

LED DRIVER 90W 0-10V Dimming

Output Range 30V to 50V Constant Current 1800mA Max 90W
IP67

Universal Voltage 120-277V Electronic Constant Current LED Driver 0-10V Dimming. Output Range of 30V to 50V for Single Output circuit 90W maximum.

Technical Specification:

Class 1 UL, CUL Recognized, ROHS Compliant
EMI FCC Parts 18, Subparts C, Class A
Rating: **IP67**
Output Open/Short Protection
Min. Starting Temp: - 40° C
Max. Case Temp: 90° C
Typical Efficiency: 88%

Input Voltage range: $\pm 10\%$
Output Load range $\pm 5\%$
Input Frequency: 50/60HZ
THD: < 20%
Power Factor Min: 0.9
Remote Wiring Distance Full Load: 18AWG -18 ft

Case Size: Series FS9

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	OUTPUT CURRENT AMPS	MODEL
120	1.45A	113	90	30 to 50V	1.8A	NU1800C90WSD-IP67
277	0.64A					

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

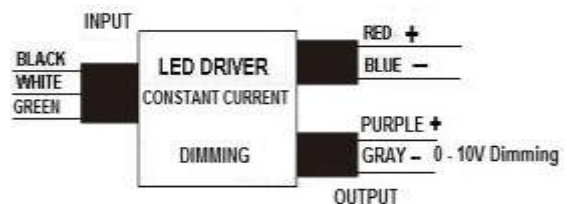
Lead Length

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
	DVTV-WH



Case Size:	L	W	H	ML
Series FS9	241mm	68mm	40.5mm	226mm
	9.5inch	2.68inch	1.6inch	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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