



# KTLD-80-1-12V

## CONSTANT VOLTAGE LED DRIVER



### DESCRIPTION

LED Driver | 80W | 12V Constant Voltage Output | 120V Input

**DRIVER TYPE:** Constant Voltage LED Driver

**MAX. POWER:** 80W

**INPUT VOLTAGE:** 120Vac  $\pm 10\%$

**OUTPUT VOLTAGE:** 12Vdc

**DIMMING:** Fixed Output

**WARRANTY:** 5 Years

### PRODUCT FEATURES

- Meets FCC 47 CFR Part 15 (Class B) Consumer Limits
- Short Circuit, Over Current, and Over Temperature Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- UL 879, UL 8750 Recognized Component LED Power Unit and Signage Application
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 50/60 Hz
- THD: < 20%

## SPECIFICATIONS

### ELECTRICAL SPECIFICATIONS

Family	INPUT CHARACTERISTICS				OUTPUT CHARACTERISTICS				FEATURES	
	Input Voltage	Input Power	Power Factor	Max. Current	Max. Output Power	Max. Current	Min. Current	Output Voltage	Efficiency	
80W	120Vac	93W	>0.9	0.79A	80W	6.6A	0A	12Vdc	86%	

### PHYSICAL SPECIFICATIONS

#### CASE DIMENSIONS

	<b>LENGTH</b>	9.50"
	<b>WIDTH</b>	1.70"
	<b>HEIGHT</b>	1.18"
	<b>MOUNTING</b>	8.90"
	<b>CASE STYLE</b>	L5

#### STANDARD LEAD LENGTHS\*

<b>BLACK</b>	12.00"
<b>WHITE</b>	12.00"
<b>BLUE</b>	12.00"
<b>RED</b>	12.00"

Lead wires are 18 AWG  
105°C/ 600V, solid copper.

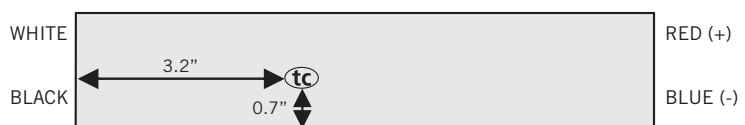
**CASE MATERIAL:** Metal

\*Consult Keystone for special lead length requirements.

### WIRING DIAGRAM



### HOT SPOT LOCATION



Actual tc point is noted on each LED driver label.



# KTLD-80-1-12V

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### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-80-1-12V-CP	Carton Pack	Pending	Active

### CATALOG NUMBER BREAKDOWN

# KTLD-80-1-12V-CP

Keystone Technologies LED Driver	Maximum Power (W)	120V Input	12V Rated Constant Output Voltage	Packaging Style
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