



KTLD-100-UV-XXX-L5
Constant current LED driver
Total power: 100W
Input voltage: 120~277Vac ± 10%
Number of outputs: One
UL 8750; Type TL
IP20 design for dry and damp location
5 year warranty

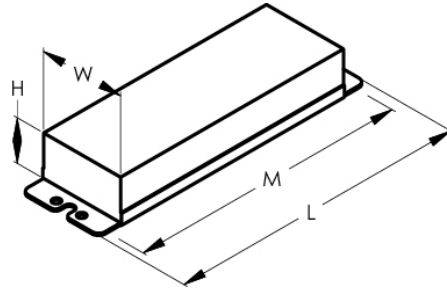
ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS:	
Input voltage range:	120~277Vac ± 10%	Operating temperature:	-30 to 60°C
Frequency:	50/60Hz	Storage temperature:	-40 to 85°C
Power factor:	>0.9 @full load, 120V through 277V	Humidity:	5% to 95%
Inrush current:	20A @230V	MTBF:	() hours at 40°C ambient (~70°C Case temp)
Max input current:	1.04A @120V and 0.47A @ 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	Remote mounting distance (#18 AWG)	Class 2	
						US	Canada
KTLD-100-UV-500-L5	100W	500mA	94 – 189V	86%	76 ft		
KTLD-100-UV-530-L5	100W	530mA	94 – 188V	86%	72 ft		
KTLD-100-UV-600-L5	100W	600mA	83 – 167V	86%	64 ft		
KTLD-100-UV-700-L5	100W	700mA	72 – 143V	86%	54 ft		
KTLD-100-UV-800-L5	100W	800mA	63 - 125V	86%	48 ft		
KTLD-100-UV-900-L5	100W	900mA	56 - 111V	86%	42 ft		
KTLD-100-UV-1000-L5	100W	1000mA	50 - 100V	86%	38 ft		
KTLD-100-UV-1100-L5	100W	1100mA	45 – 91V	86%	34 ft		
KTLD-100-UV-1200-L5	100W	1200mA	43 – 83V	86%	32 ft		
KTLD-100-UV-1300-L5	100W	1300mA	38 – 77V	86%	29 ft		
KTLD-100-UV-1400-L5	100W	1400mA	33 – 71V	86%	27 ft		
KTLD-100-UV-1450-L5	100W	1450mA	33 - 68V	86%	26 ft		
KTLD-100-UV-1500-L5	100W	1500mA	33 – 67V	86%	25 ft		
KTLD-100-UV-1600-L5	100W	1600mA	31 – 63V	86%	24 ft		
KTLD-100-UV-1700-L5	100W	1700mA	29 – 59V	86%	22 ft		
KTLD-100-UV-1750-L5	100W	1750mA	28 - 57V	86%	21 ft		
KTLD-100-UV-1780-L5	100W	1780mA	28 – 56V	86%	21 ft	✓	✓
KTLD-100-UV-1800-L5	100W	1800mA	28 – 56V	86%	21 ft	✓	✓
KTLD-100-UV-1900-L5	100W	1900mA	26 – 53V	86%	20 ft	✓	✓
KTLD-100-UV-2000-L5	100W	2000mA	25 – 50V	86%	19 ft	✓	✓
KTLD-100-UV-2100-L5	100W	2100mA	24 – 48V	86%	18 ft	✓	✓
KTLD-100-UV-2200-L5	100W	2200mA	23 – 45V	86%	17 ft	✓	✓
KTLD-100-UV-2300-L5	100W	2300mA	22 – 43V	86%	16 ft	✓	✓
KTLD-100-UV-2400-L5	100W	2400mA	21 - 42V	86%	16 ft	✓	✓
KTLD-100-UV-2500-L5	100W	2500mA	20 - 40V	86%	15 ft	✓	✓
KTLD-100-UV-2600-L5	100W	2600mA	19 – 38V	86%	14 ft	✓	✓
KTLD-100-UV-2700-L5	100W	2700mA	18 – 37V	86%	14 ft	✓	✓
KTLD-100-UV-2800-L5	100W	2800mA	17 – 35V	86%	13 ft	✓	✓
KTLD-100-UV-2900-L5	100W	2900mA	17 – 34V	86%	13 ft	✓	✓
KTLD-100-UV-3000-L5	100W	3000mA	17 – 33V	86%	12 ft	✓	✓
KTLD-100-UV-3100-L5	100W	3100mA	16 – 32V	86%	12 ft	✓	✓
KTLD-100-UV-3200-L5	100W	3200mA	16 - 31V	86%	12 ft	✓	✓

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 Phone (800) 464-2680 • Fax (888) 966-0556 • www.keystoneballast.com

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

PHYSICAL DIMENSIONS:	
Length (L):	9.50"
Width (W):	1.70"
Height (H):	1.15"
Mounting (M):	8.90"
Weight:	0.55 kg
WIRE SPECIFICATIONS:	
Input:	12", UL 1316 #18AWG (Black and White)
Output:	12", UL 1316 #18AWG (Red and Blue)



WIRING DIAGRAM:	HOTTEST SPOT LOCATIONS:

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

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