

LED DRIVER 100W 0-10V Dimming

Low Voltage 12V Output Constant Voltage Max **100W**

IP67 Class 2

Electronic Universal Voltage 120V-277V input LED Driver 0-10V Dimming. 12V output Constant Voltage for Single circuit 100W maximum Dimming Range 10-100%.

Technical Specification:

Class 2 UL, CUL Recognized, ROHS Compliant
EMI FCC Parts 18, Subparts C, Class A
Rating: **IP67**, Class 2 UL
Output Open/Short Protection
Min. Starting Temp: - 40° C
Max. Case Temp: 90° C
Typical Efficiency: 89%

Input Voltage range: **+ 10%**
Output Load range **+ 1V**
Input Frequency: **50/60HZ**
THD: **< 10%**
Power Factor Min: **0.95**
Remote Wiring Distance Full Load: **18AWG -18 ft**
Surge Protection: **2 KV**

Case Size: Series FS8

Due to continuing efforts to offer improved products all specifications are subject to change without prior notice

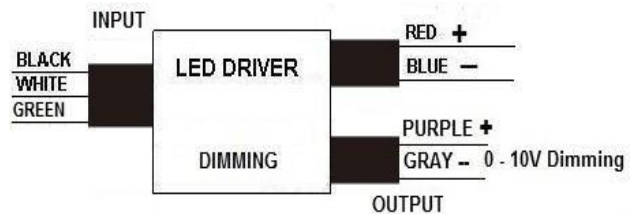
INPUT VOLTAGE	INPUT CURRENT	INPUT WATTS	OUTPUT POWER WATTS MAX	OUTPUT VOLTAGE DC CV	OUTPUT CURRENT DC AMPS	MODEL
120	0.98A	112	100	12	0.8 - 8A	NU12V100WSD-IP67
277	0.42A					

LIMITED WARRANTY

5 YEAR at maximum case temperature 75 deg C. 3 YEAR at maximum case temperature 90 deg C. Manufacturer warrants to the purchaser: Product will be free from defects in material or workmanship from the date of manufacture conditioned upon proper storage, installation, use, and maintenance and conformance with any recommendations of Manufacturer

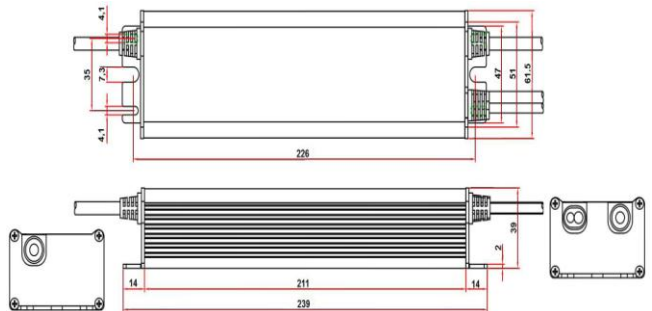
Lead Length		
Colour	inch	cm
Black	5.9	15
White	5.9	15
Blue	5.9	15
Red	5.9	15
Gray	5.9	15
Purple	5.9	15

0-10V Dimmer Compatibility Chart	
LEVITON	LUTRON
DS710-10Z	NFTV
IP710-DL	DVTV-WH



Case Size	L	W	H	ML
Series FS8	241mm	61.5mm	39mm	226mm
	9.5inch	2.42inch	1.54inch	8.9inch

WARNING: Always Disconnect Power Before Handling.
Case Should be Grounded. Install in Accordance with National and Local Electrical Codes.



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