

LED Driver Type	Constant Current (Class 2)
Maximum Wattage	25 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
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Dimming Models

25	350mA	24-72 VDC	Phase Dimming	120 VAC	31W	0.29A	>0.90	80%	LC25-0350P-120-Q	Q
	500mA	16-50 VDC	Phase Dimming	120 VAC	30W	0.29A	>0.90	81%	LC25-0500P-120-Q	Q
	700mA	12-36 VDC	Phase Dimming	120 VAC	30W	0.29A	>0.90	81%	LC25-0700P-120-Q	Q
	700mA	12-36 VDC	Phase Dimming	120 VAC	30W	0.29A	>0.90	80%	LC25-0700P-120-P	P
	800mA	10-32 VDC	Phase Dimming	120 VAC	30W	0.29A	>0.90	81%	LC25-0800P-120-Q	Q
	900mA	9-28 VDC	Phase Dimming	120 VAC	30W	0.29A	>0.90	81%	LC25-0900P-120-Q	Q
	1000mA	8-25 VDC	Phase Dimming	120 VAC	30W	0.29A	>0.90	81%	LC25-1000P-120-Q	Q
	1050mA	8-24 VDC	Phase Dimming	120 VAC	31W	0.26A	>0.90	80%	LC25-1050P-120-Q	Q
	1100mA	7-23 VDC	Phase Dimming	120 VAC	30W	0.29A	>0.90	81%	LC25-1100P-120-Q	Q
25	1200mA	7-21 VDC	Phase Dimming	120 VAC	30W	0.29A	>0.90	81%	LC25-1200P-120-Q	Q
	700mA	12-36 VDC	0-10 Volt Dimming	120 VAC	31W	0.31A	>0.70	80%	LC25-0700Z-120-P	P
	350mA	36-72 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	31W	0.26A/0.11A	>0.90	80%	LC25-0350Z-UNV-Q	Q
	500mA	25-50 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	31W	0.26A/0.11A	>0.90	80%	LC25-0500Z-UNV-Q	Q
	700mA	18-36 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	31W	0.26A/0.11A	>0.90	80%	LC25-0700Z-UNV-Q	Q
	700mA	18-36 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	31W	0.31A/0.14A	>0.90	80%	LC25-0700Z-UNV-P	P
	1050mA	12-24 VDC	0-10 Volt Dimming	Universal 120 - 277 VAC	31W	0.26A/0.11A	>0.90	80%	LC25-1050Z-UNV-Q	Q
25	700mA	12-36 VDC	0-10 Volt Dimming	347 VAC	31W	0.10A	>0.90	80%	LC25-0700Z-347-P	P

Non-Dimming Models

25	700mA	12-36 VDC	Non-Dimming	347 VAC	31W	0.10A	>0.90	80%	LC25-0700N-347-P	P
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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
- (P) Case Style: Type 1 Outdoor, suitable for dry and damp locations (IP20)
- (Q) Case Style: IP66

- Phase dimming models can dim with leading or trailing edge dimmers
- Withstanding Voltage: I/P - O/P 2kVAC
- Temperature Range: -30° - 60°C

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS ON PAGE 2

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L SERIES

LED DRIVERS

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS:

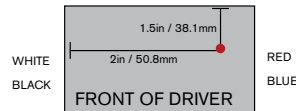
CASE STYLE

Q - Polycarbonate Casing

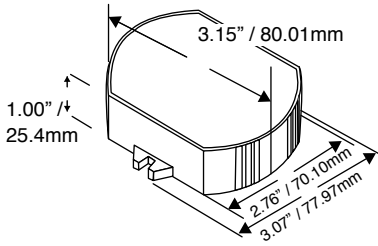
Wiring Information

Input : 12", UL1316#18AWG (Black and White)
12", UL1430#22AWG with Class 2 output
Output : 12" UL1569#18AWG with Non-Class 2 output (Red and Blue)

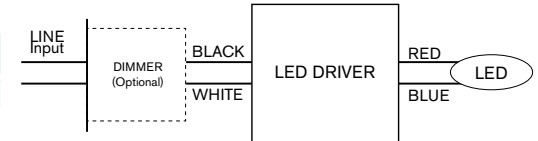
Tc Point Location Max. Tc Point Temp.: 90°C



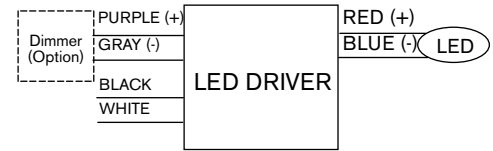
IP66



PHASE DIMMING DIAGRAMS:



0-10V DIMMING DIAGRAM



Packaging Information

Weight : 6.7oz
Quantity : 50pcs/carton

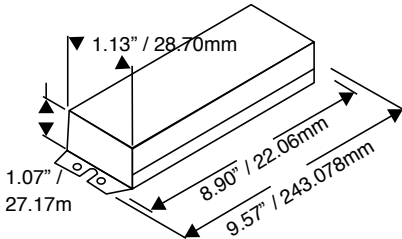
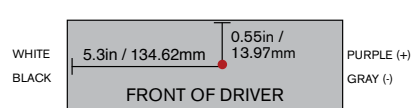
CASE STYLE

P - Metal Casing

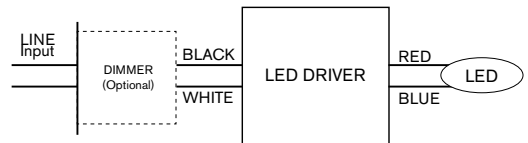
Wiring Information

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

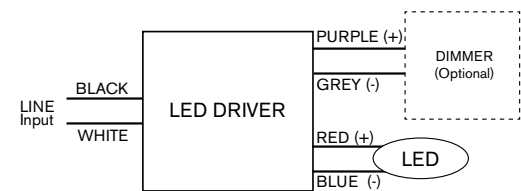
Tc Point Location Max. Tc Point Temp.: 90°C



PHASE DIMMING DIAGRAMS:



0-10V DIMMING DIAGRAM



Packaging Information

Weight : 14.1oz
Quantity : 50pcs/carton