



KTLD-60-UV-XXX-W2
Constant current LED driver
Total power: 60W
Input voltage: 120~277Vac ± 10%
Number of outputs: One
UL 8750
IP20 design for dry and damp location
5 year warranty

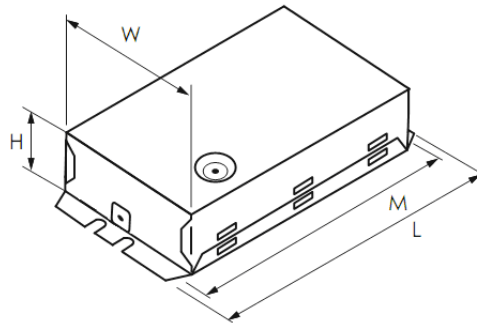
ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS:	
Input voltage range:	120~277Vac ± 10%	Operating temperature:	-30 to 60°C
Frequency:	50/60Hz	Storage temperature:	-40 to 85°C
Power factor:	>0.9 @full load, 120V through 277V	Humidity:	5% to 95%
Inrush current:	30A @230V	MTBF:	299,000 hours at 40°C ambient (~70°C Case temp)
Max input current:	0.61A @120V and 0.27A @ 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-60-UV-600-W2	60W	600mA	50 – 100 V	84%	64 ft		
KTLD-60-UV-700-W2	60W	700mA	43 - 85V	84%	54 ft		
KTLD-60-UV-800-W2	60W	800mA	38 - 75V	84%	48 ft		
KTLD-60-UV-900-W2	60W	900mA	33 – 67V	84%	42 ft		
KTLD-60-UV-930-W2	60W	930mA	29 – 59V	84%	41 ft		
KTLD-60-UV-1000-W2	60W	1000mA	30 – 60V	83%	38 ft	√	
KTLD-60-UV-1100-W2	60W	1100mA	27 – 54V	83%	34 ft	√	
KTLD-60-UV-1200-W2	60W	1200mA	25 – 50V	83%	32 ft	√	
KTLD-60-UV-1300-W2	60W	1300mA	23 – 46V	83%	29 ft	√	
KTLD-60-UV-1400-W2	60W	1400mA	21 – 43V	83%	27 ft	√	√
KTLD-60-UV-1500-W2	60W	1500mA	20 – 40V	83%	25 ft	√	√
KTLD-60-UV-1600-W2	60W	1600mA	18 – 37.5V	83%	24 ft	√	√
KTLD-60-UV-1700-W2	60W	1700mA	18 – 35V	83%	22 ft	√	√
KTLD-60-UV-1800-W2	60W	1800mA	17 – 33V	83%	21 ft	√	√
KTLD-60-UV-1900-W2	60W	1900mA	16 – 32V	83%	20 ft	√	√
KTLD-60-UV-2000-W2	60W	2000mA	15 – 30V	83%	19 ft	√	√
KTLD-60-UV-2100-W2	60W	2100mA	14 – 29V	83%	18 ft	√	√
KTLD-60-UV-2200-W2	60W	2200mA	14 – 27V	83%	17 ft	√	√
KTLD-60-UV-2300-W2	60W	2300mA	13 – 26V	83%	16 ft	√	√
KTLD-60-UV-2400-W2	60W	2400mA	12 – 25V	83%	16 ft	√	√
KTLD-60-UV-2500-W2	60W	2500mA	12 – 24V	83%	15 ft	√	√

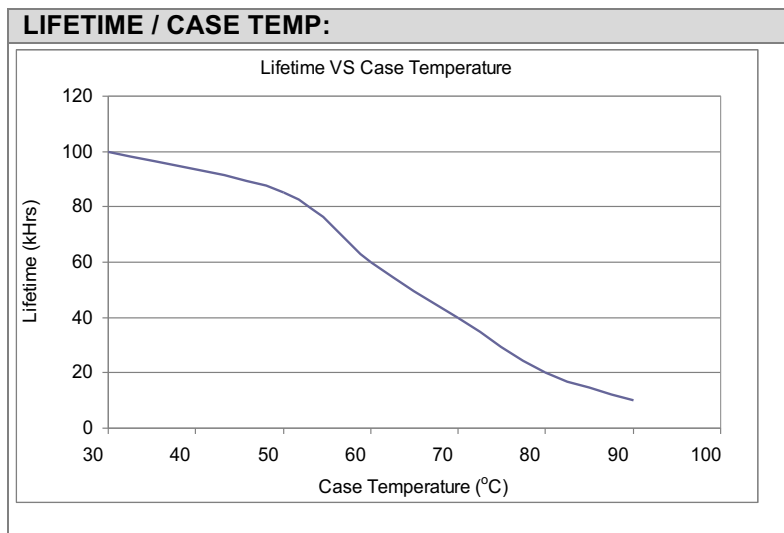
SAFETY AND EMC COMPLIANCE:	
UL/cUL	UL 8750
FCC, 47CFR Part 15	Class B Consumer Limit
EN61000-3-2	

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

PHYSICAL DIMENSIONS:	
Length (L):	5.00"
Width (W):	3.00"
Height (H):	1.38"
Mounting (M):	4.63"
Weight:	0.63 kg
WIRE SPECIFICATIONS:	
Input:	12", UL1316 #18AWG (Black and White)
Output:	12", UL 1316/1430 #22AWG (Red and Blue)



WIRING DIAGRAM:	HOTTEST SPOT LOCATIONS:
<p>The wiring diagram shows a 'Transformer' block. On the left, 'LINE Input' is connected to 'Black' and 'White' wires. On the right, 'Red (+)' and 'Blue (-)' wires are connected to an 'LED' block. A 'DC Output' label is also present near the LED.</p>	<p>The hot spot locations diagram shows a rectangular area. A red dot is located at the intersection of a vertical line and a horizontal line. The vertical line is labeled '0.59"' and the horizontal line is labeled '0.39"'. 'LINE Input' is on the left and 'DC Output' is on the right.</p>



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