



KTLD-36-UV-1500-VDIM-L2

CONSTANT CURRENT LED DRIVER



DESCRIPTION

LED Driver | 36W Family | 120-277V Input | 1500mA Constant Current Output

DRIVER TYPE: Constant Current LED Driver
MAX. OUTPUT POWER: 36 W
INPUT VOLTAGE: 120-277Vac ±10%
OUTPUT VOLTAGE: 12~24 Vdc
OUTPUT CURRENT: 1500 mA
DIMMING: 0-10V
WARRANTY: 5 Years

PRODUCT FEATURES

- Meets FCC Part 15 (Class B) Consumer Limits at 120V Input and (Class A) Non-Consumer Limits at 277V Input
- Short Circuit Overload and Open Load Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- UL8750 Recognized Component LED Power Unit
- Dimmable with 0-10V Dimmer
- Class 2 Output
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 50/60 Hz

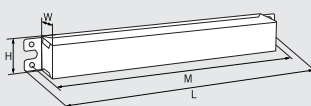
SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Family	INPUT CHARACTERISTICS				OUTPUT CHARACTERISTICS			FEATURES
	Input Voltage	Input Power	Power Factor	Max. Current	Max. Output Power	Rated Output Current	Output Voltage	Efficiency
36W	120-277Vac	46W	>0.9	0.41A @ 120V 0.19A @ 277V	36W	1500mA	12~24Vdc	78%

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	6.46"
WIDTH	1.89"
HEIGHT	1.15"
MOUNTING	6.00"
CASE STYLE	L2

STANDARD LEAD LENGTHS*

WHITE	12.00"
BLACK	12.00"
RED	12.00"
BLUE	12.00"
PURPLE	12.00"
GRAY	12.00"

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

CASE MATERIAL: Metal

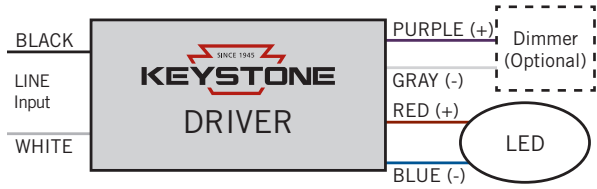
*Consult Keystone for special lead length requirements.



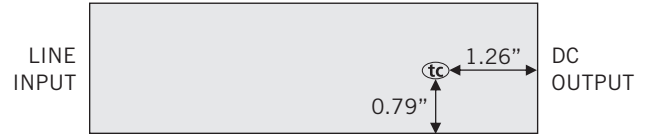
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WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each LED driver label.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-36-UV-1500-VDIM-L2-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLD-36-UV-1500-VDIM-L2-CP

