



KTLD-60-UV-24V

CONSTANT VOLTAGE LED DRIVER



DESCRIPTION

LED Driver | 60W Load | 24V Constant Voltage Output | 120-277V Input

DRIVER TYPE: Constant Voltage LED Driver

MAX. POWER: 60W

INPUT VOLTAGE: 120-277Vac $\pm 10\%$

OUTPUT VOLTAGE: 24Vdc

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 for 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)

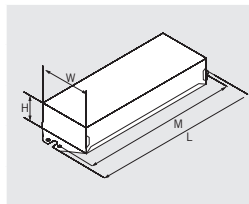
SPECIFICATIONS

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	70W	>0.9	0.65A @ 120V 0.28A @ 277V	60W	2.5A	0A	24Vdc	86%

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



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

STANDARD LEAD LENGTHS*

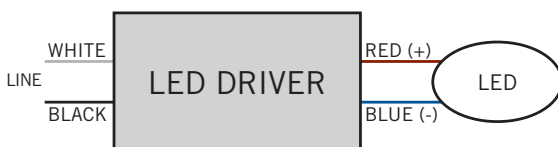
BLACK	12.00"
WHITE	12.00"
BLUE	12.00"
RED	12.00"

*Consult Keystone for special lead length requirements.

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

CASE MATERIAL: Steel

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-60-UV-24V-CP	Carton Pack	Pending	Active

CATALOG NUMBER BREAKDOWN

KTLD-60-UV-24V-CP

Keystone Technologies LED Driver	Maximum Power (W)	Universal Input (120-277V)	24V Rated Constant Output Voltage	Packaging Style
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