



KTLD-400-UV-2000-67-AP7
Constant current LED driver
Total power: 400W
Input voltage: 120~277Vac ± 10%
Number of outputs: One
UL 8750; Type TL
IP67 design for wet location
5 year warranty

ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS:	
Input voltage range:	120~277Vac ± 10%	Operating temperature:	-40 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:	55A @230V	MTBF:	() hours at 40°C ambient (~70°C Case temp)
Max input current:	4.26A @120V and 1.91A @ 277V	Maximum case Temperature	90°C
THD:	<20%		
Protection:	Short circuit, over current and over temperature		
Withstand voltage	I/P – O/P 2k Vac		

PRODUCT SPECIFICATIONS:									
Model Number	Max output power	Output Current	Output Voltage	Efficiency at 120V (Typ.)	Efficiency at 240V (Typ.)	Efficiency at 277V (Typ.)	Remote mounting distance (#18 AWG)	Class 2	
								US	Canada
KTLD-400-UV-2000-67-AP7	400W	4000mA	100V	92%	94%	95%	18 ft		

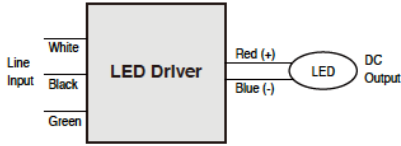
SAFETY AND EMC COMPLIANCE:	
UL/cUL	UL8750 ; Type TL
FCC, 47CFR Part 15	Class B Consumer Limit
EN61000-3-2	

PHYSICAL DIMENSIONS:	
Length (L):	11.56"
Width (W):	4.25"
Height (H):	1.81"
Mounting (M):	10.89"
Weight:	2.50 kg

WIRE SPECIFICATIONS:	
Input:	12", UL 1316 #18AWG (Black and White)
Output:	12", UL 1316 #18AWG (Red and Blue)

Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454
 Phone (800) 464-2680 • Fax (888) 966-0556 • www.keystoneballast.com

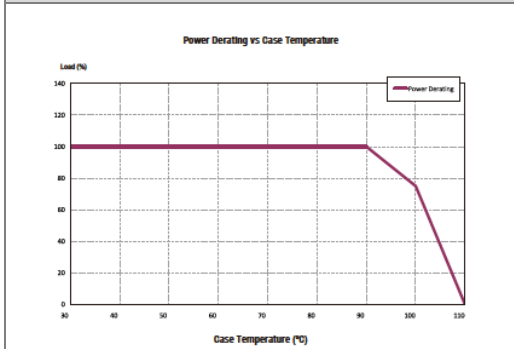
WIRING DIAGRAM:



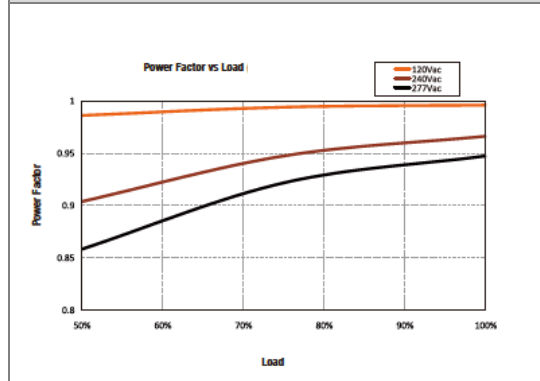
LIFETIME / CASE TEMP:

To be provided

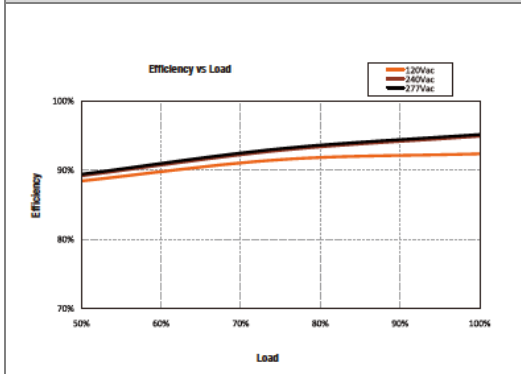
POWER DERATING vs CASE TEMPERATURE



POWER FACTOR vs LOAD



EFFICIENCY vs LOAD



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