

LED Driver Type	Constant Current (Class 2)
Maximum Wattage	16 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



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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										
16	350mA	15-46 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0350P-120-D	D
	350mA	15-46 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0350P-120-Q	Q
	400mA	13-40 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0400P-120-D	D
	400mA	13-40 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0400P-120-Q	Q
	500mA	10-32 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0500P-120-D	D
	500mA	10-32 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0500P-120-Q	Q
	600mA	9-27 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0600P-120-D	D
	600mA	9-27 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0600P-120-Q	Q
	700mA	8-23 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0700P-120-D	D
	700mA	7-23 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-0700P-120-Q	Q
	1000mA	6-16 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-1000P-120-D	D
	1000mA	6-16 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-1000P-120-Q	Q
	1050mA	6-16 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-1050P-120-D	D
	1050mA	6-16 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-1050P-120-Q	Q
	1200mA	6-13 VDC	Phase Dimming	120 VAC	20W	0.18A	>0.90	80%	LC16-1200P-120-D	D
16	350mA	23-46 VDC	0-10V Dimming	Universal 120 - 277 VAC	20W	0.19A/0.09A	>0.90	80%	LC16-0350Z-UNV-Q	Q
	500mA	16-32 VDC	0-10V Dimming	Universal 120 - 277 VAC	20W	0.19A/0.09A	>0.90	80%	LC16-0500Z-UNV-Q	Q
	700mA	12-23 VDC	0-10V Dimming	Universal 120 - 277 VAC	20W	0.19A/0.09A	>0.90	80%	LC16-0700Z-UNV-Q	Q
Non-Dimming Models										
16	350mA	15-46 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.16A / 0.07A	>0.90	80%	LC16-0350N-UNV-D	D
	400mA	13-40 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.19A / 0.09A	>0.90	80%	LC16-0400N-UNV-D	D
	500mA	10-32 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.19A / 0.09A	>0.90	80%	LC16-0500N-UNV-D	D
	600mA	10-27 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.19A / 0.09A	>0.90	80%	LC16-0600N-UNV-D	D
	700mA	9-23VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.19A / 0.09A	>0.90	80%	LC16-0700N-UNV-D	D
	1000mA	6-16 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.19A / 0.09A	>0.90	80%	LC16-1000N-UNV-D	D
	1050mA	6-16 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.16A / 0.07A	>0.90	80%	LC16-1050N-UNV-D	D
	1200mA	6-13 VDC	Non-Dimming	Universal 120 - 277 VAC	20W	0.19A / 0.09A	>0.90	80%	LC16-1200N-UNV-D	D

PRODUCT FEATURES, CASE DIMENSIONS & MECHANICAL SPECIFICATIONS ON PAGE 2

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APPROVALS:

- UL 8750 recognized component
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L SERIES

LED DRIVERS

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
- (D) 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:

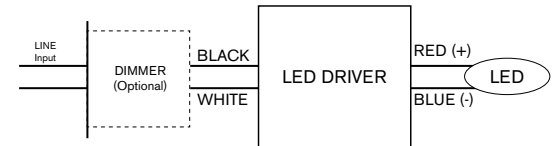
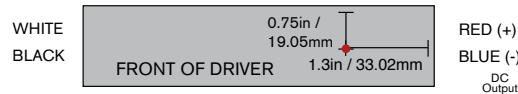
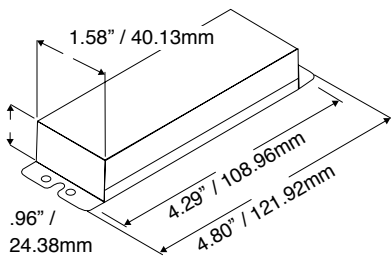
DIMMING WIRING DIAGRAM:

CASE STYLE

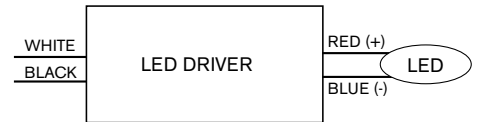
D - Metal Casing

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 WIRING DIAGRAM:



Packaging Information

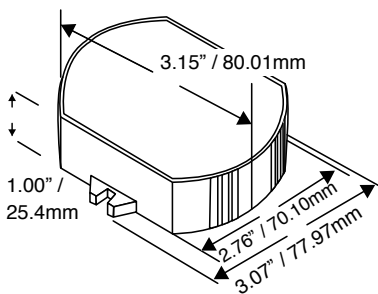
Weight : 7.76oz
Quantity : 60pcs/carton

CASE STYLE

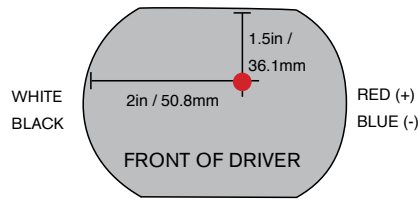
Q - Polycarbonate Casing

Wiring Information

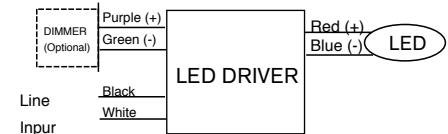
Input : 12" UL 1316#18AWG (Black and White)
Output : 12", UL 1316/1430#22AWG (Red and Blue)
Tc Point Location Max. T c Point Temp.: 90°C



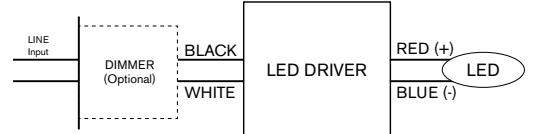
IP66



0-10V DIMMING DIAGRAM:



PHASE DIMMING WIRING DIAGRAM:



Packaging Information

Weight : 6.7oz
Quantity : 50pcs/carton