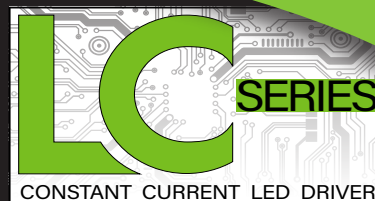


HATCH LED DRIVERS



GENERAL INFORMATION

LED Driver Type	Constant Current (Class2)
Maximum Wattage	10 Watts
Input Voltage	120 VAC $\pm$ 10% Dedicated
Input Frequency	50/60Hz

CASE STYLE A: POLYCARBONATE



ELECTRICAL SPECIFICATIONS

Watts	Rated Current	Output Voltage	Dimming Type	Input Voltage	Input Power	Input Current	Power Factor	Efficiency	Hatch Part Number
Non-Dimming Models									
10W	300mA	6 - 33 VDC	Non-Dimming	120 VAC	13W	0.22A	>0.50	74%	LC10-0300N-120-A
	350mA	8 - 30 VDC	Non-Dimming	120 VAC	13W	0.20A	>0.50	74%	LC10-0350N-120-A
	380mA	7 - 28 VDC	Non-Dimming	120 VAC	13W	0.21A	>0.50	74%	LC10-0380N-120-A

PRODUCT FEATURES

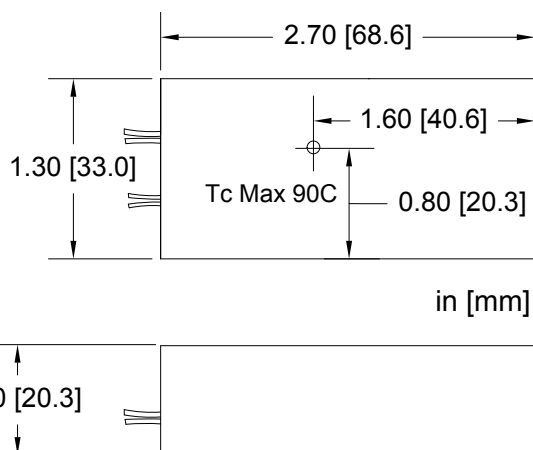
- Short circuit and overload protection
- Suitable for dry and damp locations
- Withstanding voltage: I/P - O/P 2kVAC
- Operating temperature range: -40°C to 90°C (measured at Tcase)
- MTBF: 583,000 hours @ 40°C ambient (~70°C case temp)
- Surge voltage rating: L-N 2kV
- Inrush Current: < 5A Max @ 120VAC for 120V input models, cold start 25°C
- Inrush Current: <7A Max @ 230VAC for Universal input models, 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 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

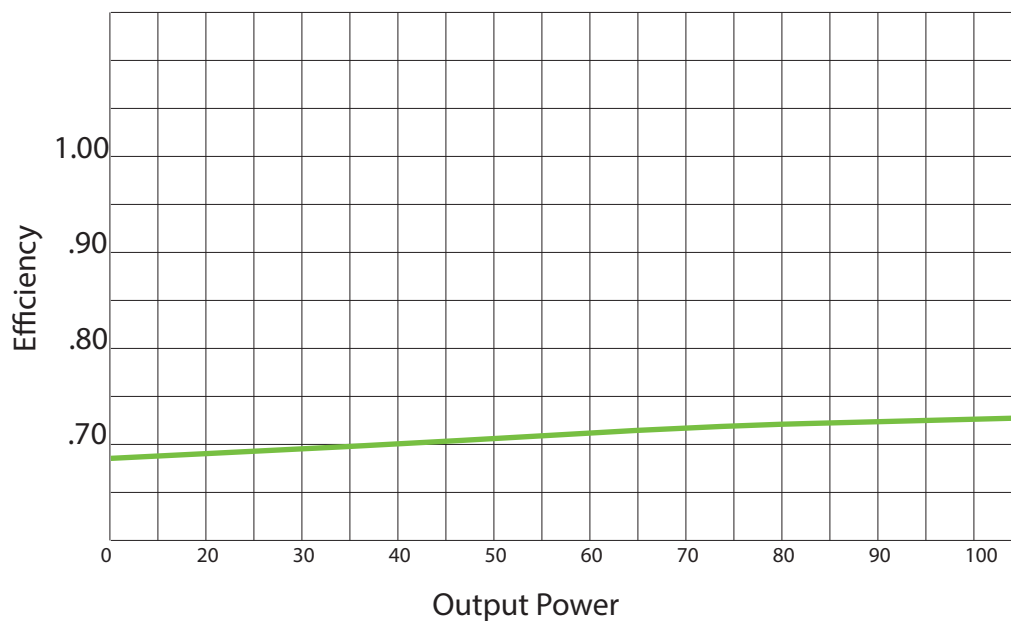
WARRANTY

- 5 year limited warranty
- Specifications subject to change without notice.

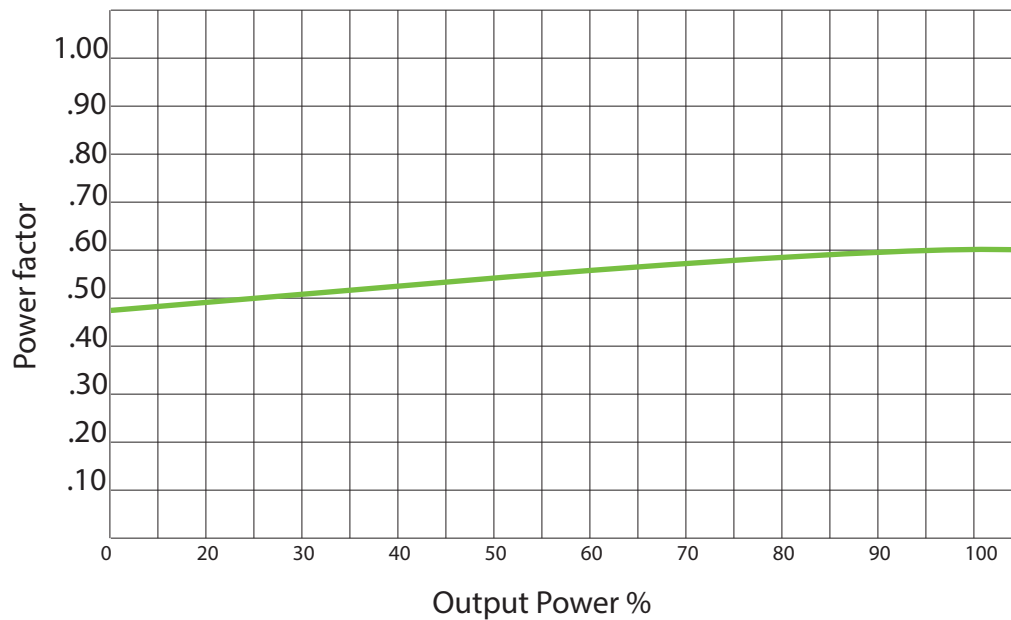
PERFORMANCE CURVES

Efficiency, PF and THD measured at 25°C - Measurements made on model LC10-0380N-12--A

Efficiency vs. Output Power



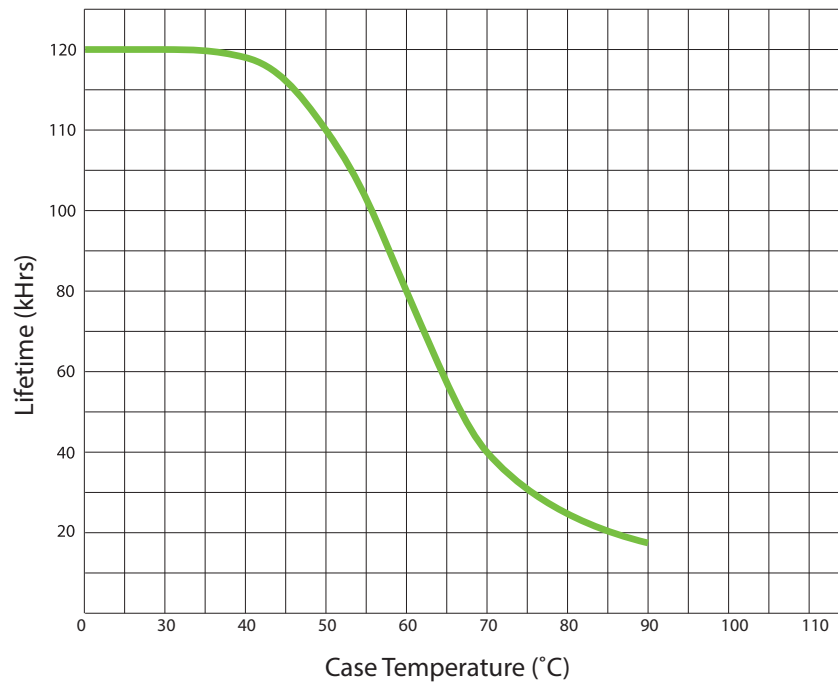
Power Factor vs. Output Power



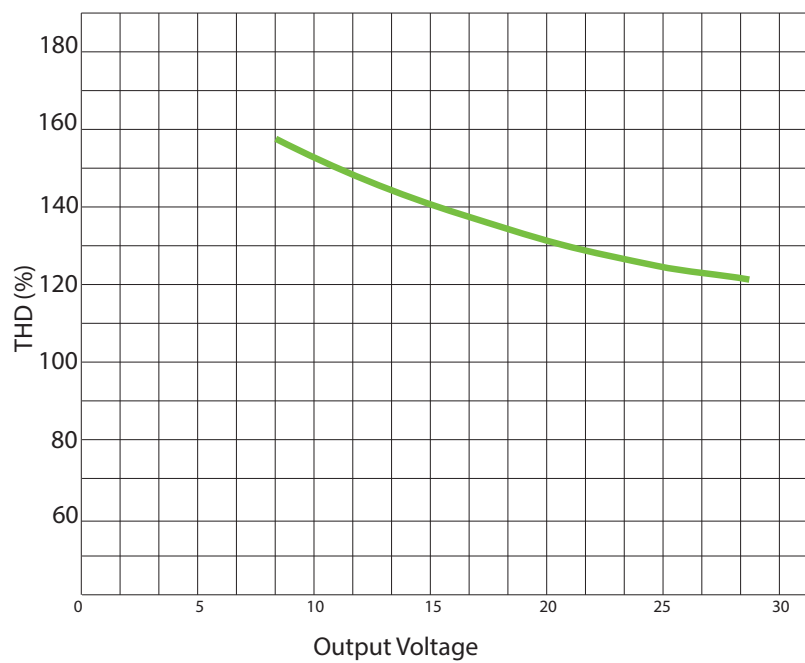
PERFORMANCE CURVES

Efficiency, PF and THD measured at 25°C - Measurements made on model LC10-0380N-12--A

Lifetime vs. Case Temperature



THD vs Output Power



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