



KTLD-36-1-1000-FDIM-L9

CONSTANT CURRENT LED DRIVER



DESCRIPTION

LED Driver | 36W | 120V Input | 1000mA Constant Current Output

DRIVER TYPE: Constant Current LED Driver

MAX. OUTPUT POWER: 36 W

INPUT VOLTAGE: 120Vac \pm 10%

OUTPUT VOLTAGE: 12~36 Vdc

OUTPUT CURRENT: 1000 mA

DIMMING: Phase Control

WARRANTY: 5 Years

PRODUCT FEATURES

- Meets FCC Part 15 (Class B) Consumer Limits
- Over Voltage, 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
- 60°C/140°F Maximum Operating Temperature
- Input Frequency: 60 Hz
- THD: < 20%

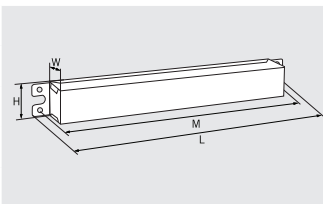
SPECIFICATIONS

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
36W	120Vac	44W	>0.9	0.40A	36W	1000mA	12~36Vdc	82%

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	9.57"
WIDTH	1.13"
HEIGHT	1.07"
MOUNTING	8.90"
CASE STYLE	L9

STANDARD LEAD LENGTHS*

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

*Consult Keystone for special lead length requirements.

Input wires are UL 1316 #18 AWG.

Output wires are UL 1316 #22 AWG.

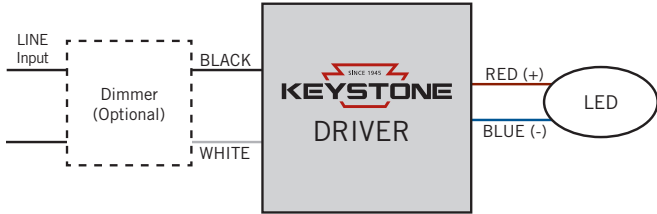
CASE MATERIAL: Metal



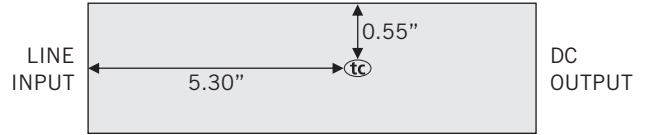
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WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each LED driver label.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-36-1-1000-FDIM-L9-CP	Carton Pack	TBD	Active

ALTERNATE DESIGNS

PART NUMBER	DESCRIPTION
KTLD-36-1-1000-FDIM-L9 /B	Black and White Leads: 15", Red and Blue Leads: 42"; White Case, Unit Label on Side of Case

CATALOG NUMBER BREAKDOWN

KTLD-36-1-1000-FDIM-L9-CP

