

GENERAL INFORMATION

LED Driver Type	Constant Current (Class 2)
Maximum Wattage	30 Watts
Input Voltage	120 - 277 VAC ± 10% Universal
Input Frequency	50/60Hz
Total Harmonic Distortion	<20%

CASE STYLE FF: POLYCARBONATE



ELECTRICAL SPECIFICATIONS

Watts	Rated Current	Output Voltage	Dimming Type	Input Voltage	Input Power	Input Current	Power Factor	Efficiency	Hatch Part Number
Dimming Models									
30W	*350mA	28 - 85 VDC	0-10V Dimming	120 - 277 VAC	33W	0.28/0.13A	>0.90	89%	*LC30-0350Z-UNV-FF
	*400mA	25 - 75 VDC	0-10V Dimming	120 - 277 VAC	33W	0.28/0.13A	>0.90	88%	*LC30-0400Z-UNV-FF
	*450mA	22 - 66 VDC	0-10V Dimming	120 - 277 VAC	33W	0.28/0.13A	>0.90	88%	*LC30-0450Z-UNV-FF
	700mA	14 - 42 VDC	0-10V Dimming	120 - 277 VAC	33W	0.28/0.13A	>0.90	87%	LC30-0700Z-UNV-FF
	830mA	12 - 36 VDC	0-10V Dimming	120 - 277 VAC	33W	0.28/0.13A	>0.90	87%	LC30-0830Z-UNV-FF
	1250mA	8 - 24 VDC	0-10V Dimming	120 - 277 VAC	33W	0.28/0.13A	>0.90	87%	LC30-1250Z-UNV-FF
	1660mA	6 - 16 VDC	0-10V Dimming	120 - 277 VAC	33W	0.28/0.13A	>0.90	84%	LC30-1660Z-UNV-FF
	2500mA	4 - 12 VDC	0-10V Dimming	120 - 277 VAC	33W	0.28/0.13A	>0.90	83%	LC30-2500Z-UNV-FF

*Non- Class 2

PRODUCT FEATURES

- Short circuit and overload protection
- Over temperature protection
- Suitable for dry and damp locations
- Withstanding voltage: I/P – O/P 2kVAC
- Surge rating: 2kV L-N
- Operating temperature range: -30°C to 90°C (measured at Tcase)
- Dimming range: 10%-100%

APPROVALS

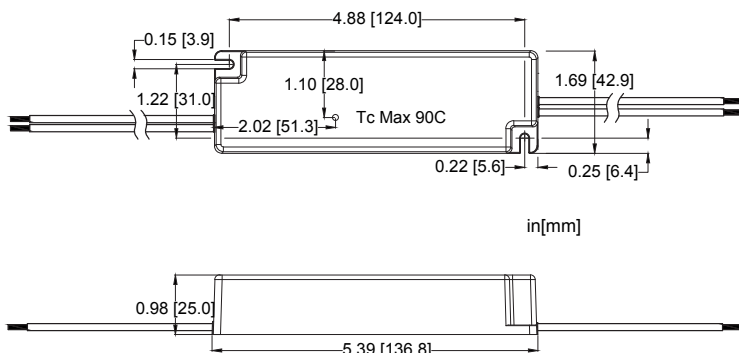
- UL 8750 recognized component
- EN61000-3-2
- EMC: Meets FCC47 CFR Part 15 (Class B) consumer limits
- IP 65



WARRANTY

- 5 year limited warranty

MECHANICAL SPECIFICATIONS: CASE STYLE FF



WIRING INFORMATION

Input:	6", Black (L), White (N) #18AWG
Output:	6", Red (+), Blue (-) #18AWG
Dimming:	6", Purple (+), Grey (-) # 18AWG

PACKAGING INFORMATION

Weight:	8.3oz
Quantity:	20pc/carton

GENERAL INFORMATION

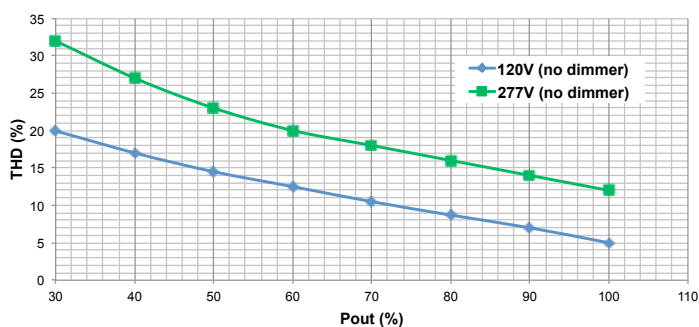
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CASE STYLE FF: POLYCARBONATE

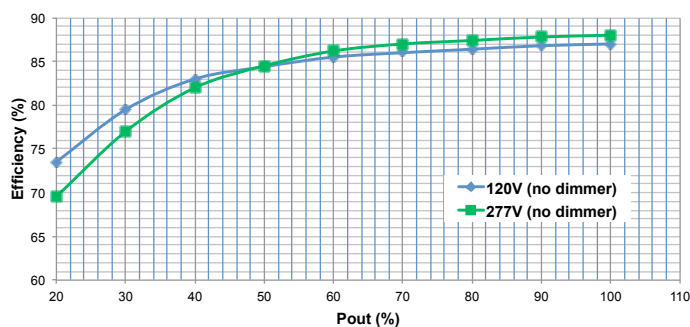


PERFORMANCE CURVES

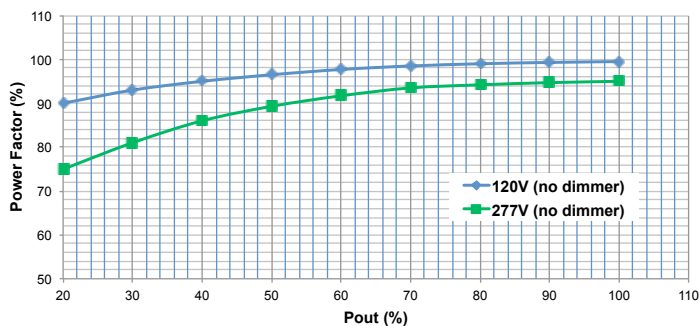
THD vs. Output Power



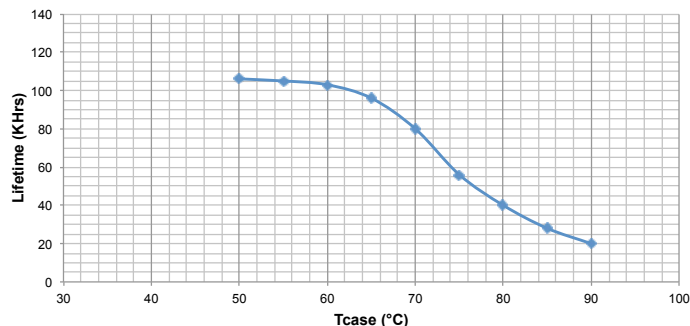
Efficiency vs Output Power



Power Factor vs. Output Power



Lifetime vs. Tcase Temp



THD, PF and efficiency measured at 25°C.
Measurements made on model LC30-0830Z-UNV-FF