

GENERAL INFORMATION

LED Driver Type	Constant Current (Class 2)
Maximum Wattage	12 Watts
Input Voltage	120 VAC $\pm$ 10% Dedicated or 120-277 VAC Universal
Input Frequency	50/60Hz
Total Harmonic Distortion	<20%

CASE STYLE B: POLYCARBONATE



ELECTRICAL SPECIFICATIONS

Watts	Rated Current	Output Voltage	Dimming Type	Input Voltage	Input Power	Input Current	Power Factor	Efficiency	Hatch Part Number
Dimming Options									
12W	350mA	17-34 VDC	0-10V Dimming	120-277 VAC	15W	0.13/0.05A	>0.90	79%	LC12-0350Z-UNV-B
	500mA	12-24 VDC	0-10V Dimming	120-277 VAC	15W	0.13/0.05A	>0.90	80%	LC12-0500Z-UNV-B
	700mA	9-17 VDC	0-10V Dimming	120-277 VAC	15W	0.13/0.05A	>0.90	80%	LC12-0700Z-UNV-B
	*260mA	23-46 VDC	Phase Dimming	120 VAC	14W	0.13A	>0.90	78%	*LC12-0260P-120-B
	350mA	17-34 VDC	Phase Dimming	120 VAC	15W	0.13A	>0.90	75%	LC12-0350P-120-B
	500mA	12-24 VDC	Phase Dimming	120 VAC	15W	0.13A	>0.90	77%	LC12-0500P-120-B
	700mA	8-17 VDC	Phase Dimming	120 VAC	15W	0.13A	>0.90	77%	LC12-0700P-120-B

*Class 2 US ONLY

PRODUCT FEATURES

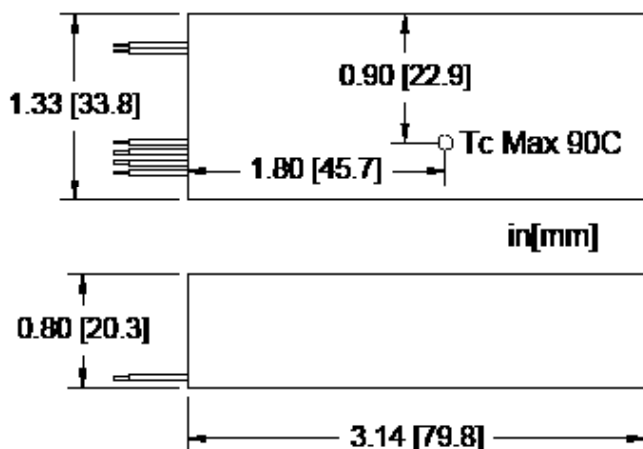
- Short circuit and overload protection
- Suitable for dry and damp locations
- Withstanding voltage: L-N 2kV
- Operating temperature range: -40°C to 90°C (measured at Tcase)
- MTBF: 570,000 hours @ 40°C ambient (~70°C case temp)
- Inrush Current: <20A Max @ 120VAC, cold start 25°C
- Output Current tolerance +/- 5% @ 25°C

APPROVALS

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



MECHANICAL SPECIFICATIONS: CASE STYLE B



DIMENSIONS [IN/MM]

Length:	3.14 [79.8]
Width:	1.33 [33.8]
Height:	0.80 [20.3]

WIRING INFORMATION

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

PACKAGING INFORMATION

Weight:	4.0 oz
Quantity:	160pc/carton

WARRANTY

- 5 year limited warranty

RELATED PRODUCTS

- Case Style Y: 3.03" x 1.21" x 0.94"
- Case Style C: 4.86" x 1.30" x 0.79"

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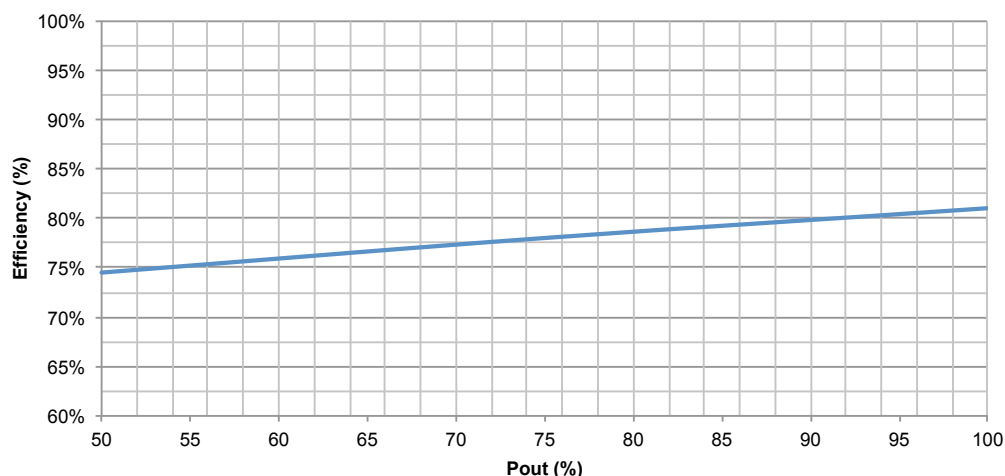
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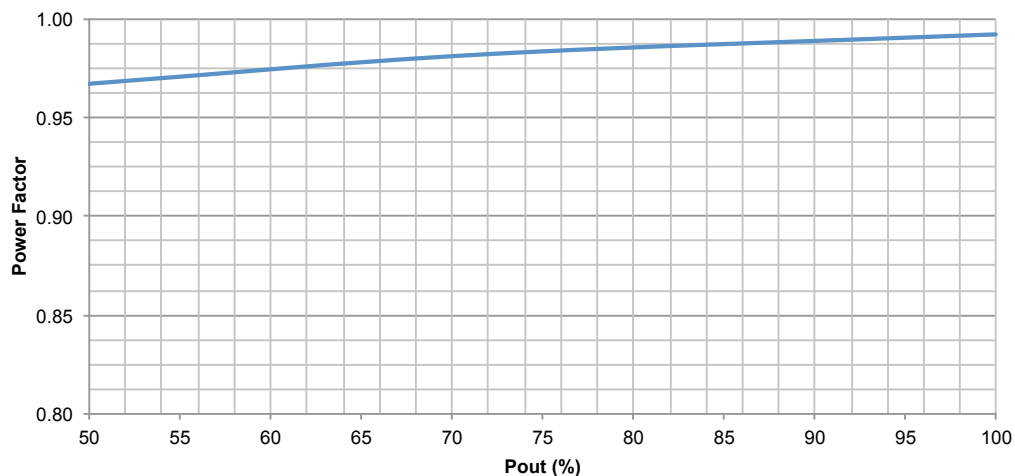


PERFORMANCE CURVES

Efficiency vs. Output Power



Power Factor vs. Output Power



Efficiency and PF measured at 25°C.
Measurements made on model LC12-0220P-120-B.

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