



EXTERNAL DRIVE LED

TYPE C LED TUBES

KT-LED8T8-24G-8XX-E

T8 LED LAMP

DESCRIPTION

8W T8 LED Tube | Type C | 3000-5000K | >83 CRI | 0-10V Dimmable



LAMP TYPE: Linear
BULB TYPE: T8 LED
BASE TYPE: G13 (Medium Bi-Pin)
DIMMING TYPE: 0-10V
WATTAGE: 8W
LAMP INPUT VOLTAGE: 36-45Vdc
COLOR TEMPERATURE: 3000-5000K
COLOR RENDERING INDEX (CRI): >83



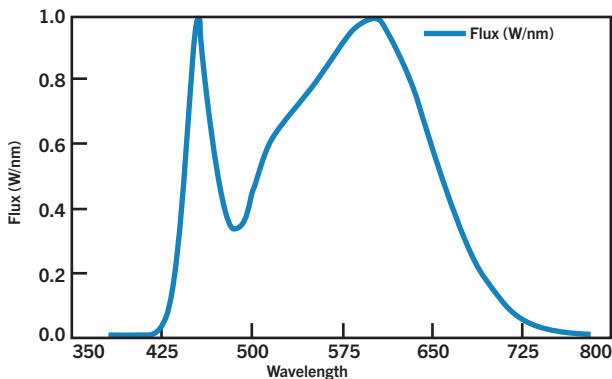
PRODUCT FEATURES

- Compatible with Keystone external drive LED drivers
- Replacement for conventional fluorescent lamps
- 50,000+ hour lifetime
- Type C application for custom installations and maximum efficiency
- Environmentally friendly: No mercury used
- Instant startup
- Frosted glass eliminates pixelation
- UL Classified (pending)
- Operating temperature: -20°C/-4°F to 45°C/113°F
- 120+ lumens per watt

OPERATING SPECIFICATIONS

		KTLD-2LT8-UV-8C-VDIM						KTLD-4LT8-UV-8C-VDIM						
Catalog Number	Color Temp.	1 Lamp			2 Lamps			3 Lamps			4 Lamps			
		Nominal Input Power	Nominal Lumens	Nominal Efficacy	Nominal Input Power	Nominal Lumens	Nominal Efficacy	Nominal Input Power	Nominal Lumens	Nominal Efficacy	Nominal Input Power	Nominal Lumens	Nominal Efficacy	Power Factor
KT-LED8T8-24G-830-E	3000K	9W	1,100	122 lm/W	18W	2,200	122 lm/W	27W	3,300	122lm/W	36W	4,400	122 lm/W	>0.9
KT-LED8T8-24G-835-E	3500K	9W	1,125	125 lm/W	18W	2,250	125 lm/W	27W	3,375	125lm/W	36W	4,500	125 lm/W	>0.9
KT-LED8T8-24G-840-E	4000K	9W	1,150	128 lm/W	18W	2,300	128lm/W	27W	3,450	128lm/W	36W	4,600	128 lm/W	>0.9
KT-LED8T8-24G-850-E	5000K	9W	1,200	133 lm/W	18W	2,400	133 lm/W	27W	3,600	133lm/W	36W	4,800	133 lm/W	>0.9

SPECTRAL DISTRIBUTION (4000K SHOWN)



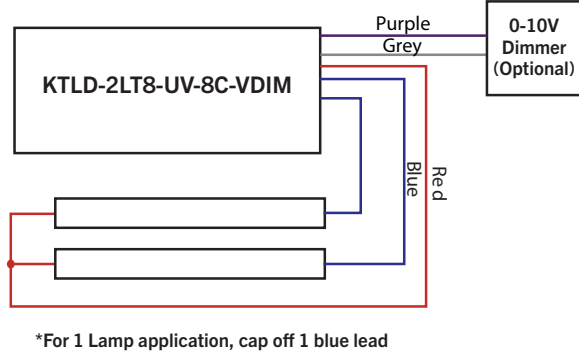
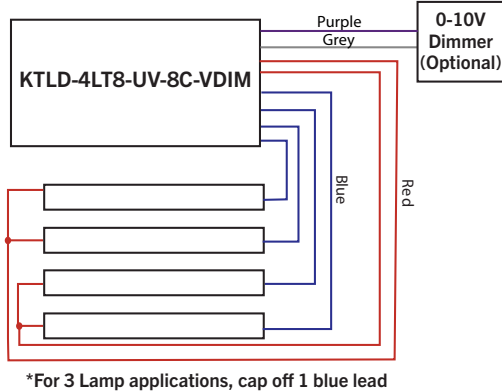
RATED LIFE

L70 (Hours)	50,000
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KT-LED8T8-24G-8XX-E

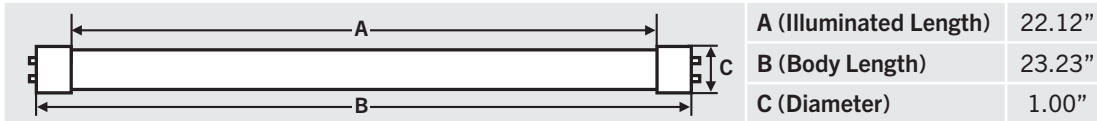
T8 LED LAMP

WIRING DIAGRAMS

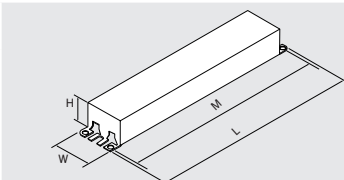


PHYSICAL SPECIFICATIONS

LAMP DIMENSIONS



NOMINAL LENGTH: 24" BASE TYPE: G13 (Medium Bi-Pin)

	KTLD-4LT8-UV-8C-VDIM		KTLD-2LT8-UV-8C-VDIM	
	Length	9.60"	Length	9.50"
	Width	1.80"	Width	1.30"
	Height	1.30"	Height	1.10"
	Mounting	8.90"	Mounting	8.90"

ORDERING INFORMATION

Order Code	Package Quantity	Packaging Style	Item Status
KT-LED8T8-24G-835-E	25	89094902021	HZP-89
KT-LED8T8-24G-840-E	25	89094902022	THE-05
KT-LED8T8-24G-850-E	25	89094902023	JDJ-79

CATALOG NUMBER BREAKDOWN

KT-LED8T8-24G-8XX-E

1 2 3 4 5 6 7 8 9

- | | |
|---------------------------|-------------------------|
| 1 Keystone Technologies | 6 Glass |
| 2 LED Lamp | 7 80 CRI |
| 3 Wattage | 8 Color Temperature |
| 4 Lamp Type | 9 External Drive Series |
| 5 Nominal Length (Inches) | |