



KTLD-10-1P-xxx-LDIM-F5
Constant current LED driver
Total power: 10W
Input voltage: 120Vac ± 10%
Number of outputs: One
UL 8750
IP20 design for dry and damp location
Dimmable with local dimmer
5 year warranty

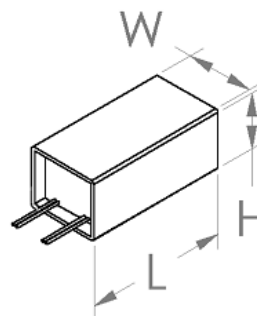
ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS:	
Input voltage range:	120Vac ± 10%	Operating temperature:	-30 to 60°C
Frequency:	50/60Hz	Storage temperature:	-40 to 85°C
Power factor:	>0.7 @full load	Humidity:	5% to 95%
Inrush current:	20A @120V	MTBF:	534,000 hours at 40°C ambient (~70°C Case temp)
Max input current:	0.15A @120V	Maximum case Temperature	90°C
THD:	<100%		
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-10-1P-300-LDIM-F5	10W	300mA	6 - 33V	77%	128 ft	√	√
KTLD-10-1P-400-LDIM-F5	10W	400mA	6 – 25V	77%	96 ft	√	√
KTLD-10-1P-500-LDIM-F5	10W	500mA	6 – 20V	77%	76 ft	√	√
KTLD-10-1P-600-LDIM-F5	10W	600mA	6 – 17V	77%	64 ft	√	√
KTLD-10-1P-700-LDIM-F5	10W	700mA	6 - 14V	77%	54 ft	√	√

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

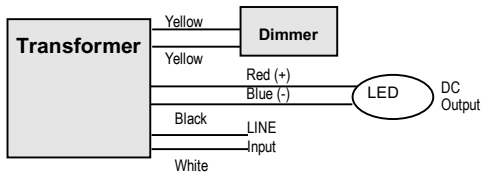
PHYSICAL DIMENSIONS:	
Length (L):	3.15"
Width (W):	1.30"
Height (H):	0.79"
Mounting (M):	
Weight:	0.12 kg

WIRE SPECIFICATIONS:	
Input:	12", UL 1569 #18AWG (Black and White)
Output:	12", UL 1316/1430 #22AWG (Red and Blue)
Dimming:	12" UL 1316/1430 #22AWG (Yellow and Yellow)



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WIRING DIAGRAM:



HOTTEST SPOT LOCATIONS:



LIFETIME / CASE TEMP:

