-PIR



KT-RKIT35PS-14DB-8CSA-VDIM

DOORFRAME RETROFIT KIT

ORDERING INFORMATION

| Catalog Number | Pack Quantity | UPC | Easy Code | DLC PRODUCT ID |
|----------------------------|---------------|--------------|-----------|----------------|
| KT-RKIT35PS-14DB-8CSA-VDIM | TBD | 843654136868 | CTB-90 | PH1P7YT6 |

CATALOG NUMBER BREAKDOWN

KT-RKIT35PS-14DB-8CSA-VDIM

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

- 1** Keystone Technologies
- 2** Retrofit Kit
- 3** Wattage
- 4** Power Select
- 5** 1X4' Nominal Length
- 6** Lamp Type
- 7** 80 CRI
- 8** Color Select
- 9** Color Select Designation
- 10** 0-10V Dimming
- 11** Sensor Options

9 Color Select Designation

| | |
|---|---------------------|
| A | 3500K, 4000K, 5000K |
|---|---------------------|

11 Sensor Options

| | |
|----------|-------------------------------|
| | No Option |
| /FC2-PIR | SmartLoop PIR sensor included |