



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



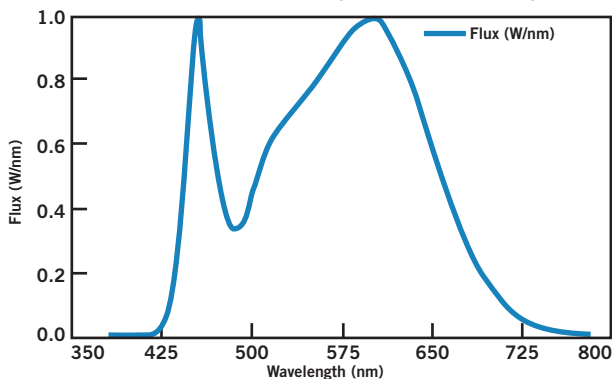
PRODUCT FEATURES

- 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

Catalog Number	Color Temp.	KTLD-2LT8-UV-8C-VDIM						KTLD-4LT8-UV-8C-VDIM						
		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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BEAM ANGLE: 220°

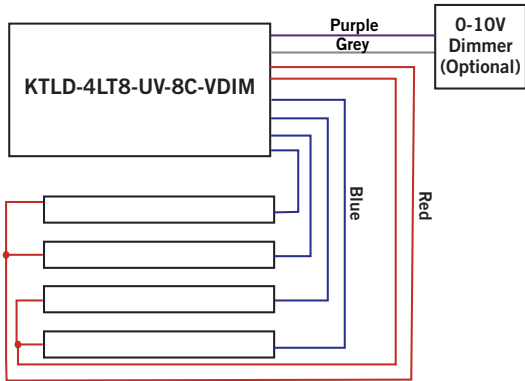
VISIBLE LIGHT AREA: 320°



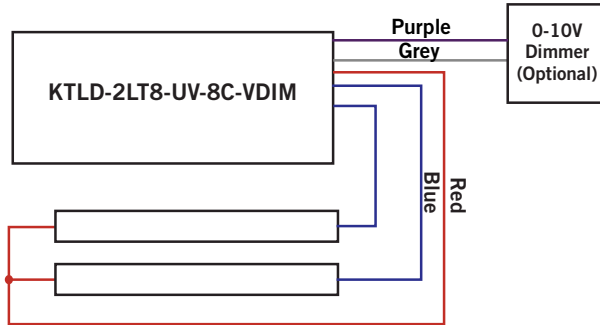
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WIRING DIAGRAMS



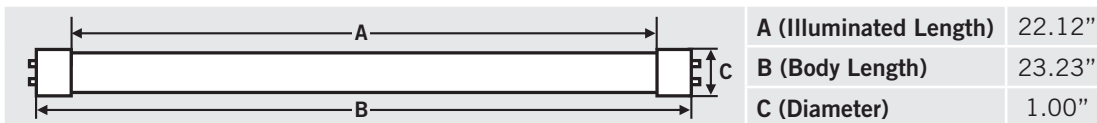
*For 3 Lamp applications, cap off 1 blue lead



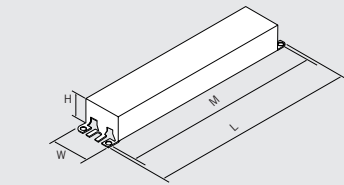
*For 1 Lamp application, cap off 1 blue lead

PHYSICAL CHARACTERISTICS

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	Packaging Style	Package Quantity	Item Status
KT-LED8T8-24G-8xx-E-CP	Carton Pack (Egg Crate Packaging)	25	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED8T8-24G-8XX-E-CP

