

GENERAL INFORMATION

LED Driver Type	Constant Voltage (Class 2)
Maximum Wattage	24 Watts
Input Voltage	120 VAC ± 10% Dedicated 120-277 VAC ± 10% Universal
Input Frequency	50/60Hz
Total Harmonic Distortion	<20%

CASE STYLE D: METAL



ELECTRICAL SPECIFICATIONS

Watts	Output Voltage	Max Output Current	Input Voltage	Input Power	Input Current	Power Factor	Efficiency	Hatch Part Number
Dedicated Models								
24W	12 VDC	2.00A	120 VAC	29W	0.29A	>0.90	82%	LV24-12N-120-D
	24 VDC	1.00A	120 VAC	29W	0.29A	>0.90	83%	LV24-24N-120-D
Universal Models								
24W	12 VDC	2.00A	120 - 277 VAC	30W	0.27A / 0.13A	>0.90	80%	LV24-12N-UNV-D ^S
	24 VDC	1.00A	120 - 277 VAC	29W	0.27A / 0.13A	>0.90	83%	LV24-24N-UNV-D ^S

PRODUCT FEATURES

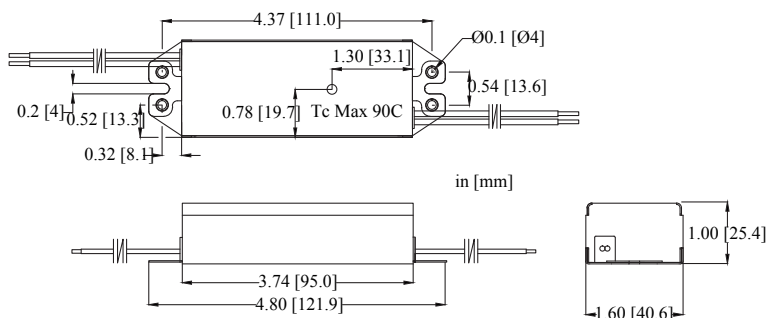
- Short circuit and overload protection
- Suitable for dry and damp locations
- Withstanding voltage: I/P – O/P 2kVAC
- Operating temperature range: -40°C to 90°C (measured at Tcase)
- MTBF: 376,000 hours @ 40°C ambient (~70°C case temp)
- Inrush Current: <10A Max @ 120VAC for 120V input models, cold start 25°C
- Inrush Current: <10A Max @ 120VAC for Universal input models, cold start 25°C
- Output Voltage tolerance +/- 5% @ 25°C
- 120VAC: No minimum load
- 120 - 277VAC: 10% minimum load

APPROVALS

- UL 8750 recognized component
- EN61000-3-2
- EMC: Meets FCC47 CFR Part 15 (Class B) consumer limits
- ^SUL879 SAM approved



MECHANICAL SPECIFICATIONS: CASE STYLE D



DIMENSIONS [IN/MM]

Length:	4.80 [121.9]
Mounting:	4.37 [111.0]
Width:	1.60 [40.6]
Height:	1.00 [25.4]

WIRING INFORMATION

Input:	12", Black (L), White (N) #18AWG
Output:	12", Red (+), Blue (-) #18AWG

PACKAGING INFORMATION

Weight:	8.3oz
Quantity:	60pc/carton

WARRANTY

- 5 year limited warranty

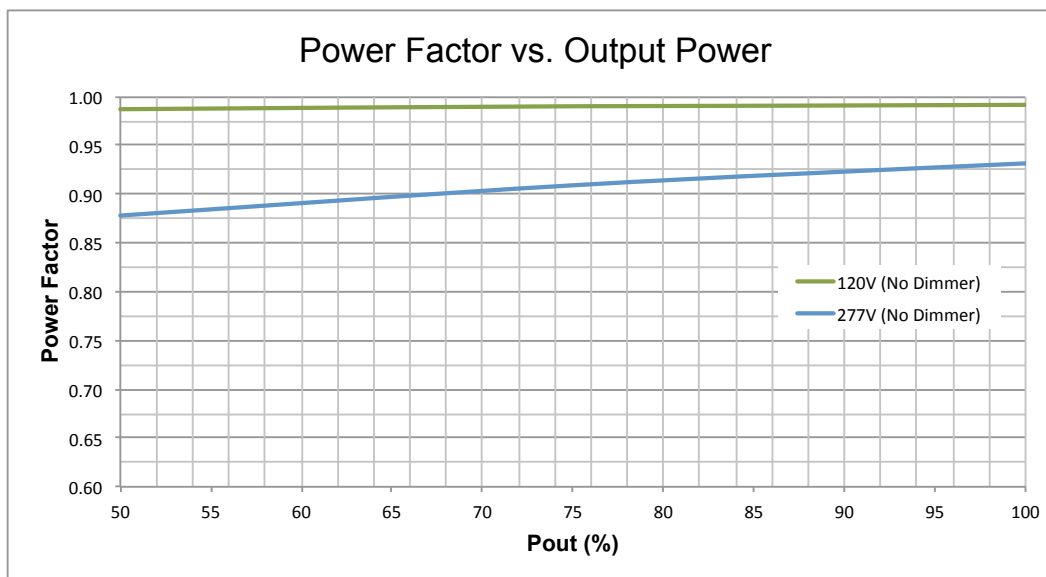
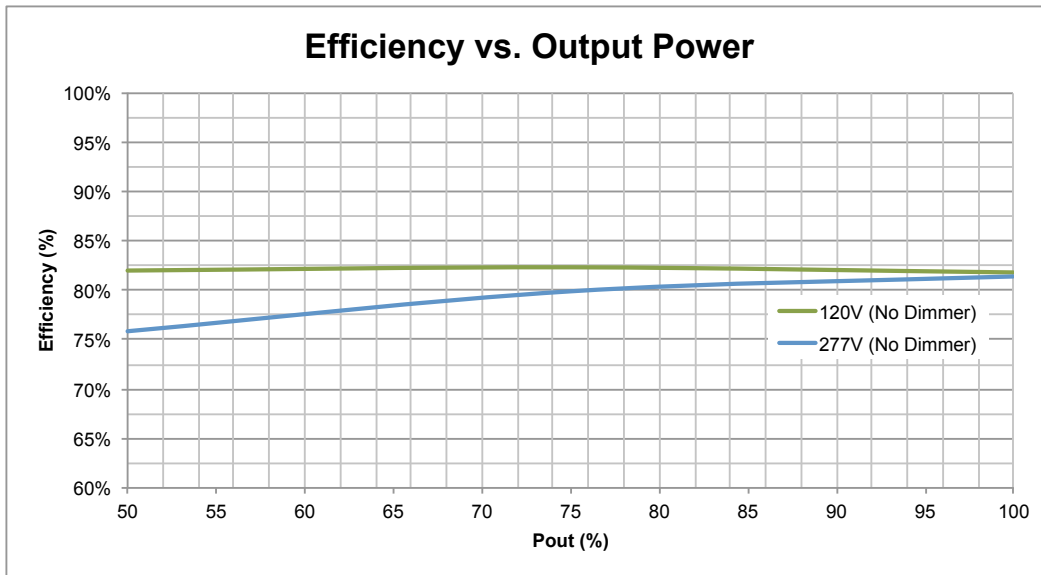
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PERFORMANCE CURVES



Efficiency and PF measured at 25°C.
Measurements made on model LV24-12N-UNV-D.