



# KTLD-22-UV-700-VDIM-L7

## CONSTANT CURRENT LED DRIVER



### DESCRIPTION

LED Driver | 22W Family | 120-277V Input | 700mA Constant Current Output

<b>DRIVER TYPE:</b> Constant Current LED Driver
<b>MAX. OUTPUT POWER:</b> 22 W
<b>INPUT VOLTAGE:</b> 120-277Vac $\pm$ 10%
<b>OUTPUT VOLTAGE:</b> 16~32 Vdc
<b>OUTPUT CURRENT:</b> 700 mA
<b>DIMMING:</b> 0-10V
<b>WARRANTY:</b> 5 Years

### PRODUCT FEATURES

- Meets FCC Part 15 (Class B) Consumer Limits
- Short Circuit Overload and Open Load Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- Dimmable with 0-10V Dimmer
- Class 2 Output
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 50/60 Hz
- THD: <20%

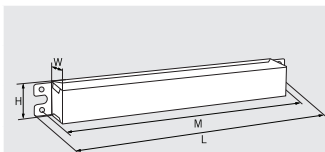
## SPECIFICATIONS

### ELECTRICAL SPECIFICATIONS

Family	INPUT CHARACTERISTICS				OUTPUT CHARACTERISTICS			FEATURES
	Input Voltage	Input Power	Power Factor	Max. Current	Max. Output Power	Rated Output Current	Output Voltage	Efficiency
22W	120-277Vac	27W	>0.9	0.25A @ 120V 0.12A @ 277V	22W	700mA	16~32Vdc	81%

### MECHANICAL SPECIFICATIONS

#### CASE DIMENSIONS



<b>LENGTH</b>	6.46"
<b>WIDTH</b>	1.37"
<b>HEIGHT</b>	1.00"
<b>MOUNTING</b>	6.00"
<b>CASE STYLE</b>	L7

#### STANDARD LEAD LENGTHS\*

<b>WHITE</b>	12.00"
<b>BLACK</b>	12.00"
<b>RED</b>	12.00"
<b>BLUE</b>	12.00"
<b>PURPLE</b>	12.00"
<b>GRAY</b>	12.00"

Input Wires: UL1316 #18 AWG, Copper  
Output Wires: UL1316 #22 AWG, Copper

**CASE MATERIAL:** Metal

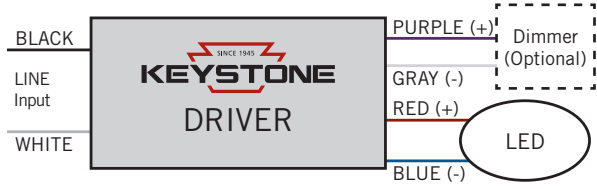
\*Consult Keystone for special lead length requirements.



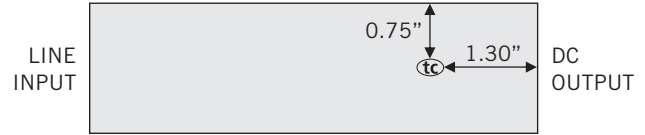
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### WIRING DIAGRAM



### HOT SPOT LOCATION



*Actual tc point is noted on each LED driver label.*

### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-22-UV-700-VDIM-L7-CP	Carton Pack	TBD	Active

### CATALOG NUMBER BREAKDOWN

# KTLD-22-UV-700-VDIM-L7-CP

