



KTLD-60-UV-12V

CONSTANT VOLTAGE LED DRIVER



DESCRIPTION

LED Driver | 60W Load | 12V Constant Voltage Output | 120-277V Input

DRIVER TYPE: Constant Voltage LED Driver
MAX. POWER: 60W
INPUT VOLTAGE: 120-277Vac $\pm 10\%$
OUTPUT VOLTAGE: 12Vdc
DIMMING: Fixed Output
WARRANTY: 5 Years



PRODUCT FEATURES

- Meets FCC Part 15 Class B (Consumer Limit) at 120V Input and Class A (Non-Consumer Limit) at 277V Input
- Over Current and Short Circuit Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- UL 879, UL 8750 Recognized Component LED Power Unit and Signage Application
- Class 2 Output
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 50/60 Hz
- Listed in the Sign Component Manual (SAM)

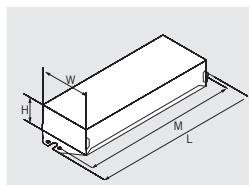
SPECIFICATIONS

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
60W	120-277Vac	71W	>0.9	0.65A @ 120V 0.29A @ 277V	60W	5A	0A	12Vdc	85%

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



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

STANDARD LEAD LENGTHS*

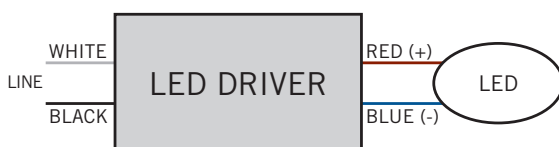
BLACK	12.00"
WHITE	12.00"
BLUE	12.00"
RED	12.00"

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

CASE MATERIAL: Steel

*Consult Keystone for special lead length requirements.

WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each LED driver label.



KTLD-60-UV-12V

CONSTANT VOLTAGE LED DRIVER

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-60-UV-12V-DP	Distributor Pack	10	Quick Ship
KTLD-60-UV-12V-CP	Carton Pack	Pending	Active

CATALOG NUMBER BREAKDOWN

KTLD-60-UV-12V-DP

Keystone Technologies LED Driver	Maximum Power (W)	Universal Input (120-277V)	12V Rated Constant Output Voltage	Packaging Style
-------------------------------------	----------------------	----------------------------------	---	--------------------