



KTLD-22-1-700-FDIM-AK1

CONSTANT CURRENT LED DRIVER



DESCRIPTION

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

DRIVER TYPE: Constant Current LED Driver

MAX. OUTPUT POWER: 22 W

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

OUTPUT VOLTAGE: 10~32 Vdc

OUTPUT CURRENT: 700 mA

DIMMING: Phase Control

WARRANTY: 5 Years

PRODUCT FEATURES

- Meets FCC Part 15 (Class B) Consumer Limits at 120V Input
- Short Circuit Overload and Open Load Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- UL 8750 Recognized Component LED Power Unit
- Compatible with most Lutron TRIAC dimmers
- Class 2 Output
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 60 Hz

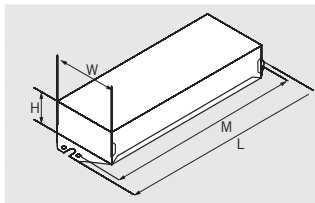
SPECIFICATIONS

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
22W	120Vac	27W	>0.9	0.25A	22W	700mA	10~32Vdc	81%

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	4.80"
WIDTH	1.58"
HEIGHT	0.96"
MOUNTING	4.29"
CASE STYLE	AK1

STANDARD LEAD LENGTHS*

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

*Consult Keystone for special lead length requirements.

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

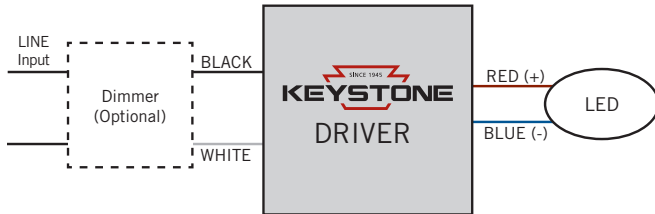
CASE MATERIAL: Metal



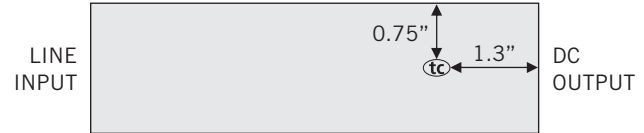
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WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each LED driver label.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-22-1-700-FDIM-AK1-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLD-22-1-700-FDIM-AK1-CP

Keystone Technologies LED Driver	Wattage Family	120V Input	700mA Rated Output Current	Phase Control Dimming	Case Style	Packaging Style
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