



KTLD-36-UV-XXX-L2
Constant current LED driver
Total power: 36W
Input voltage: 120~277Vac ± 10%
Number of outputs: One
UL 8750
IP20 design for dry and damp location
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:	384,000 hours at 40°C ambient (~70°C Case temp)
Max input current:	0.41A @120V and 0.19A @ 277V	Maximum case Temperature	90°C
THD:	<20%		
Protection:	Over voltage, Over current and Short circuit		
Withstand voltage	I/P – O/P 2k Vac		

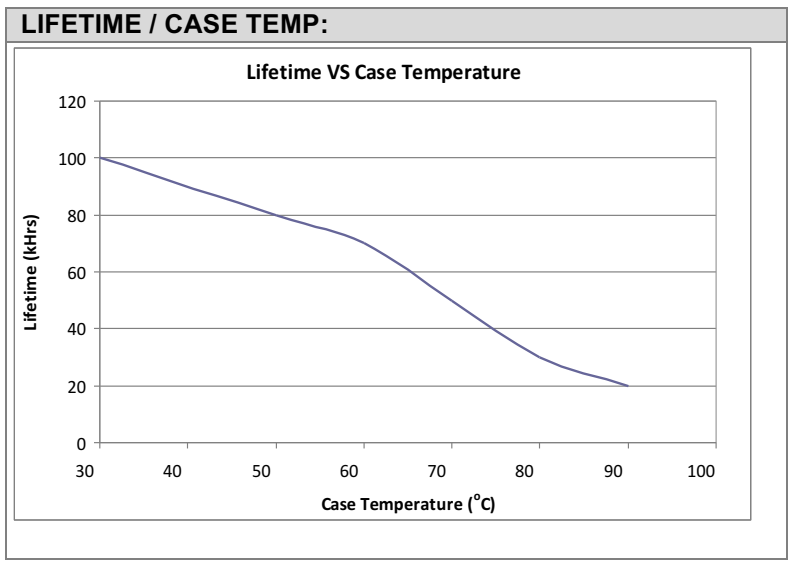
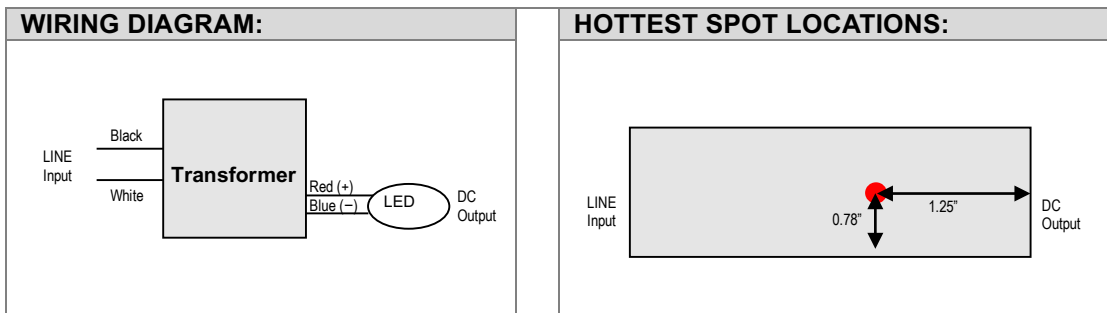
PRODUCT SPECIFICATIONS:							
Model Number	Max output power	Output Current	Output Voltage	Efficiency	Remote mounting distance (#18 AWG)	Class 2	
						US	Canada
KTLD-36-UV-600-L2	36W	600mA	30 - 60V	82%	64 ft		
KTLD-36-UV-660-L2	36W	660mA	27 - 54V	82%	58 ft	√	√
KTLD-36-UV-700-L2		700mA	26 – 51V	82%		√	√
KTLD-36-UV-800-L2		800mA	23 – 45V	82%		√	√
KTLD-36-UV-900-L2	32.4W	900mA	18 - 36V	82%	42 ft	√	√
KTLD-36-UV-1000-L2		1000mA	18 - 36V	82%		√	√
KTLD-36-UV-1100-L2		1100mA	16 - 33V	82%		√	√
KTLD-36-UV-1200-L2	36W	1200mA	15 - 30V	82%	32 ft	√	√
KTLD-36-UV-1300-L2		1300mA	14 - 28V	82%		√	√
KTLD-36-UV-1400-L2		1400mA	13 - 26V	82%		√	√
KTLD-36-UV-1500-L2	36W	1500mA	12 - 24V	82%	25 ft	√	√

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

PHYSICAL DIMENSIONS:	
Length (L):	6.46"
Width (W):	1.89"
Height (H):	1.15"
Mounting (M):	6.00"
Weight:	0.36 kg
WIRE SPECIFICATIONS:	

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

Input:	12", UL 1316 #18AWG (Black and White)	
Output:	12", UL 1569 #18AWG (with Non-Class 2 output) 12", UL 1316/1430 #22AWG (with Class 2 output) (Red and Blue)	



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