



KTLD-36-UV-XXX-VDIM-L2	
Constant current LED driver	
Total power: 36W	
Input voltage: 120~277Vac $\pm$ 10%	
Number of outputs: One	
UL 8750	
IP20 design for dry and damp location	
Dimmable with 0-10V dimmer	
5 year warranty	

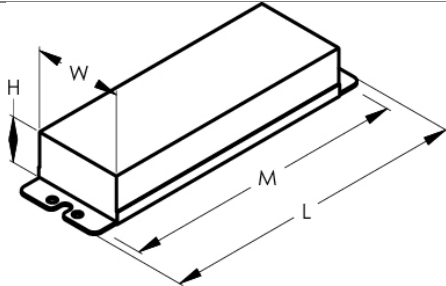
ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS:	
Input voltage range:	120~277Vac $\pm$ 10%	Operating temperature:	-30 to 60°C
Frequency:	50/60Hz	Storage temperature:	-40 to 85°C
Power factor:	>0.9 @full load, 120V through 277V	Humidity:	5% to 95%
Inrush current:	20A @230V	MTBF:	384,000 hours at 40°C ambient (~70°C Case temp)
Max input current:	0.41A @120V and 0.19A @ 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-36-UV-600-VDIM-L2	36W	600mA	30 - 60V	81%	64 ft	√	
KTLD-36-UV-660-VDIM-L2	36W	660mA	27 - 54V	81%	58 ft	√	
KTLD-36-UV-700-VDIM-L2	36W	700mA	26 – 51V	81%	54 ft	√	
KTLD-36-UV-800-VDIM-L2	36W	800mA	23 – 45V	81%	48 ft	√	
KTLD-36-UV-900-VDIM-L2	36W	900mA	18 - 36V	81%	42 ft	√	√
KTLD-36-UV-1000-VDIM-L2	36W	1000mA	18 – 33V	81%	38 ft	√	√
KTLD-36-UV-1100-VDIM-L2	36W	1100mA	16 – 33V	81%	34 ft	√	√
KTLD-36-UV-1200-VDIM-L2	36W	1200mA	15 - 30V	81%	32 ft	√	√
KTLD-36-UV-1300-VDIM-L2	36W	1300mA	14 – 28V	81%	29 ft	√	√
KTLD-36-UV-1400-VDIM-L2	36W	1400mA	13 – 26V	81%	27 ft	√	√
KTLD-36-UV-1500-VDIM-L2	36W	1500mA	12 - 24V	80%	25 ft	√	√

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

PHYSICAL DIMENSIONS:	
Length (L):	6.46"
Width (W):	1.89"
Height (H):	1.15"
Mounting (M):	6.00"
Weight:	0.36 kg
WIRE SPECIFICATIONS:	
Input:	12", UL 1316 #18AWG (Black and White)

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Output:	12", UL 1569 #18AWG (with Non-Class 2 output) 12", UL 1316/1430 #22AWG (with Class 2 output) (Red and Blue)	
Dimming:	12" UL 1316/1430 #22AWG (Purple and Grey)	

