

GENERAL INFORMATION

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

CASE STYLE BB: METAL



ELECTRICAL SPECIFICATIONS

Watts	Rated Current	Output Voltage	Dimming Type	Input Voltage	Input Power	Input Current	Power Factor	Efficiency	Hatch Part Number
Non-Dimming Models									
150W	530mA	141 - 283 VDC	Non-Dimming	120 - 277 VAC	160W	1.38/0.66A	>0.99	94%	LC150-0530N-UNV-BB
	700mA	107 - 214 VDC	Non-Dimming	120 - 277 VAC	160W	1.38/0.66A	>0.99	94%	LC150-0700N-UNV-BB
	1050mA	72 - 143 VDC	Non-Dimming	120 - 277 VAC	160W	1.38/0.66A	>0.99	94%	LC150-1050N-UNV-BB
Dimming Models									
150W	530mA	141 - 283 VDC	0-10V Dimming	120 - 277 VAC	160W	1.38/0.66A	>0.99	94%	LC150-0530Z-UNV-BB
	700mA	107 - 214 VDC	0-10V Dimming	120 - 277 VAC	160W	1.38/0.66A	>0.99	94%	LC150-0700Z-UNV-BB
	1050mA	72 - 143 VDC	0-10V Dimming	120 - 277 VAC	160W	1.38/0.66A	>0.99	94%	LC150-1050Z-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
- Operating temperature range: -40°C to 90°C (measured at Tcase)
- Surge rating: 2.5kV, L-N, L/N-GND
- Inrush Current: <40A Max @230VAC, cold start 25°C
- Output Current tolerance +/- 5% @ 25°C
- 0-10V dimming range: 10%-100%

APPROVALS

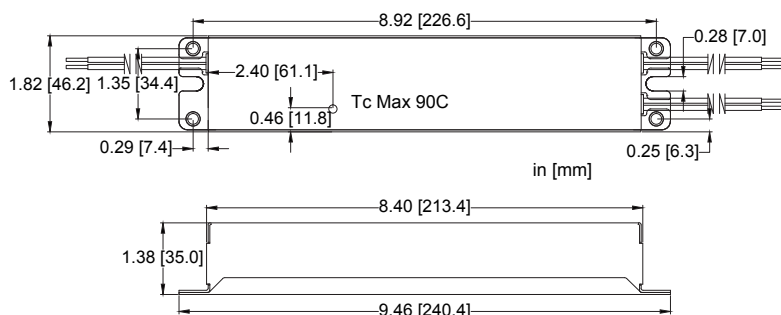
- UL 8750 recognized component
- EN61000-3-2
- EMC: Meets FCC47 CFR Part 15 (Class B) consumer limits



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 (-) #18AWG
Dimming:	12", Purple (+), Grey (-) # 22AWG

PACKAGING INFORMATION

Weight:	22.9 oz
Quantity:	25pc/carton

WARRANTY

- 5 year limited warranty

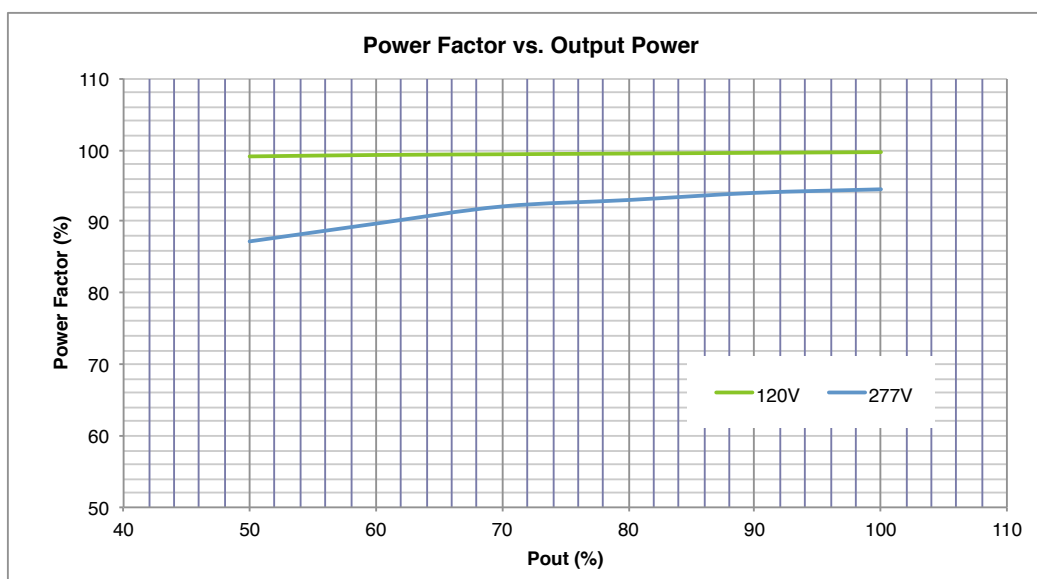
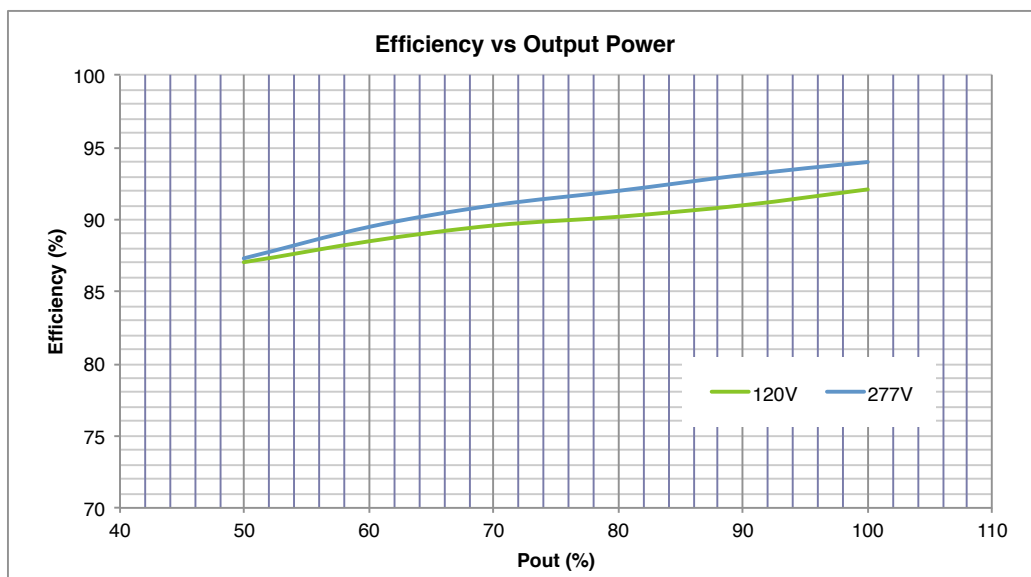
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PERFORMANCE CURVES



THD, PF and efficiency measured at 25°C.
Measurements made on model LC150-1500Z-UNV-BB

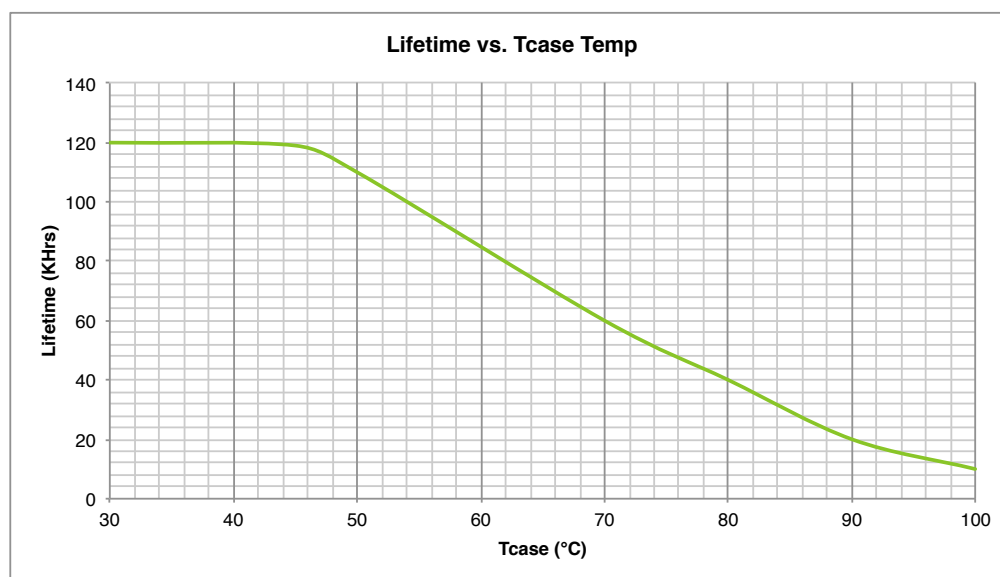
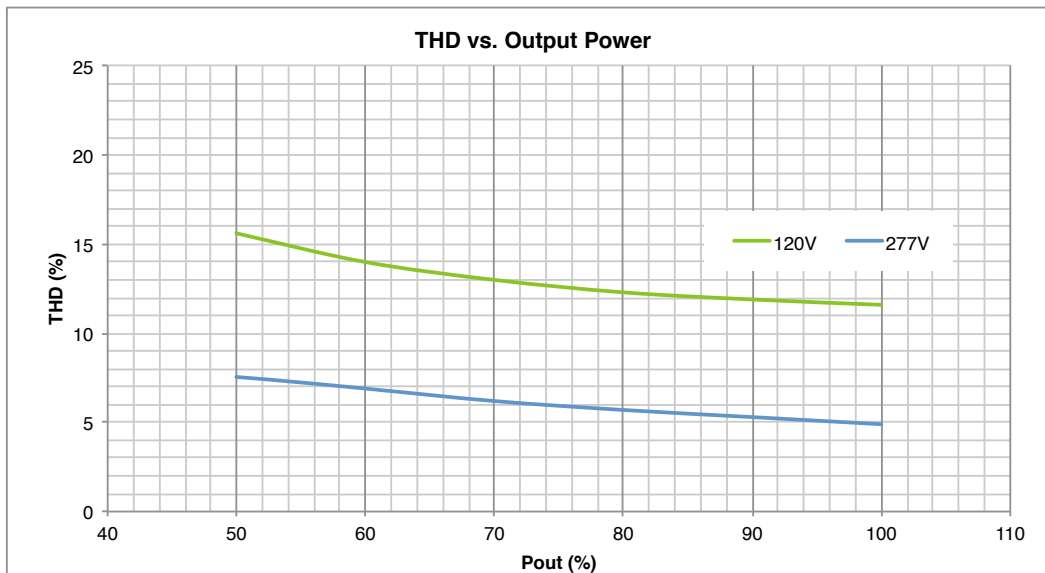
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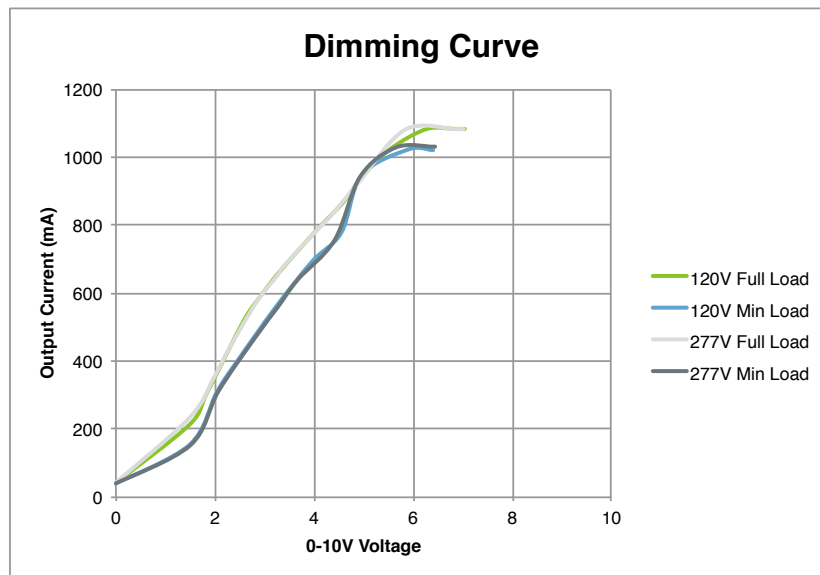
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Mouser Electronics

Authorized Distributor

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[LC150-1050N-UNV-BB](#) [LC150-1050Z-UNV-BB](#)