



KTLD-10-1N-12V-F3

CONSTANT VOLTAGE LED DRIVER



DESCRIPTION

LED Driver | 10W | 120V Input | 12V Constant Voltage Output

DRIVER TYPE: Constant Voltage LED Driver
MAX. OUTPUT POWER: 10 W
INPUT VOLTAGE: 120Vac \pm 10%
OUTPUT VOLTAGE: 12 Vdc
OUTPUT CURRENT: 0.83 A
DIMMING: Fixed Output
WARRANTY: 5 Years



PRODUCT FEATURES

- Meets FCC Part 15 Class B (Consumer Limit)
- Over Current and Short Circuit Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- UL 8750 Recognized Component LED Power Unit
- Class 2 Output
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 60 Hz
- THD: <200%

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
10W	120Vac	13W	>0.5	0.22A	10W	0.83A	0A	12Vdc	77%

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS

	LENGTH	2.68"
	WIDTH	1.30"
	HEIGHT	0.79"
	MOUNTING	N/A
	CASE STYLE	F3

STANDARD LEAD LENGTHS*

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

*Consult Keystone for special lead length requirements.

Black and white lead wires are 18 AWG 105°C/600V.

Blue and red lead wires are 22 AWG 105°C/600V.

CASE MATERIAL: Plastic



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WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each LED driver label.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-10-1N-12V-F3-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLD-10-1N-12V-F3-CP

