

GENERAL INFORMATION

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

CASE STYLE A: POLYCARBONATE



ELECTRICAL SPECIFICATIONS

Watts	Output Voltage	Max Output Current	Input Voltage	Input Power	Input Current	Power Factor	Efficiency	Hatch Part Number
10W	12 VDC	0.83A	120 VAC	13W	0.22A	>0.50	80%	LV10-12N-120-A
	24 VDC	0.42A	120 VAC	13W	0.22A	>0.50	80%	LV10-24N-120-A

PRODUCT FEATURES

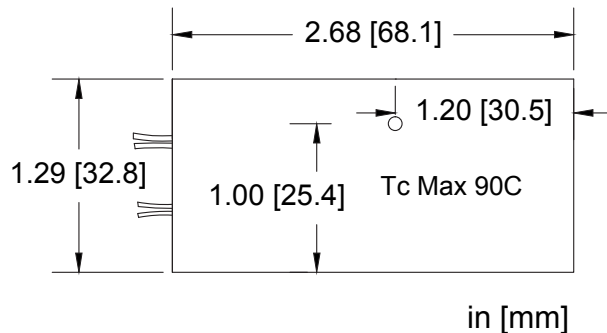
- Short circuit and overload protection
- Suitable for dry and damp locations
- Withstanding voltage: I/P – O/P 2kVAC
- Operating temperature range: -40°C to 90°C (measured at Tcase)
- MTBF: 583,000 hours @ 40°C ambient (~70°C case temp)
- Inrush Current: <10A Max @ 120VAC, cold start 25°C
- Output Voltage tolerance +/- 5% @ 25°C
- No minimum load

APPROVALS

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



MECHANICAL SPECIFICATIONS: CASE STYLE A



DIMENSIONS [IN/MM]

Length:	2.68 [68.1]
Width:	1.29 [32.8]
Height:	0.79 [20.1]

WIRING INFORMATION

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

PACKAGING INFORMATION

Weight:	3.5oz
Quantity:	100pc/carton

WARRANTY

- 5 year limited warranty

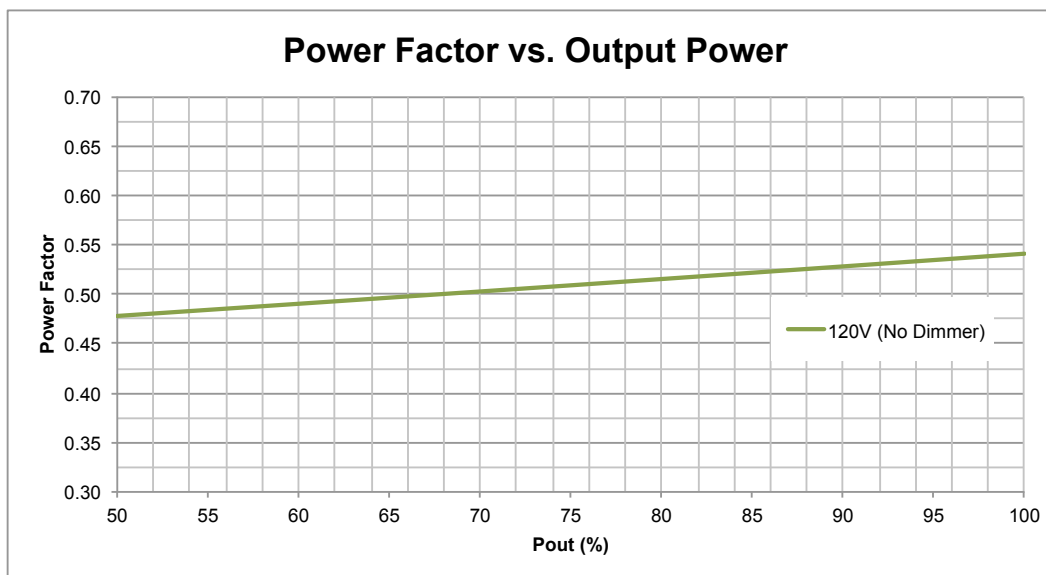
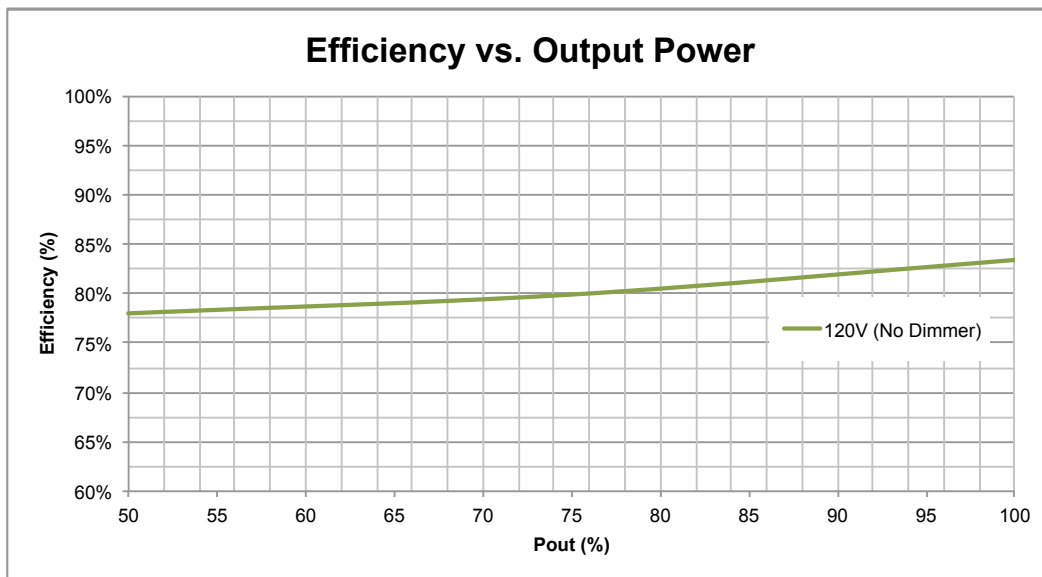
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PERFORMANCE CURVES



Efficiency and PF measured at 25°C.
Measurements made on model LV10-24N-120-A.

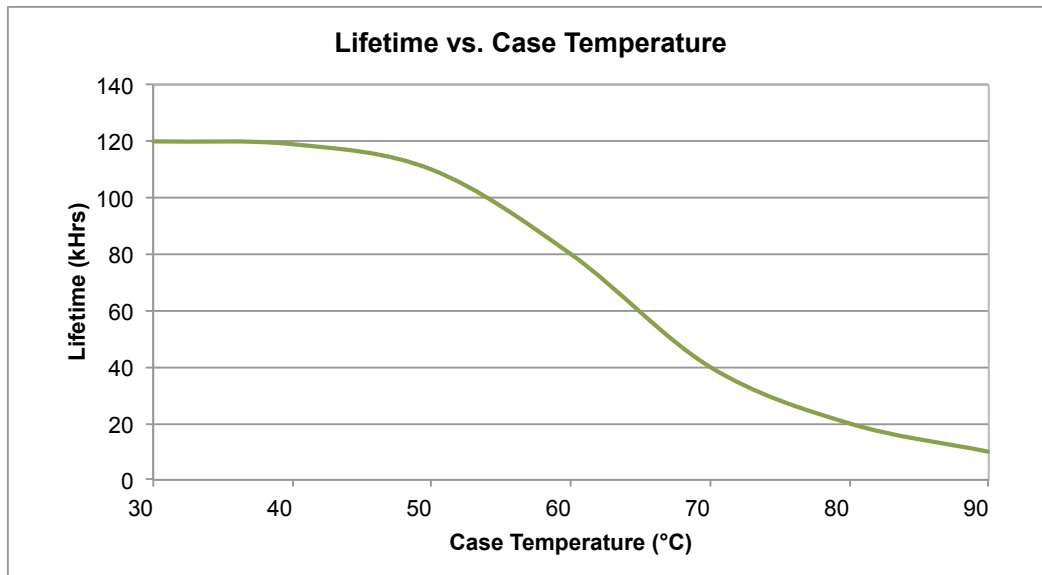
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