KTLD-80-1-24V
CONSTANT VOLTAGE LED DRIVER

DESCRIPTION
LED Driver | 80W | 24V Constant Voltage Output | 120V Input

DRIVER TYPE: Constant Voltage LED Driver
MAX. POWER: 80W
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 879, UL 8750 Recognized Component LED Power Unit and Signage Application
- Class 2 Output
- 90ºC/194ºF Maximum Case Temperature
- Input Frequency: 50/60 Hz
- THD: < 20%

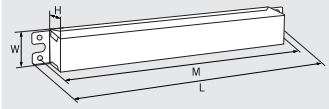
SPECIFICATIONS

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**
80W	120Vac	92W	>0.9	0.86A	80W	3.3A	0A	24Vdc	87%

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	9.50”
WIDTH	1.70”
HEIGHT	1.18”
MOUNTING	8.90”
CASE STYLE	L5

STANDARD LEAD LENGTHS*

BLACK	12.00”
WHITE	12.00”
BLUE	12.00”
RED	12.00”

*Consult Keystone for special lead length requirements.

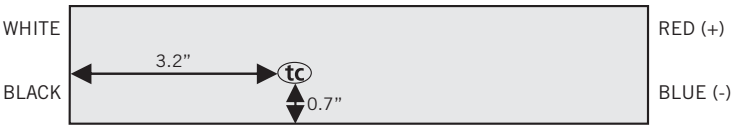
Lead wires are 18 AWG 105ºC/ 600V, solid copper.

CASE MATERIAL: Metal

WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each LED driver label.

KEYSTONE
SINCE 1945
ENGINEERED LIGHTING SOLUTIONS

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ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-80-1-24V-CP	Carton Pack	Pending	Active

CATALOG NUMBER BREAKDOWN

KTLD-80-1-24V-CP

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