



# KTLD-2LEDT8-UV-IS-VDIM

## LED T8 DIMMING DRIVER



### DESCRIPTION

1 or 2 x LED T8 | 120-277 Multi-Voltage | High Power Factor | 0-10V Dimming

<b>STARTING METHOD:</b> Instant Start
<b>LAMP CONNECTION:</b> Series
<b>INPUT VOLTAGE:</b> 120-277Vac $\pm$ 10%
<b>INPUT FREQUENCY:</b> 50/60 Hz
<b>POWER FACTOR:</b> High
<b>WARRANTY:</b> 5 Years



### PRODUCT FEATURES

- Dimmable LED Driver for UL Type A LED Tubes
- Compatible with Most 10W-18W UL Type A LED Tubes
- Sound Rated: A
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 15 (Class A) Non-Consumer Limits
- Operating Ambient Temperature -20°C/-4°F to 50°C/122°F
- UL 8750 Recognized Component
- Dimming Type: 0-10V
- Type HL
- Efficiency: 80%
- **Not Compatible with Fluorescent Lamps**

### ELECTRICAL SPECIFICATIONS

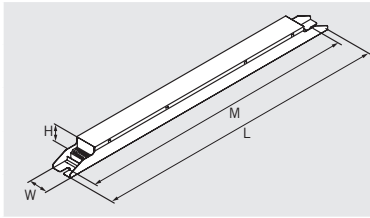
Lamp Type	No. of Lamps	Input Voltage	Maximum Dimmer Position				Minimum Dimmer Position				Minimum Dimming Level
			System Level Electrical Data (Driver + Lamp + Dimmer)				System Level Electrical Data (Driver + Lamp + Dimmer)				
			Input Current	Input Power	Power Factor	THD	Input Current	Input Power	Power Factor	THD	
KT-LED11.5T8-48GC-8xx-S	2	120V	0.236A	28.16W	0.992	6.2%	0.060A	6.9W	0.946	19.70%	21.80%
		277V	0.105A	27.76W	0.947	15.7%	0.039A	7.33W	0.666	24.20%	22.10%
	1	120V	0.130A	15.4W	0.982	9.2%	0.042A	4.75W	0.920	19.30%	20.20%
		277V	0.064A	15.77W	0.885	21.3%	0.032A	5.04W	0.561	28.60%	20.60%
KT-LED14T8-48GC-8xx-S	2	120V	0.263A	31.47W	0.994	7.7%	0.061A	6.96W	0.943	24.6%	20.0%
		277V	0.117A	31.06W	0.957	13.8%	0.040A	7.49W	0.671	23.4%	20.5%
	1	120V	0.128A	15.27W	0.982	9.8%	0.040A	4.39W	0.905	20.9%	19.1%
		277V	0.064A	15.68W	0.885	22.6%	0.031A	4.70W	0.512	28.5%	19.7%
KT-LED15T8-48GC-8xx-S	2	120V	0.310A	37.21W	0.995	6%	0.073A	8.57W	0.964	13.10%	19.20%
		277V	0.136A	36.50W	0.965	13.20%	0.043A	9.01W	0.747	26%	19.50%
	1	120V	0.169A	20.15W	0.986	8.70%	0.046A	5.16W	0.926	16.20%	20.20%
		277V	0.079A	20.29W	0.918	20.50%	0.033A	5.51W	0.587	25.20%	20.50%
KT-LED17T8-48GC-8xx-S	2	120V	0.318A	38.09W	0.995	4.3%	0.066A	7.68W	0.957	19.1%	17.0%
		277V	0.139A	37.29W	0.967	12.2%	0.041A	8.24W	0.721	23.5%	17.4%
	1	120V	0.179A	21.65W	0.988	17.8%	0.045A	4.97W	0.918	17.1%	17.9%
		277V	0.840A	21.57W	0.926	19.7%	0.035A	5.32W	0.557	30.3%	18.2%



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### PHYSICAL SPECIFICATIONS

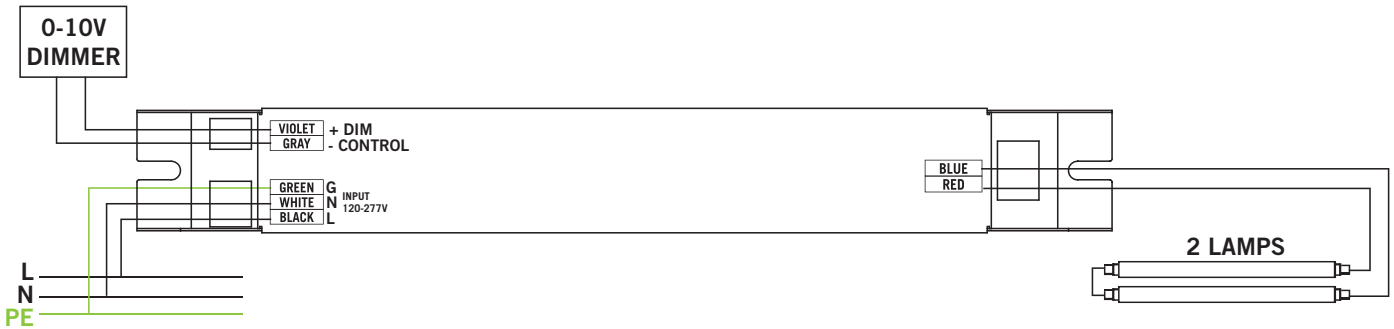
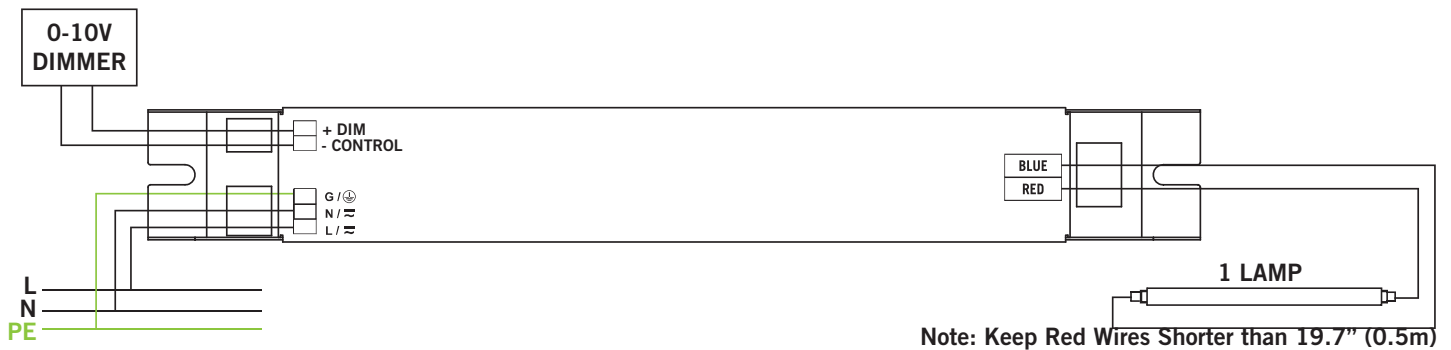


<b>LENGTH</b>	14.17"
<b>WIDTH</b>	1.20"
<b>HEIGHT</b>	1.00"
<b>MOUNTING</b>	13.50"
<b>CASE STYLE</b>	U2

Lead wires are 18 AWG 105°C/600V, solid copper.  
Wire are included with ballast.

**CASE MATERIAL:** Steel

### WIRING DIAGRAMS



### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-2LEDT8-UV-IS-VDIM-CP	Carton Pack	20	Quick Ship

### CATALOG NUMBER BREAKDOWN

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