



KTLD-120-UV-12V-DIW

CONSTANT VOLTAGE LED DRIVER



DESCRIPTION

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

DRIVER TYPE: Constant Voltage LED Driver

MAX. POWER: 120W (60W Each Channel)

INPUT VOLTAGE: 120-277Vac \pm 10%

OUTPUT VOLTAGE: 12Vdc (Dual Channels)

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 Pending
- Class 2 Output
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 50/60 Hz
- Enclosed Wiring Compartment for Input Wires

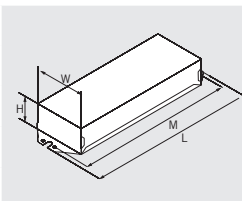
SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Family	INPUT CHARACTERISTICS				OUTPUT CHARACTERISTICS					FEATURES
	Input Voltage	Input Power	Power Factor	Max. Current	No. of Output Sockets	Max. Output Power	Max. Current	Min. Current	Output Voltage	Efficiency
120W	120Vac	143W	>0.99	1.32A	2	60W Per Socket	5A Each Channel	0A	12Vdc	84%
	277Vac		>0.92	0.62A						

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	10.80"
WIDTH	3.00"
HEIGHT	1.30"
MOUNTING	10.40"
CASE STYLE	AN2

STANDARD LEAD LENGTHS*

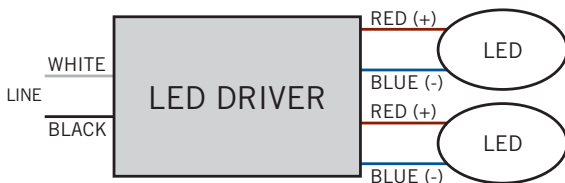
BLACK	6.00"
WHITE	6.00"
BLUE	12.00"
RED	12.00"

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

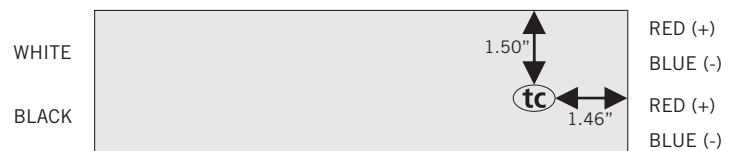
CASE MATERIAL: Steel

*Consult Keystone for special lead length requirements.

WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each LED driver label.



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ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-120-UV-12V-DIW-CP	Carton Pack	Pending	Active

CATALOG NUMBER BREAKDOWN

KTLD-120-UV-12V-DIW-CP

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