



EXTERNAL DRIVE LED

TYPE C LED TUBES

KT-LED9T8-24G-9XX-E

T8 LED LAMP

DESCRIPTION

8.5W T8 LED Tube | Type C | 3500K and 5000K | >90 CRI | 0–10V Dimming



RoHS
Compliant

5 YEAR
WARRANTY

LAMP TYPE: Linear
BULB TYPE: T8 LED
BASE TYPE: G13 (Medium Bi-Pin)
DIMMING TYPE: 0–10V
WATTAGE: 8.5W
LAMP INPUT VOLTAGE: 36–45Vdc
COLOR TEMPERATURE: 3500K and 5000K
COLOR RENDERING INDEX (CRI): >90

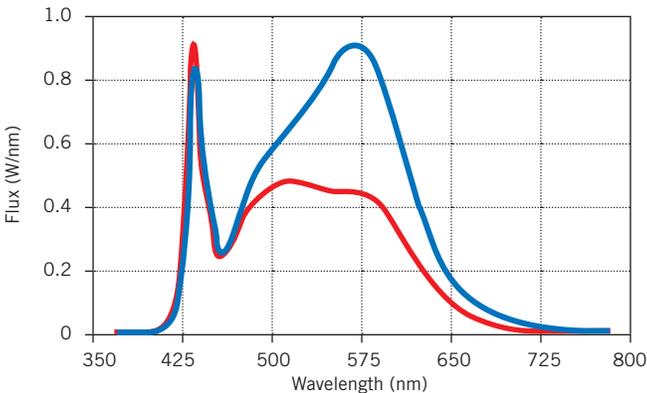
PRODUCT FEATURES

- 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.	KLTD-2LT8-UV-9C-VDIM						KLTD-4LT8-UV-9C-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-LED9T8-24G-935-E	3500K	8.5W	1,125	132 lm/W	17W	2,250	132 lm/W	25.5W	3,375	132 lm/W	34W	4,500	132 lm/W	>0.9
KT-LED9T8-24G-950-E	5000K	8.5W	1,125	132 lm/W	17W	2,250	132 lm/W	25.5W	3,375	132 lm/W	34W	4,500	132 lm/W	>0.9

SPECTRAL DISTRIBUTION



RATED LIFE

L70 (Hours)	50,000
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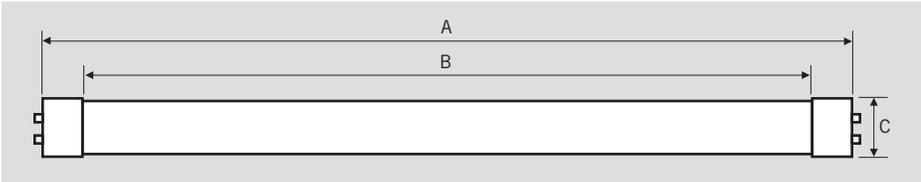
BEAM ANGLE: 240°

VISIBLE LIGHT AREA: 325°



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PHYSICAL CHARACTERISTICS

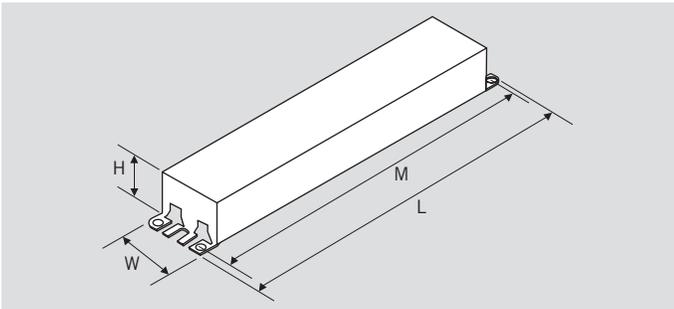


LAMP DIMENSIONS

A (Body Length)	23.23"
B (Illuminated Length)	22.12"
C (Diameter)	1.00"

NOMINAL LENGTH: 24"

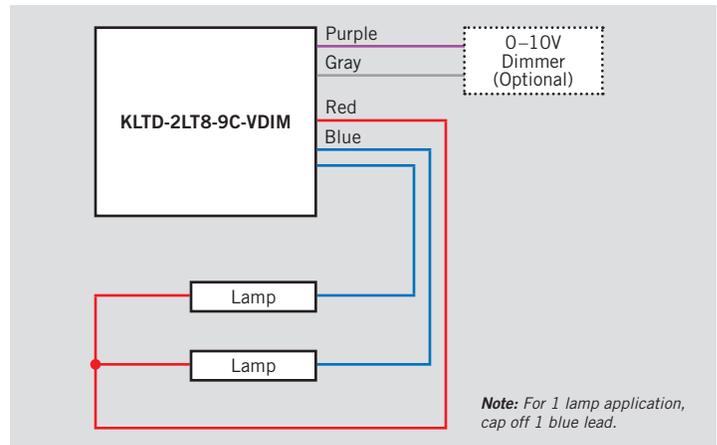
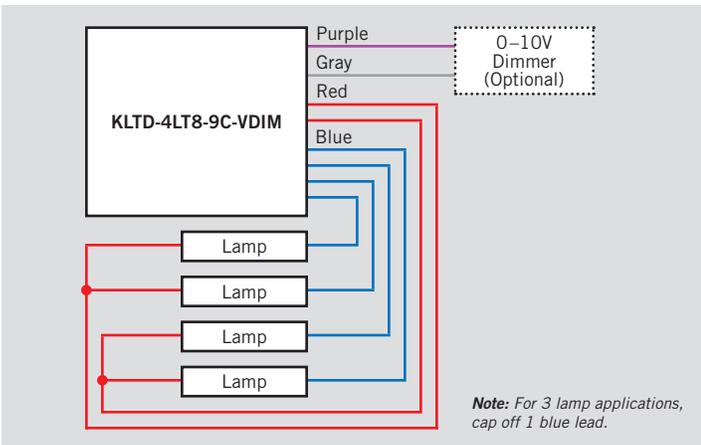
BASE TYPE: G13 (Medium Bi-Pin)



DRIVER DIMENSIONS

	KLTD-2LT8-9C-VDIM	KLTD-4LT8-9C-VDIM	
Length (L)	8.46"	Length (L)	8.46"
Width (W)	1.26"	Width (W)	1.69"
Height (H)	1.10"	Height (H)	1.30"

WIRING DIAGRAMS





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ORDERING INFORMATION

ORDER CODE	PACK QTY.	EASY CODE	UPC
KT-LED9T8-24G-9XX-E	25	TBD	TBD

CATALOG NUMBER BREAKDOWN

KT-LED9T8-24G-9XX-E

1 2 3 4 5 6 7 8 9

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Lamp Type
- 5 Nominal Length (Inches)
- 6 Glass Construction
- 7 900 Series
- 8 Color Temperature
- 9 External Drive Series