



KT-LED12T8-48G-8XX-E

T8 LED LAMP

DESCRIPTION

12W T8 LED Tube | Type C | 3000-5000K | >83 CRI | 0-10V Dimmable



LAMP TYPE: Linear	COLOR TEMPERATURE: 3000-5000K
BULB TYPE: T8 LED	COLOR RENDERING INDEX (CRI): >83
BASE TYPE: G13 (Medium Bi-Pin)	WARRANTY: 5 Years
WATTAGE: 12W	



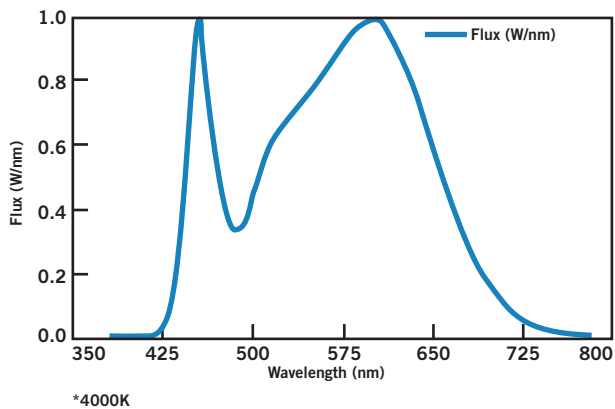
PRODUCT FEATURES

- Compatible with Keystone External Drive LED Drivers
- Replacement for Conventional Fluorescent Lamp
- 50,000+ Hour Lifetime
- Type C Application for Custom Installations and Maximum Efficiency
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Frosted Glass Eliminates Flicker
- UL Classified*
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- 120+ Lumens per Watt
- DLC Listed

OPERATING SPECIFICATIONS

Catalog Number	Color Temp.	CRI	Input Voltage	KTLD-2LT8-UV-12C-VDIM						KTLD-4LT8-UV-12C-VDIM						Power Factor	Dimming Type
				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		
KT-LED12T8-48G-830-E	30K	>83	120-277V	13W	1650lm	127lm/W	26W	3300lm	127lm/W	39W	4950lm	127lm/W	52W	6600lm	127lm/W	>0.9	0-10V
KT-LED12T8-48G-835-E	35K	>83	120-277V	13W	1700lm	131lm/W	26W	3400lm	131lm/W	39W	5100lm	131lm/W	52W	6800lm	131lm/W	>0.9	0-10V
KT-LED12T8-48G-840-E	40K	>83	120-277V	13W	1750lm	135lm/W	26W	3500lm	135lm/W	39W	5250lm	135lm/W	52W	7000lm	135lm/W	>0.9	0-10V
KT-LED12T8-48G-850-E	50K	>83	120-277V	13W	1800lm	139lm/W	26W	3600lm	139lm/W	39W	5400lm	139lm/W	52W	7200lm	139lm/W	>0.9	0-10V

SPECTRAL DISTRIBUTION



RATED LIFE

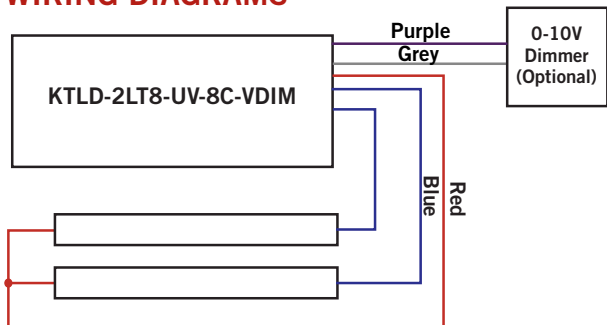
L70 (Hours)	50,000
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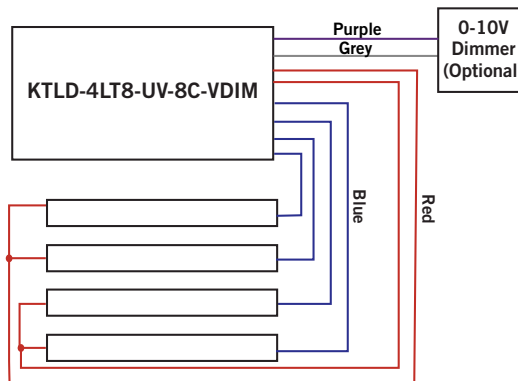
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WIRING DIAGRAMS



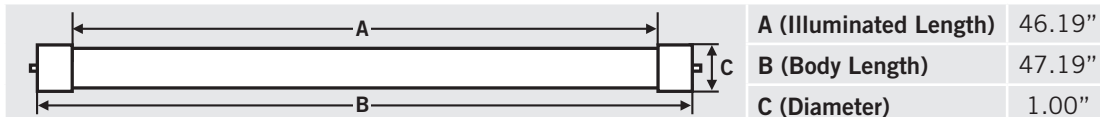
*For 1 Lamp application, cap off 1 blue lead



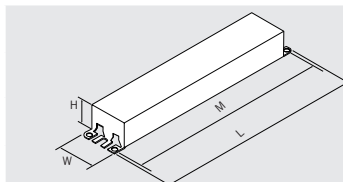
*For 3 Lamp applications, cap off 1 blue lead

PHYSICAL CHARACTERISTICS

LAMP DIMENSIONS



NOMINAL LENGTH: 48" BASE TYPE: G13 (Medium Bi-Pin)

	KTLD-2LT8-UV-12C-VDIM	KTLD-4LT8-UV-12C-VDIM	
			
LENGTH	9.5"	LENGTH	9.5"
WIDTH	1.3"	WIDTH	1.8"
HEIGHT	1.1"	HEIGHT	1.3"
MOUNTING	8.9"	MOUNTING	8.9"

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED12T8-48G-8xx-E-CP	Carton Pack (Egg Crate Packaging)	25	Quick Ship

CATALOG NUMBER BREAKDOWN

