

LED Driver Type	Constant Current (Class 2)
Maximum Wattage	36 Watts
Input Voltage	120-277 VAC $\pm$ 10% Universal 120 VAC $\pm$ 10% Dedicated
Input Frequency	50/60Hz

APPROVALS:

- UL 8750 recognized component
- EN61000-3-2



L SERIES

LED DRIVERS

ELECTRICAL SPECIFICATIONS

Watts	Rated Current (mA)	Output Voltage	Dimming Type	Input Voltage	Input Power	Input Current 120/277V	Power Factor	Efficiency	Hatch Part Number	Case Style
Dimming Models										
36	1000mA	12-36 VDC	Phase Dimming	120 VAC	43W	0.40A	>0.90	82%	LC36-1000P-120-P	P
	1100mA	11-33 VDC	Phase Dimming	120 VAC	43W	0.40A	>0.90	82%	LC36-1100P-120-P	P
	1200mA	10-30 VDC	Phase Dimming	120 VAC	43W	0.40A	>0.90	82%	LC36-1200P-120-P	P
36	1000mA	18-36 VDC	0-10 Volt Dimming	120 VAC	43W	0.39A	>0.90	82%	LC36-1000Z-120-P	P
	1100mA	17-33 VDC	0-10 Volt Dimming	120 VAC	43W	0.39A	>0.90	82%	LC36-1100Z-120-P	P
	1200mA	15-30 VDC	0-10 Volt Dimming	120 VAC	43W	0.39A	>0.90	82%	LC36-1200Z-120-P	P
	700mA	26-42 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	43W	0.41A / 0.19A	>0.90	83%	LC36-0700Z-UNV-P	P
	700mA	26-52 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	43W	0.41A / 0.19A	>0.90	83%	LC36-0700Z-UNV-G	G
	900mA	18-36 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	41W	0.33A / 0.19A	>0.90	81%	*LC36-0900Z-UNV-G	G
	1000mA	18-36 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	43W	0.41A / 0.19A	>0.90	82%	LC36-1000Z-UNV-P	P
	1050mA	17-34 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	43W	0.41A / 0.19A	>0.90	82%	LC36-1050Z-UNV-G	G
	1500mA	12-24 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	46W	0.41A / 0.19A	>0.90	80%	*LC36-1500Z-UNV-G	G
Non-Dimming Models										
36	1000mA	18-36 VDC	Non-Dimming	120 VAC	43W	0.40A	>0.90	80%	LC36-1000N-120-P	P
	1000mA	18-36 VDC	Non-Dimming	Universal 120 - 277 VAC	43W	0.41A / 0.19A	>0.90	82%	LC36-1000N-UNV-P	P

PRODUCT FEATURES :

- Protection: Short circuit and overload protection
- EMC: Meets FCC47 CFR Part 15 (Class B) Consumer Limits @ 120V
- EMC: Meets FCC47 CFR Part 15 (Class A) Non Consumer limits @ 277V
- Type 1 Outdoor, suitable for dry and damp locations (IP20)
- Withstanding Voltage: I/P – O/P 2kVAC

- Temperature Range: -30° - 60°C
- * Over Temperature Protection

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS ON PAGE 2

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L SERIES

LED DRIVERS

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS:

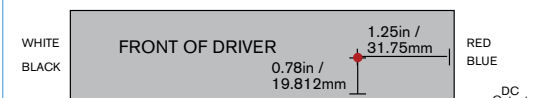
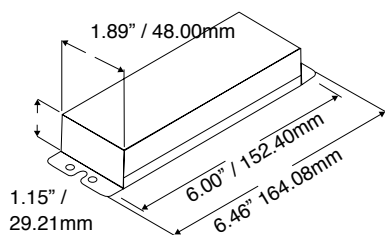
CASE STYLE

G - Metal Casing

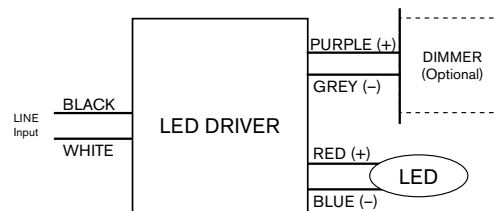
Wiring Information

Input : 12", UL 1316#18AWG (Black and White)
Output : 12", UL 1316#18AWG (Red and Blue)

Tc Point Location Max. T c Point Temp.: 90°C



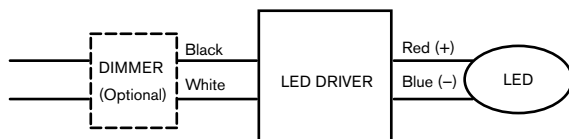
DIMMING WIRING DIAGRAM:



Packaging Information

Weight : 12.69oz
Quantity : 40pcs/carton

PHASE DIMMING DIAGRAM:



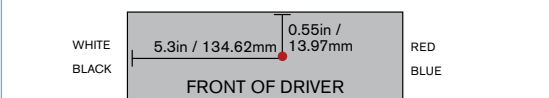
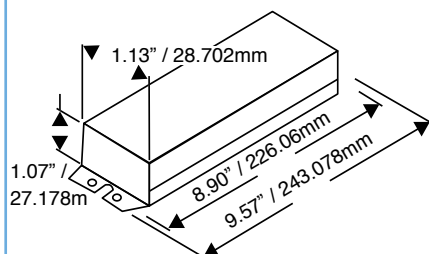
CASE STYLE

P - Metal Casing

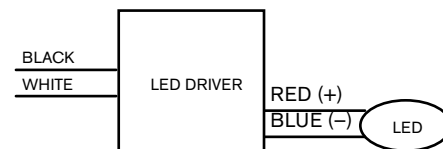
Wiring Information

Input : 12", UL 1316#18AWG (Black and White)
Output : 12", UL 1316#18AWG (Red and Blue)

Tc Point Location Max. T c Point Temp.: 90°C



NON-DIMMING DIAGRAM:



Packaging Information

Weight : 14.1oz
Quantity : 50pcs/carton