

# LED DRIVER Single Output Circuit

Low Voltage 12V Output Constant Voltage Max 20W

Small Case Size **Class 2**

Electronic Universal Voltage 120V-277V input LED Driver. 12V output Constant Voltage for Single circuit 20W maximum.

## Technical Specification:

Class 2 UL, CUL Recognized, ROHS Compliant  
 EMI FCC Part 15 Class A  
 Rating: IP 66 Damp, Dry Class 2  
 Output Open/Short Protection  
 Min. Starting Temp: - 40° C  
 Max. Case Temp: 90° C  
 Typical Efficiency: 84%

Input Voltage range:  $\pm 10\%$   
 Output Load range:  $\pm 5\%$   
 THD:  $< 20\%$   
 Input Frequency: 50/60HZ  
 Power Factor Min: 0.90  
 Remote Mounting Distance: 18AWG - 18 ft

Case Size: Series D2

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

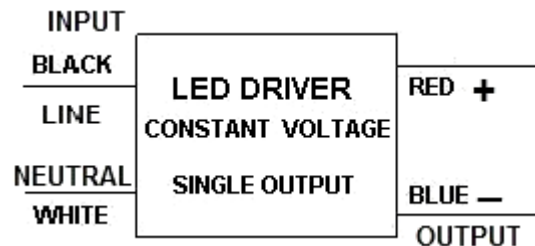
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INPUT VOLTAGE	OUTPUT POWER WATTS MAX	INPUT CURRENT	INPUT WATTS	OUTPUT VOLTAGE DC CV	OUTPUT CURRENT DC AMPS	MODEL
120	20	0.20A	26.4	12	1.66A	NU12V20WSM
277		0.09A				

### 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



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

Series D2	L	W	H	ML
Case Size:	107 mm	36 mm	29 mm	99 mm
	4.21inch	1.42inch	1.14inch	3.9 inch

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