



KTLD-25-1-XXX-FDIM-AQ1
Constant current LED driver
Total power: 25W
Input voltage: 120Vac ± 10%
Number of outputs: One
UL 8750
IP20 or IP66 design
Dimmable with leading / trailing edge dimmer
5 year warranty

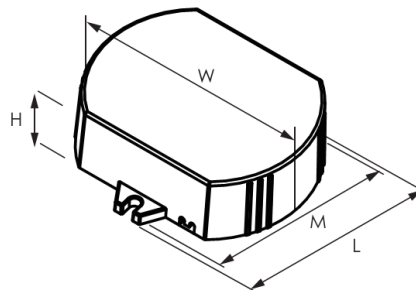
ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS:	
Input voltage range:	120Vac ± 10%	Operating temperature:	-30 to 60°C
Frequency:	60Hz	Storage temperature:	-40 to 85°C
Power factor:	>0.9 @full load	Humidity:	5% to 95%
Inrush current:	2A @120V	MTBF:	374,000 hours at 40°C ambient (~70°C Case temp)
Max input current:	0.29A @120V	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-25-1-300-FDIM-AQ1	25W	300mA	28 – 84V	80%	128 ft		
KTLD-25-1-350-FDIM-AQ1	25W	350mA	24 - 72V	80%	109 ft		
KTLD-25-1-400-FDIM-AQ1	25W	400mA	21 - 63V	80%	96 ft		
KTLD-25-1-470-FDIM-AQ1	25W	470mA	18 – 55V	80%	81 ft	√	
KTLD-25-1-500-FDIM-AQ1	25W	500mA	17 - 50V	80%	76 ft	√	
KTLD-25-1-500-FDIM-AQ1	25W	600mA	14 –42V	80%	64 ft	√	√
KTLD-25-1-500-FDIM-AQ1	25W	700mA	12 - 36V	80%	54 ft	√	√
KTLD-25-1-500-FDIM-AQ1	25W	800mA	10 - 32V	80%	48 ft	√	√
KTLD-25-1-500-900-FDIM-AQ1	25W	900mA	9 - 28V	80%	42 ft	√	√
KTLD-25-1-500-1000-FDIM-AQ1	25W	1000mA	8 - 25V	80%	38 ft	√	√
KTLD-25-1-500-1100-FDIM-AQ1	25W	1100mA	7 - 23V	80%	34 ft	√	√
KTLD-25-1-500-1200-FDIM-AQ1	25W	1200mA	7 - 21V	80%	32 ft	√	√

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

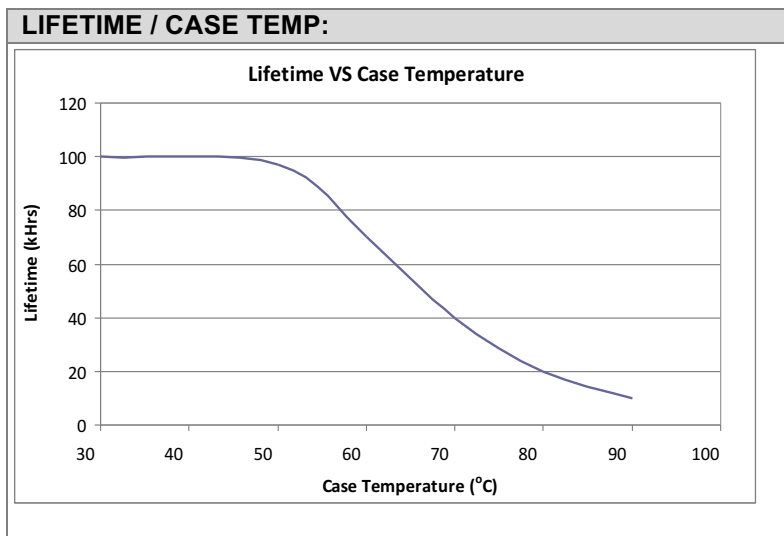
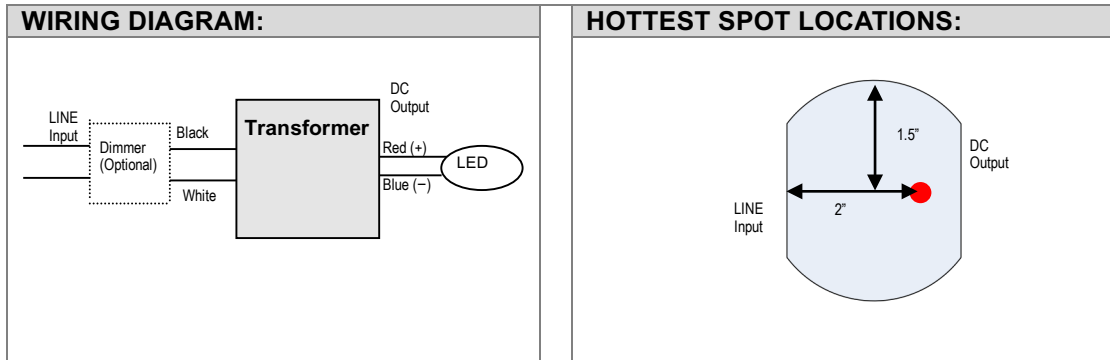
PHYSICAL DIMENSIONS:	
Length (L):	3.07"
Width (W):	3.15"
Height (H):	1.00"
Mounting (M):	2.76"
Weight:	0.19 kg

WIRE SPECIFICATIONS:	
Input:	12", UL1316 #18AWG (Black and White)
Output:	12", UL1430 #22AWG with Class 2 output 12", UL1569 #18AWG with Non-Class 2 output



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	(Red and Blue)	



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