


LXWCD016 SERIES

Constant current LED driver
Total power: 16W
Input voltage: 120~277Vac ± 10%
Number of outputs: One
UL 8750
IP20 or IP66 design
Dimmable with 0-10V dimmer
5 year warranty

ELECTRICAL SPECIFICATIONS:		ENVIRONMENTAL SPECIFICATIONS:	
Input voltage range:	120~277Vac ± 10%	Operating temperature:	-20 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:	690,000 hours at 40°C ambient (~70°C Case temp)
Max input current:	0.19A @ 120V and 0.09A @ 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
LXWCD016S035PS	16W	350mA	23 - 46V	80%	109 ft	√	
LXWCD016S050PS	16W	500mA	16 - 32V	80%	76 ft	√	√
LXWCD016S070PS	16W	700mA	12 - 23V	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):	3.07"
Width (W):	3.15"
Height (H):	1.00"
Mounting (M):	2.76"
Weight:	0.19 kg

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

