



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%

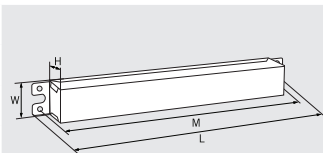
SPECIFICATIONS

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



LENGTH	9.50"
WIDTH	1.70"
HEIGHT	1.18"
MOUNTING	8.90"
CASE STYLE	L5

STANDARD LEAD LENGTHS*

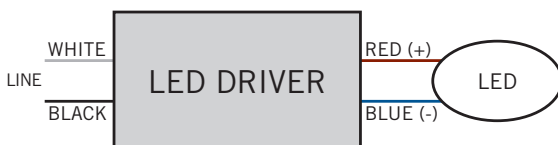
BLACK	12.00"
WHITE	12.00"
BLUE	12.00"
RED	12.00"

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.



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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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