



KTLD-100-UV-xxx-VDIM-67-AP4
Constant current LED driver
Total power: 100W
Input voltage: 120~277Vac ± 10%
Number of outputs: One
UL 8750
IP66 design
Dimmable with 0-10V dimmer
5 year warranty

ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS:	
Input voltage range:	120~277Vac ± 10%	Operating temperature:	-30 to 60°C
Frequency:	50/60Hz	Storage temperature:	-40 to 85°C
Power factor:	>0.9 @full load, 120V through 277V	Humidity:	5% to 95%
Inrush current:	20A @230V	MTBF:	(?) hours at 40°C ambient (~70°C Case temp)
Max input current:	0.95A @120V and 0.42A @ 277V	Maximum case Temperature	90°C
THD:	<20%		
Protection:	Over voltage, Over current and Short circuit		
Withstand voltage	I/P – O/P 2k Vac		

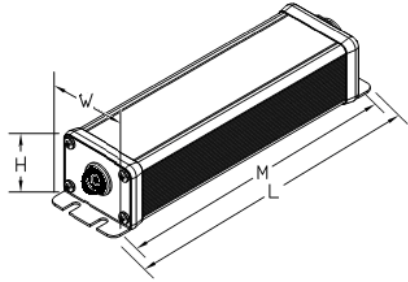
PRODUCT SPECIFICATIONS:							
Model Number	Max output power	Output Current	Output Voltage	Efficiency	Remote mounting distance (#18 AWG)	Class 2	
						US	Canada
KTLD-100-UV-530-VDIM-67-AP4	100W	530mA	94 - 189V	90%	72 ft		
KTLD-100-UV-1A75-VDIM-67-AP4	100W	1750mA	29 - 57V	88%	22 ft	√	
KTLD-100-UV--2A45-VDIM-67-AP4	100W	2450mA	21 - 41V	88%	15 ft	√	√

UL pending

SAFETY AND EMC COMPLIANCE:	
UL/cUL	UL 8750
FCC, 47CFR Part 15	Class B Consumer Limit
EN61000-3-2	

Keystone Technologies • 208 Progress Drive, Montgomeryville, PA 18936
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PHYSICAL DIMENSIONS:	
Length (L):	9.26"
Width (W):	1.90"
Height (H):	1.50"
Mounting (M):	8.65"
Weight:	0.70 kg
WIRE SPECIFICATIONS:	
Input:	12", UL rated SJTW #18 AWG x 3C (White, Black and Green)
Output:	12", UL rated SJTW #18 AWG x 2C (Red and Blue)
Dimming:	12", UL2733 #22AWG (Purple and Grey)



WIRING DIAGRAM:	HOTTEST SPOT LOCATIONS:

LIFETIME / CASE TEMP:
<p>To be provided</p>

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