

GENERAL INFORMATION

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

CASE STYLE K: METAL



ELECTRICAL SPECIFICATIONS

Watts	Output Voltage	Max Output Current	Input Voltage	Input Power	Input Current	Power Factor	Efficiency	Hatch Part Number
60W	24 VDC	2.50A	120 - 277 VAC	70W	0.65/0.28A	>0.90	86%	LV60-24N-UNV-K
	12 VDC	5.00A	120 - 277 VAC	71W	0.63/0.28A	>0.90	85%	LV60-12N-UNV-K

PRODUCT FEATURES

- Short circuit and overload protection
- Over temperature 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: 299,000 hours @ 40°C ambient (~70°C case temp)

APPROVALS

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



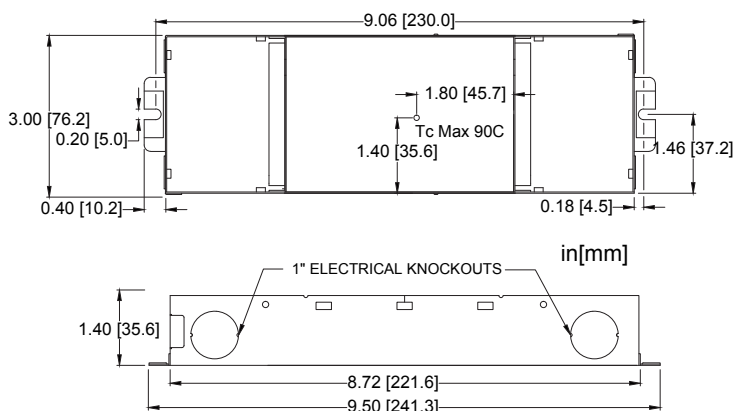
WARRANTY

- 5 year limited warranty

RELATED PRODUCT

- Case Style F: 5.0" x 3.0" x 1.4"
- Case Style I: 9.5" x 1.7" x 1.2"
- Case Style R: 9.6" x 1.9" x 1.5"

MECHANICAL SPECIFICATIONS: CASE STYLE K



WIRING INFORMATION

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

PACKAGING INFORMATION

Weight: 30 oz
Quantity: 20pc/carton

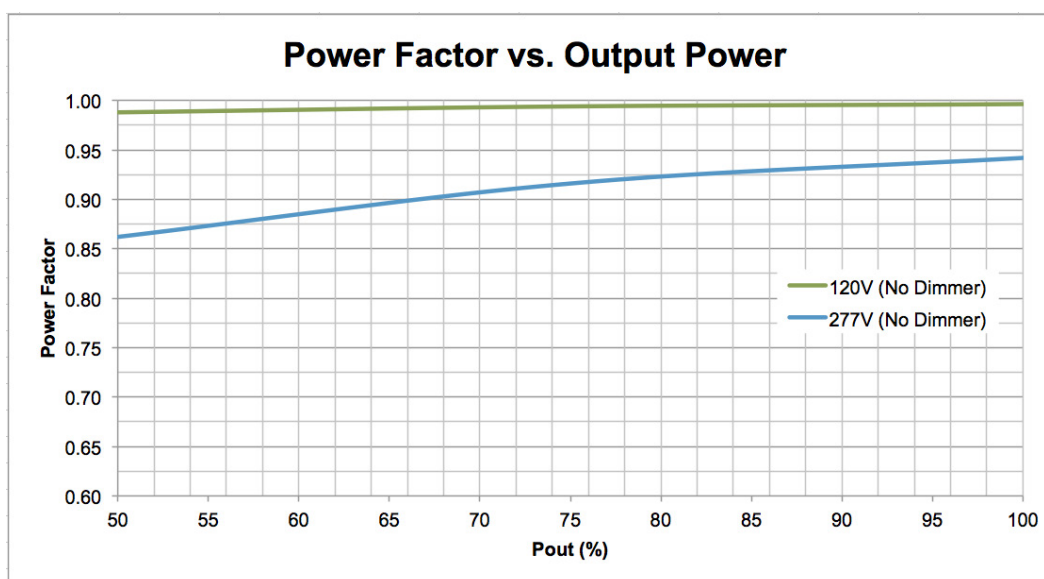
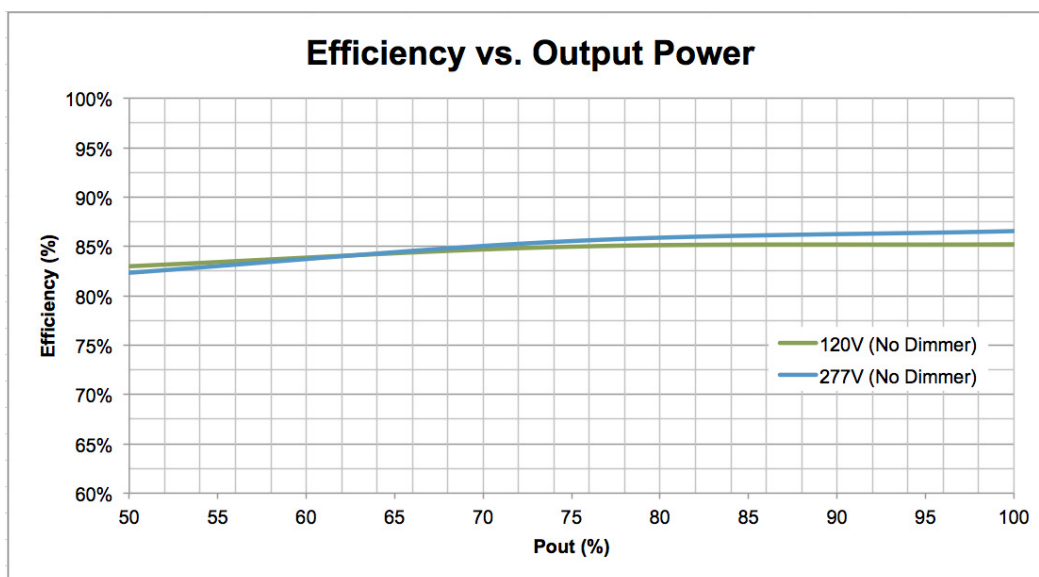
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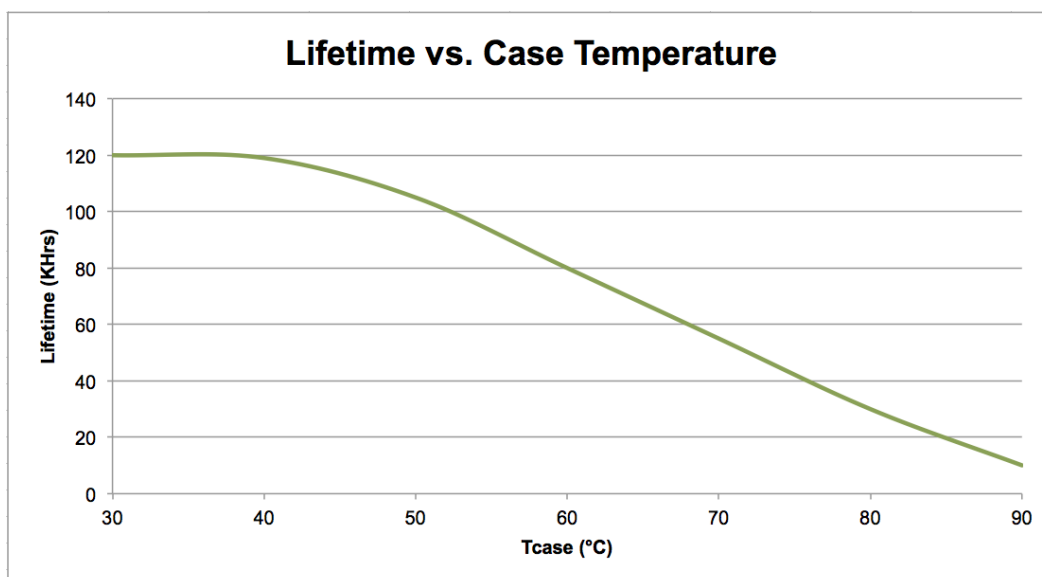
PERFORMANCE CURVES



Efficiency and PF measured at 25°C.
Measurements made on model LV60-24N-UNV-K.

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