

KTLD-23-UV-830-VDIM-L7

CONSTANT CURRENT LED DRIVER

DESCRIPTION

LED Driver | 23W | 120-277V Input | 830mA Constant Current Output

DRIVER TYPE: Constant Current LED Driver

MAX. OUTPUT POWER: 23 W

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

OUTPUT VOLTAGE: 14~28 Vdc

OUTPUT CURRENT: 830 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
- UL Pending
- Dimmable with 0-10V Dimmer
- Class 2 Output
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 50/60 Hz

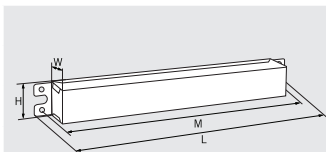
SPECIFICATIONS

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
23W	120-277Vac	27.5W	>0.9	0.26A @ 120V 0.11A @ 277V	23W	830mA	14~28Vdc	84%

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	6.46"
WIDTH	1.37"
HEIGHT	1.00"
MOUNTING	6.00"
CASE STYLE	L7

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.



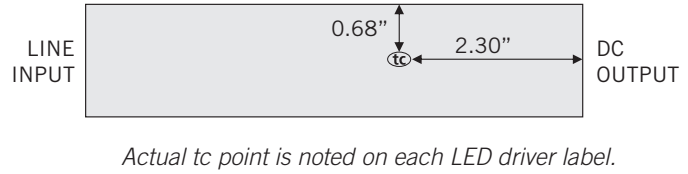
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WIRING DIAGRAM



HOT SPOT LOCATION



ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-23-UV-830-VDIM-L7-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLD-23-UV-830-VDIM-L7-CP

Keystone Technologies LED Driver	Wattage Family	120-277V Input	830mA Rated Output Current	0-10V Dimming	Case Style	Packaging Style
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