



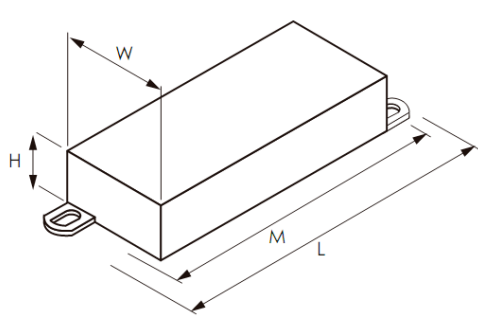
KTLD-14-UV-xxx-AF1
Constant current LED driver
Total power: 14W
Input voltage: 120~277Vac ± 10%
Number of outputs: One
UL 8750
IP20 design for dry and damp location
5 year warranty

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:	7A @230V	MTBF:	570,000 hours at 40°C ambient (~70°C Case temp)
Max input current:	0.15A @120V and 0.07A@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-14-UV-350-AF1	14W	350mA	15 - 40V	80%	109 ft	√	√
KTLD-14-UV-700-AF1	14W	700mA	10 - 20V	80%	54 ft	√	√

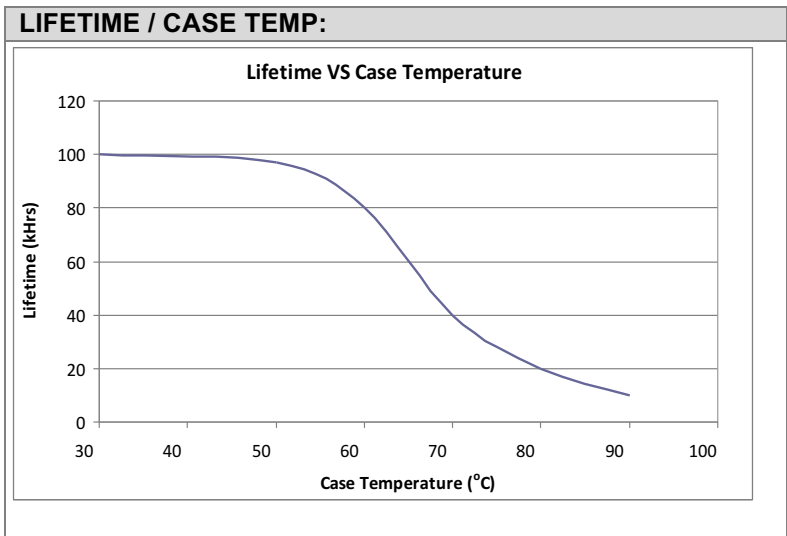
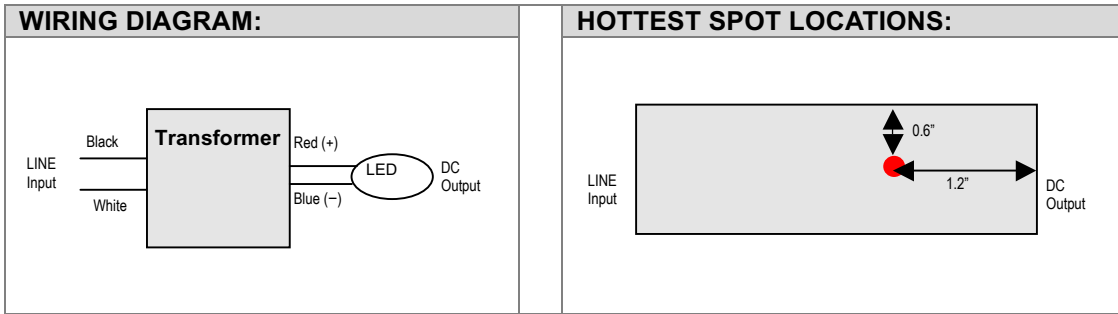
SAFETY AND EMC COMPLIANCE:	
UL/cUL	UL 8750
FCC, 47CFR Part 15	Class B Consumer Limit
EN61000-3-2	

PHYSICAL DIMENSIONS:	
Length (L):	4.86"
Width (W):	1.30"
Height (H):	0.79"
Mounting (M):	4.57"
Weight:	0.15 kg



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

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