



KTLD-36-1-XXX-L9

Constant current LED driver

Total power: 36W

Input voltage: 120Vac $\pm$ 10%

Number of outputs: One

UL 8750

IP20 design for dry and damp location

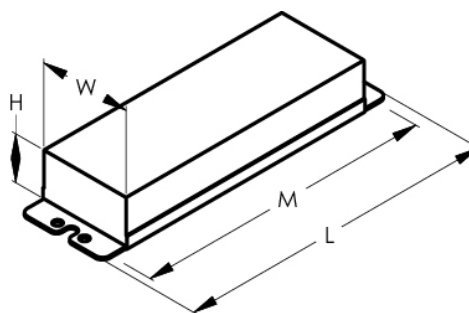
5 year warranty

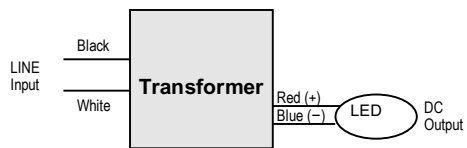
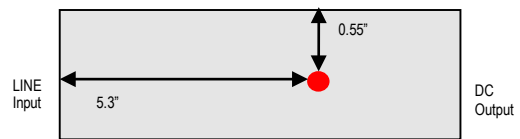
ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS:	
		Operating temperature:	-30 to 60°C
Input voltage range:	120Vac $\pm$ 10%	Storage temperature:	-40 to 85°C
Frequency:	60Hz	Humidity:	5% to 95%
Power factor:	>0.9 @full load	MTBF:	440,000 hours at 40°C ambient (~70°C Case temp)
Inrush current:	7 A @120V	Maximum case Temperature	90°C
Max input current:	0.40A @120V		
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-36-1-1000-L9	36W	1000mA	18 - 36V	80%	38 ft	√	√
KTLD-36-1-1100-L9	36W	1100mA	17 – 33V	80%	34 ft	√	√
KTLD-36-1-1200-L9	36W	1200mA	15 – 30V	80%	32 ft	√	√

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

PHYSICAL DIMENSIONS:	
Length (L):	9.57"
Width (W):	1.13"
Height (H):	1.07"
Mounting (M):	8.90"
Weight:	0.40 kg
WIRE SPECIFICATIONS:	
Input:	12", UL 1316 #18AWG (Black and White)
Output:	12", UL 1316/1430 #22AWG (Red and Blue)



WIRING DIAGRAM:**HOTTEST SPOT LOCATIONS:****LIFETIME / CASE TEMP:**