

GENERAL INFORMATION

LED Driver Type	Constant Voltage (LVLE)
Maximum Wattage	150 Watts
Input Voltage	120 - 277 VAC ± 10% Universal
Input Frequency	50/60Hz
Total Harmonic Distortion	<20%

CASE STYLE BB: METAL



ELECTRICAL SPECIFICATIONS

Watts	Output Voltage	Max Output Current	Input Voltage	Input Power	Input Current	Power Factor	Efficiency	Hatch Part Number
150W	24 VDC	6.25A	120 - 277 VAC	169W	1.48/0.66A	>0.99	95%	LV150-24N-UNV-BB

PRODUCT FEATURES

- Short circuit and overload protection
- Over temperature protection
- Suitable for dry and damp locations
- Withstanding voltage: I/P – O/P 2kVAC
- Surge voltage rating: L-N 2kV, L/N-G 4kV
- Operating temperature range: -40°C to 90°C (measured at Tcase)
- MTBF: 182,000 hours @ 40°C ambient (~70°C case temp)
- Inrush Current: <40A Max @ 230VAC, cold start 25°C
- Output Voltage tolerance +/- 5% @ 25°C
- No minimum load

APPROVALS

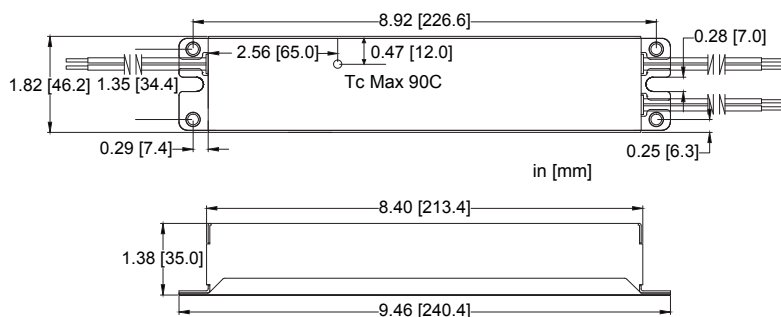
- UL 8750 recognized component
- EN61000-3-2
- EMC: Meets FCC47 CFR Part 15 (Class B) consumer limits



TYPE
HL



MECHANICAL SPECIFICATIONS: CASE STYLE BB



DIMENSIONS [IN/MM]

Length:	9.46 [240.4]
Mounting:	8.92 [226.6]
Width:	1.82 [46.2]
Height:	1.38 [35.0]

WIRING INFORMATION

Input:	12", Black (L), White (N) #18AWG
Output:	12", Red (+), Blue (-) #14AWG

PACKAGING INFORMATION

Weight:	22.9 oz
Quantity:	25pc/carton

WARRANTY

- 5 year limited warranty

RELATED PRODUCT

- Case Style L: 8.98" x 2.68" x 1.53"

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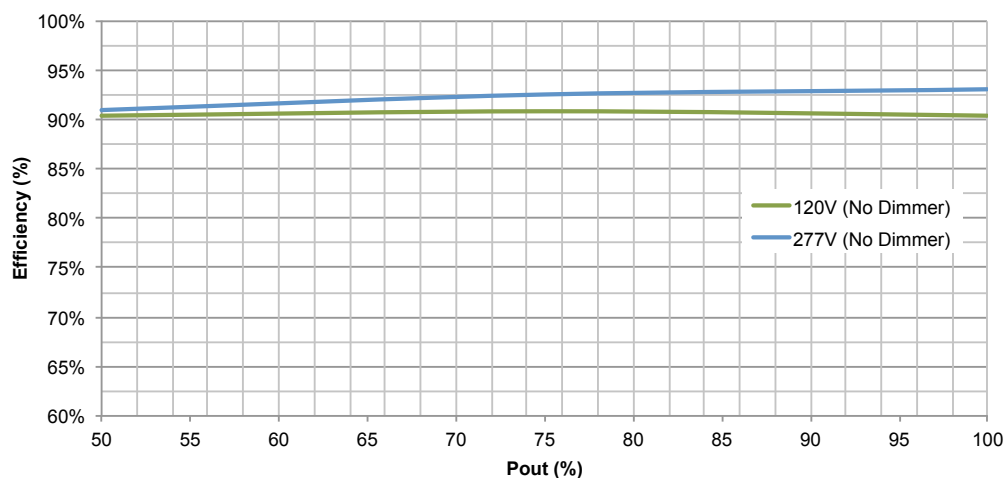
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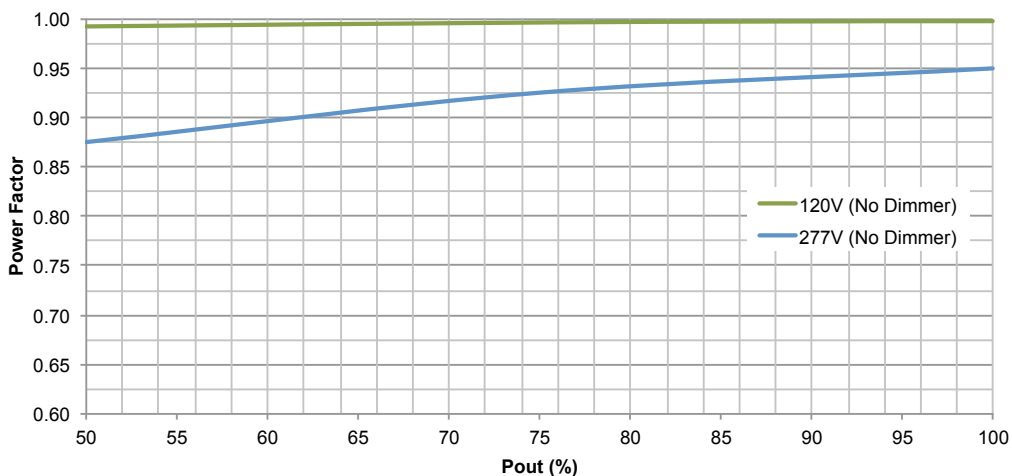


PERFORMANCE CURVES

Efficiency vs. Output Power



Power Factor vs. Output Power



Efficiency and PF measured at 25°C.
Measurements made on model LV150-24N-UNV-BB.

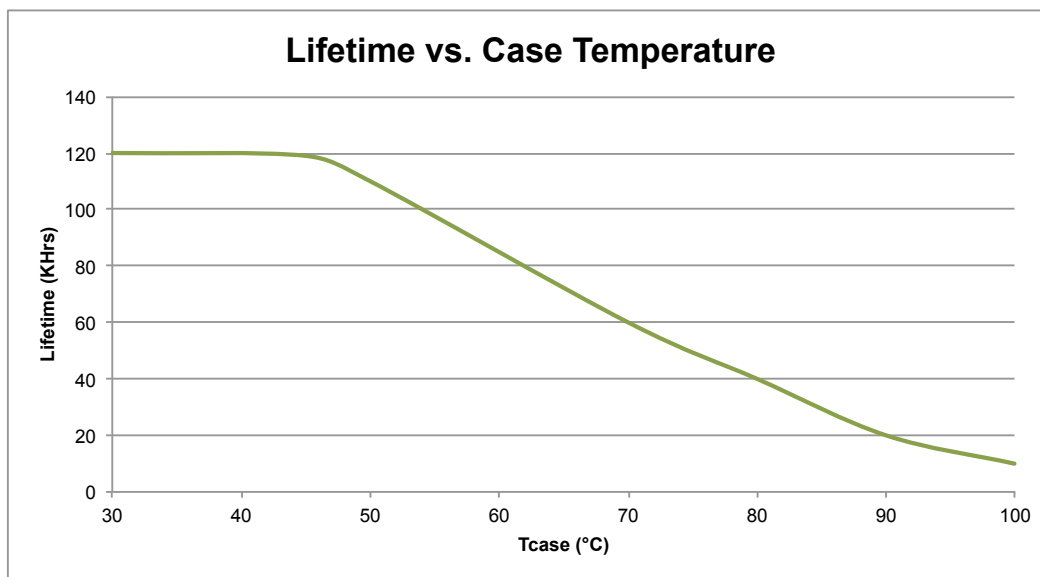
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