



KTLD-16-1-600-FDIM-AQ1

CONSTANT CURRENT LED DRIVER



DESCRIPTION

LED Driver | 16W | 120V Input | 600mA Constant Current Output | Phase Control Dimming

DRIVER TYPE: Constant Current LED Driver
MAX. OUTPUT POWER: 16 W
INPUT VOLTAGE: 120Vac \pm 10%
OUTPUT VOLTAGE: 9~27 Vdc
OUTPUT CURRENT: 600 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: 50/60 Hz
- THD: < 20%

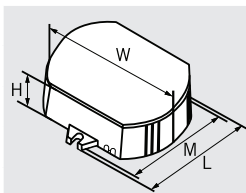
SPECIFICATIONS

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
16W	120Vac	20W	>0.9	0.18A	16W	600mA	9~27Vdc	80%

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	3.07"
WIDTH	3.15"
HEIGHT	1.00"
MOUNTING	2.76"
CASE STYLE	AQ1

STANDARD LEAD LENGTHS*

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

*Consult Keystone for special lead length requirements.

Input & Output wires are UL 1316 #18 AWG.

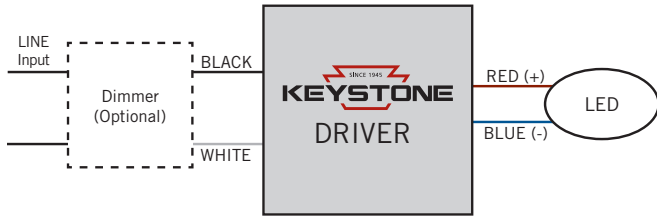
CASE MATERIAL: Plastic



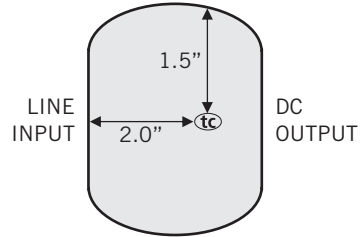
KTLD-16-1-600-FDIM-AQ1

CONSTANT CURRENT LED DRIVER

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-16-1-600-FDIM-AQ1-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLD-16-1-600-FDIM-AQ1-CP

