



KTLD-120-UV-12V-L10

CONSTANT VOLTAGE LED DRIVER



DESCRIPTION

120W Dual Channel | 12V Constant Voltage Output | 120-277V Input

DRIVER TYPE: Constant Voltage LED Driver

MAX. POWER: 120W

INPUT VOLTAGE: 120-277Vac $\pm 10\%$

OUTPUT VOLTAGE: 12Vdc

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
- 90°C/194°F Maximum Case Temperature
- Input Frequency: 50/60 Hz
- THD: < 20%

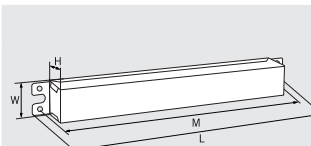
SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Family	INPUT CHARACTERISTICS				OUTPUT CHARACTERISTICS				FEATURES
	Input Voltage	Input Power	Power Factor	Max. Current	Max. Output Power	Max. Current	Min. Current	Output Voltage	Efficiency
120W	120-277Vac	142W	>0.9	1.32A @ 120V 0.60A @ 277V	120W (2 x 60W Channels)	5.0A	0A	12Vdc	84%

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	16.73"
WIDTH	1.70"
HEIGHT	1.18"
MOUNTING	16.35"
CASE STYLE	L10

STANDARD LEAD LENGTHS*

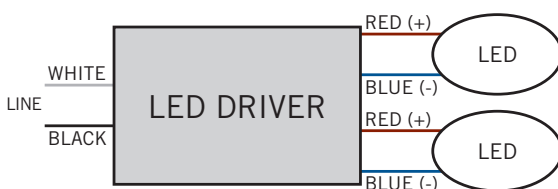
BLACK	12.00"
WHITE	12.00"
BLUE	12.00"
RED	12.00"

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

CASE MATERIAL: Metal

*Consult Keystone for special lead length requirements.

WIRING DIAGRAM





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ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLD-120-UV-12V-L10-CP	Carton Pack	TBD	Active
KTLD-120-UV-12V-L10-DP	Distributor Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLD-120-UV-12V-L10-CP

