

LED Driver Type	Constant Current (Class2)
Maximum Wattage	12 Watts
Input Voltage	120VAC Dedicated 230VAC Dedicated
Input Frequency	50/60Hz

APPROVALS:

- UL 8750 recognized component



L SERIES

LED DRIVERS

ELECTRICAL SPECIFICATIONS

Watts	Hatch Part Number	Dimming Type	Input Voltage	Input Power	Power Factor	Input Current 120V	Output Voltage	Rated Current (mA)	Output Power	Configuration
Dimming Models										
12	LC12-0350P-120-C	Phase Dimming	120VAC	15W	>0.90	0.15A	6-32V	350mA	12W	C
	LC12-0380P-120-C	Phase Dimming	120VAC	15W	>0.90	0.15A	5-32V	380mA	12W	C
	LC12-0380L-120-B	Local Dimming	120VAC	15.5W	>0.90	0.15A	6-32V	380mA	12W	B
	*LC12-0400L-120-B	Local Dimming	120VAC	15.5W	>0.90	0.15A	5-30V	400mA	12W	B
	LC12-0500P-120-C	Phase Dimming	120VAC	15W	>0.90	0.15A	5-24V	500mA	12W	C
	LC12-0600P-120-C	Phase Dimming	120VAC	15W	>0.90	0.16A	5-20V	600mA	12W	C
	LC12-0700P-120-C	Phase Dimming	120VAC	15W	>0.90	0.15A	5-17V	700mA	12W	C
Non-Dimming Models										
12	LC12-0350N-230-V	Non-Dimming	230VAC	14.6W	>0.50	1.25A	36V Max	350mA	12W	V
	LC12-0380N-120-B	Non-Dimming	120VAC	15.5W	>0.70	0.19A	6-32V	380mA	12W	B
	LC12-0700N-120-C	Non-Dimming	120VAC	15W	>0.90	0.15A	5.5-17V	700mA	12W	C
	LC12-0700N-230-V	Non-Dimming	230VAC	14.7W	>0.50	1.18A	17V Max	700mA	12W	V

PRODUCT FEATURES :

- Short circuit and open circuit protection
- * Over Temperature Protection
- Meets FCC47 CFR Part 15 (Class B) Consumer Limits
- Type 1 Outdoor, suitable for dry and damp locations
- Local Dimming: Dimmable via potentiometer
- Phase Dimming: Compatible with most Lutron Triac Dimmers
- Withstanding Voltage: I/P – O/P 2kVAC

230V Models:

- Meets CISPR 22 (Class B) Consumer Limits
- IEC61347 Recognized Component
- Short circuit and open circuit protection

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS on page 2

LED Driver Type	Constant Current (Class2)
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Input Voltage	120VAC Dedicated 230VAC Dedicated
Input Frequency	50/60Hz

APPROVALS:

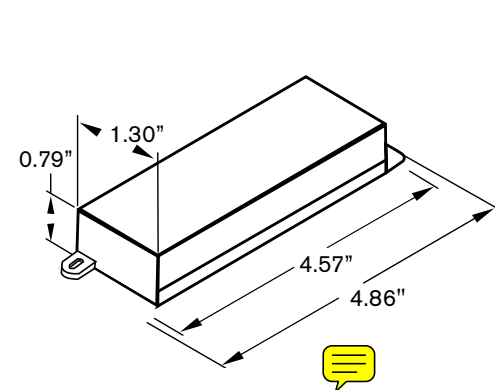
- UL 8750 recognized component



L SERIES

LED DRIVERS

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS:



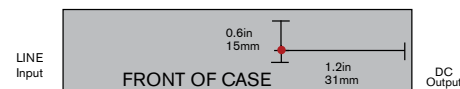
CASE STYLE

C - Polycarbonate Casing

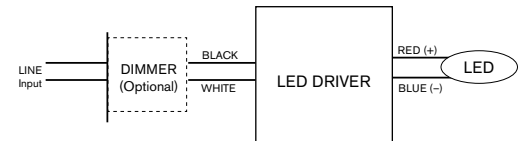
Wiring Information

Lead Length : Input: 12", Output: 12"
Wire Type : Input: 18AWG, 90°C, 1000V

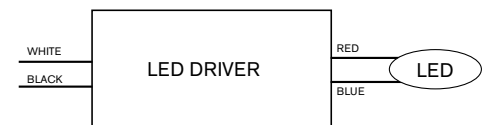
Tc Point Location Max. T c Point Temp.: 90°C



DIMMING WIRING DIAGRAM:



NON-DIMMING WIRING DIAGRAM:



Packaging Information

Weight : 5.29oz
Quantity : 40pcs/carton

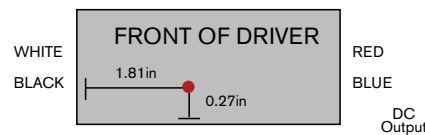
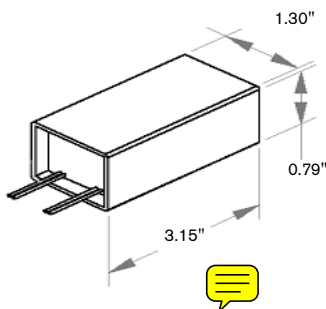
CASE STYLE

B - Metal Casing

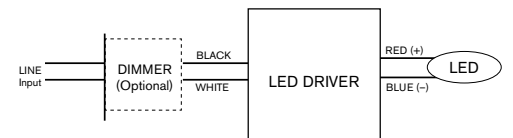
Wiring Information

Lead Length : Input: 12", Output: 12"
Wire Type : Input: 18AWG, 90°C, 1000V

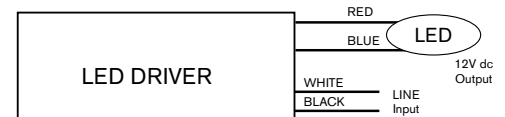
Tc Point Location Max. T c Point Temp.: 90°C



DIMMING WIRING DIAGRAM:



NON-DIMMING WIRING DIAGRAM:



Packaging Information

Weight : 4.23oz
Quantity : 80pcs/carton

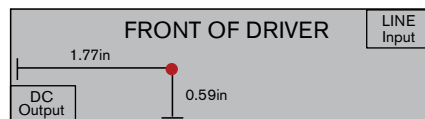
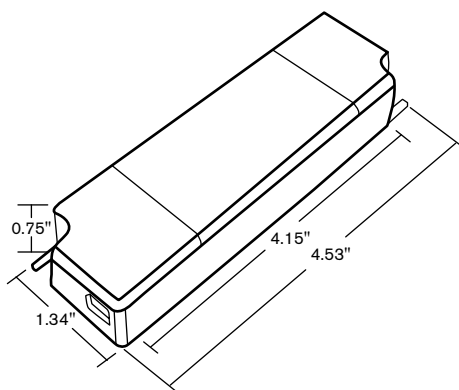
CASE STYLE

V - Polycarbonate Casing

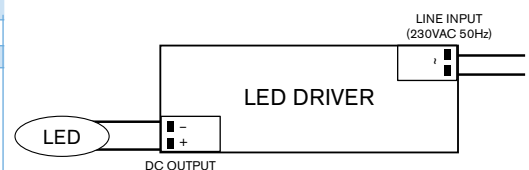
Wiring Information

Connection : Terminal

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



DIMMING WIRING DIAGRAM:



Packaging Information

Weight : 2.11oz
Quantity : 80pcs/carton