



KTLD-150-UV-XXX-VDIM-AU1

Constant current LED driver

Total power: 150W

Input voltage: 120~277Vac $\pm$ 10%

Number of outputs: One

UL 8750; Type TL

IP20 design for dry and damp location

Dimmable with 0-10V dimmer

5 year warranty

ELECTRICAL SPECIFICATIONS:

Input voltage range:	120~277Vac $\pm$ 10%
Frequency:	50/60Hz
Power factor:	>0.9 @full load, 120V through 277V
Inrush current:	20A @230V
Max input current:	1.38A @120V and 0.66A @ 277V
THD:	<20%
Protection:	Short circuit, over current and over temperature
Withstand voltage	I/P – O/P 2k Vac

ENVIRONMENTAL SPECIFICATIONS:

Operating temperature:	-30 to 60°C
Storage temperature:	-40 to 85°C
Humidity:	5% to 95%
MTBF:	() hours at 40°C ambient (~70°C Case temp)
Maximum case Temperature	90°C

PRODUCT SPECIFICATIONS:

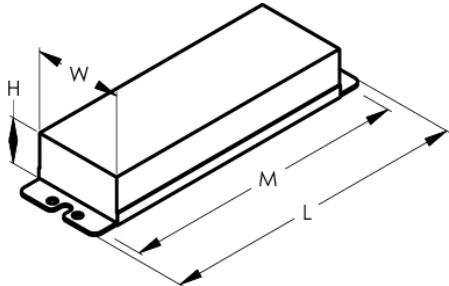
Model Number	Max output power	Output Current	Output Voltage	Efficiency	Remote mounting distance (#18 AWG)	Class 2	
						US	Canada
KTLD-150-UV-500-VDIM-AU1	150W	500mA	100 - 300V	90%	76 ft		
KTLD-150-UV-530-VDIM-AU1	150W	530mA	94 - 283V	90%	72 ft		
KTLD-150-UV-600-VDIM-AU1	150W	600mA	83 - 250V	90%	64 ft		
KTLD-150-UV-700-VDIM-AU1	150W	700mA	70 - 214V	90%	54 ft		
KTLD-150-UV-800-VDIM-AU1	150W	800mA	63 - 188V	90%	48 ft		
KTLD-150-UV-900-VDIM-AU1	150W	900mA	56 - 167V	90%	42 ft		
KTLD-150-UV-1000-VDIM-AU1	150W	1000mA	50 - 150V	90%	38 ft		
KTLD-150-UV-1050-VDIM-AU1	150W	1050mA	48 - 142V	90%	36 ft		
KTLD-150-UV-1100-VDIM-AU1	150W	1100mA	45 - 136V	90%	34 ft		
KTLD-150-UV-1200-VDIM-AU1	150W	1200mA	42 - 125V	90%	32 ft		
KTLD-150-UV-1300-VDIM-AU1	150W	1300mA	39 - 115V	90%	29 ft		
KTLD-150-UV-1400-VDIM-AU1	150W	1400mA	36 - 107V	90%	27 ft		
KTLD-150-UV-1500-VDIM-AU1	150W	1500mA	33 - 100V	90%	25 ft		
KTLD-150-UV-1600-VDIM-AU1	150W	1600mA	31 - 94V	90%	24 ft		
KTLD-150-UV-1700-VDIM-AU1	150W	1700mA	29 - 88V	90%	22 ft		
KTLD-150-UV-1800-VDIM-AU1	150W	1800mA	28 - 83V	90%	21 ft		
KTLD-150-UV-1900-VDIM-AU1	150W	1900mA	26 - 79V	90%	20 ft		
KTLD-150-UV-2000-VDIM-AU1	150W	2000mA	25 - 75V	90%	19 ft		
KTLD-150-UV-2100-VDIM-AU1	150W	2100mA	24 - 71V	90%	18 ft		
KTLD-150-UV-2200-VDIM-AU1	150W	2200mA	23 - 68V	90%	17 ft		
KTLD-150-UV-2300-VDIM-AU1	150W	2300mA	22 - 65V	90%	16 ft		
KTLD-150-UV-2400-VDIM-AU1	150W	2400mA	21 - 63V	90%	16 ft		
KTLD-150-UV-2500-VDIM-AU1	150W	2500mA	20 - 60V	90%	15 ft		

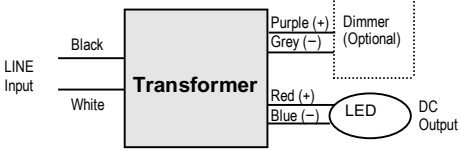
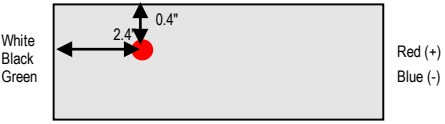
SAFETY AND EMC COMPLIANCE:

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

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PHYSICAL DIMENSIONS:	
Length (L):	9.45"
Width (W):	1.80"
Height (H):	1.37"
Mounting (M):	8.90"
Weight:	0.70 kg
WIRE SPECIFICATIONS:	
Input:	12", UL 1316 #18AWG (Black and White)
Output:	12", UL 1316 #18AWG (Red and Blue)
Dimming:	12", UL 1316/1430 #22AWG (Purple and Grey)



WIRING DIAGRAM:	HOTTEST SPOT LOCATIONS:
	

LIFETIME / CASE TEMP:
To be provided