



# KTLD-24-UV-24V-AK1

## CONSTANT VOLTAGE LED DRIVER



### DESCRIPTION

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

<b>DRIVER TYPE:</b> Constant Voltage LED Driver
<b>MAX. POWER:</b> 24W
<b>INPUT VOLTAGE:</b> 120-277Vac ±10%
<b>OUTPUT VOLTAGE:</b> 24Vdc
<b>DIMMING:</b> Fixed Output
<b>WARRANTY:</b> 5 Years



### PRODUCT FEATURES

- Meets FCC 47 CFR Part 15 (Class B) Consumer Limits at 120V Input and (Class A) Non-Consumer Limits at 277V Input
- Over Current and Short Circuit Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- UL 8750 Recognized Component LED Power Unit
- Class 2 Output
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 50/60 Hz
- THD: < 20%

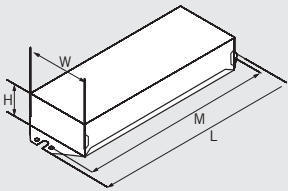
## SPECIFICATIONS

### 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
24W	120-277Vac	32W	>0.9	0.28A @ 120V 0.13A @ 277V	24W	1A	0A	24Vdc	75%

### PHYSICAL SPECIFICATIONS

#### CASE DIMENSIONS



<b>LENGTH</b>	4.80"
<b>WIDTH</b>	1.58"
<b>HEIGHT</b>	0.96"
<b>MOUNTING</b>	4.29"
<b>CASE STYLE</b>	AK1

#### STANDARD LEAD LENGTHS\*

<b>BLACK</b>	12.00"
<b>WHITE</b>	12.00"
<b>BLUE</b>	12.00"
<b>RED</b>	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-24-UV-24V-AK1-CP	Carton Pack	Pending	Active

### CATALOG NUMBER BREAKDOWN

# KTLD-24-UV-24V-AK1-CP

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