

SINCE 1945

# KEYSTONE

LIGHT MADE EASY®



# BI-LEVEL TYPE C LED TUBES

EXTERNAL DRIVE LED

# Unmatched flexibility, simplified inventory



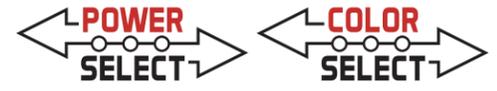
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## Keystone's new Bi-Level Type C LED Tubes

combine field-adjustable CCT tube options with a universal Bi-Level and Power Select driver platform to deliver unmatched flexibility, simplified inventory, and enhanced jobsite control. They offer dual brightness control from a standard wall switch without the need for sensors, offering dimming functionality with utility benefits but without additional cost. All told, it's a Light Made Easy® solution perfect for commercial retrofits and upgrades.

## Just two driver options for T8 lamps.

- One solution for many project requirements
- Covers all 2-foot, 3-foot, and 4-foot Keystone T8 tubes
- Also compatible with 0-10V dimming
- 12V AUX input



**POWER SELECT**  
100/80/60% output settings

**BI-LEVEL DIMMING**  
Provides significant energy savings with 100/70/50% baseline brightness

## HOW BI-LEVEL DIMMING WORKS

With bi-level dimming, adjusting brightness is as simple as flipping your light switch. Combine bi-level dimming with Keystone Power Select technology, and you have 9 possible brightness combinations.

### Setting the Bi-Level Driver

Set power level (mA).



Set dimming level (100/70/50%).



Connect to power when ready.



### Operating the Bi-Level Driver

Turn light switch on:  
Light level goes to bi-level dim setting.



Toggle light switch on-off-on within 5 seconds:  
Light level goes to 100%.



Toggle light switch on-off-on again:  
Light level returns to dim setting.



## Drivers for T8 Type C (Gen 3)

CATALOG NUMBER	DESCRIPTION
KTLD-2LT8-UV-PS15C-BL-VDIM	LED driver for external drive Type C LED tubes, Runs 1 or 2 of the Gen 3 Lamps, Bi-Level Dimming, Power Select, 120-277Vac Input, 0-10V Dimming, 12V Aux, 70k Hrs
KTLD-4LT8-UV-PS15C-BL-VDIM	LED driver for external drive Type C LED tubes, Runs 3 or 4 of the Gen 3 Lamps, Bi-Level Dimming, Power Select, 120-277Vac Input, 0-10V Dimming, 12V Aux, 70k Hrs

## T8 | Single- and Double-Ended | Dedicated (Gen 3 - 70,000-Hour Lifetime)

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	BARE LAMP WATTAGE	SYSTEM WATTAGE (WITH DRIVER)	LUMENS	BARE LAMP EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	AVAILABLE CCT
KT-LED9.5T8-24G-840-E	2ft	G13	9.5W	11.4W	1570	165 lm/W	Glass	160°	Yes	4000K
KT-LED10.5T8-36G-840-E	3ft	G13	10.5W	12.6W	1745	166 lm/W	Glass	160°	Yes	4000K
KT-LED11.5T8-48G-840-E	4ft	G13	11.5W	13.4W	1900	165 lm/W	Glass	160°	Yes	4000K
KT-LED14T8-48G-840-E	4ft	G13	14W	15.5W	2250	161 lm/W	Glass	160°	Yes	4000K

## T8 | Single- and Double-Ended | Color Select (Gen 3 - 70,000-Hour Lifetime)

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	BARE LAMP WATTAGE	SYSTEM WATTAGE (WITH DRIVER)	SELECTABLE CCT	LUMENS	BARE LAMP EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC
KT-LED9.5T8-24G-8CSJ-E	2ft	G13	9.5W	11.4W	3000K	1460	154 lm/W	Glass	160°	Yes
					3500K	1570	165 lm/W			
					4000K	1570	165 lm/W			
					5000K	1570	165 lm/W			
					6500K	1520	160 lm/W			
KT-LED10.5T8-36G-8CSJ-E	3ft	G13	10.5W	12.6W	3000K	1650	157 lm/W	Glass	160°	Yes
					3500K	1745	166 lm/W			
					4000K	1745	166 lm/W			
					5000K	1745	166 lm/W			
					6500K	1735	165 lm/W			
KT-LED11.5T8-48G-8CSJ-E	4ft	G13	11.5W	13.4W	3000K	1790	156 lm/W	Glass	160°	Yes
					3500K	1900	165 lm/W			
					4000K	1900	165 lm/W			
					5000K	1900	165 lm/W			
					6500K	1860	162 lm/W			
KT-LED14T8-48G-8CSJ-E	4ft	G13	14W	15.5W	3000K	2110	151 lm/W	Glass	160°	Yes
					3500K	2250	161 lm/W			
					4000K	2250	161 lm/W			
					5000K	2250	161 lm/W			
					6500K	2190	156 lm/W			

LIT-SS-TYPE-C-TUBE