KTLD-24-1-24V-AK1
CONSTANT VOLTAGE LED DRIVER

DESCRIPTION

LED Driver **I** 24W **I** 24V Constant Voltage Output **I** 120V Input

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

PRODUCT FEATURES

- Meets FCC 47 CFR Part 15 (Class B) Consumer Limits
- 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
- 90ºC/194ºF Maximum Case Temperature
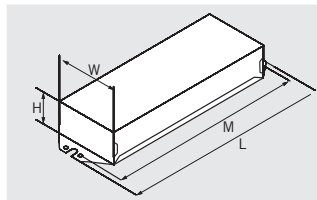- Input Frequency: 50/60 Hz
- THD: < 20%

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

	INPUT CHARACTERISTICS				OUTPUT CHARACTERISTICS				FEATURES
Family	Input Voltage	Input Power	Power Factor	Max. Current	Max. Output Power	Max. Current	Min. Current	Output Voltage	Efficiency
24W	120Vac	32W	>0.9	0.29A	24W	1A	0A	24Vdc	75%

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS

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

STANDARD LEAD LENGTHS*

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

*Consult Keystone for special lead length requirements.

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

CASE MATERIAL: Steel

WIRING DIAGRAM

WHITE
LINE
BLACK
LED DRIVER
RED (+)
BLUE (-)
LED

HOT SPOT LOCATION

WHITE
BLACK
1.6"
tc
0.2"
RED (+)
BLUE (-)
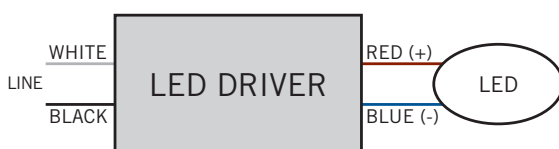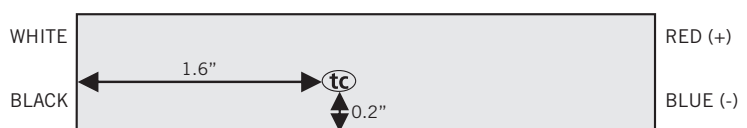
Actual tc point is noted on each LED driver label.

Specifications subject to change. Last revised on 8.8.14

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ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-24-1-24V-AK1-CP	Carton Pack	Pending	Active

CATALOG NUMBER BREAKDOWN

KTLD-24-1-24V-AK1-CP

KTLD	24	1	24V	AK1	CP
Keystone Technologies LED Driver	Maximum Power (W)	120V Input	24V Rated Constant Output Voltage	Case Style	Packaging Style

Keystone Technologies • 208 Progress Drive, Montgomeryville, PA 18936 • Phone (800) 464-2680 • Fax (888) 966-0556 • **www.keystoneballast.com**

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