



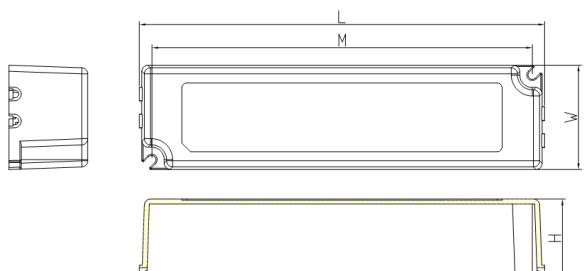
KTLD-60-UV-1750-VDIM-AR1
Constant current LED driver
Total power: 60W
Input voltage: 120~277Vac ± 10%
Number of outputs: One
UL 8750
IP66 design
Dimmable with 0-10V dimmer
5 year warranty

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:	346,000 hours at 40°C ambient (~70°C Case temp)
Max input current:	0.69A @120V and 0.31A@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-1750-VDIM-AR1	60W	1.75A	10 - 34V	84%	23 ft	√	√

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

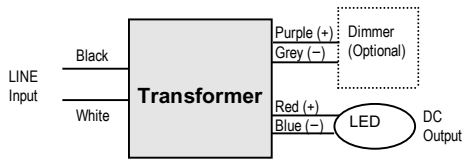
PHYSICAL DIMENSIONS:	
Length (L):	6.48"
Width (W):	1.67"
Height (H):	1.26"
Mounting (M):	6.07"
Weight:	0.40 kg



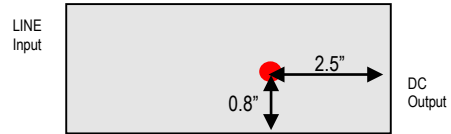
WIRE SPECIFICATIONS:	
Input:	12", UL 1316 #18AWG (Black and White)
Output:	12", UL 1316 #22AWG (Red and Blue)
Dimming:	12", UL 1316 #22AWG (Purple and Grey)

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WIRING DIAGRAM:



HOTTEST SPOT LOCATIONS:



LIFETIME / CASE TEMP:

