

LED Driver Type	Constant Current (Class 2)
Maximum Wattage	12 Watts
Input Voltage	120 VAC $\pm$ 10% Dedicated
Input Frequency	50/60Hz

APPROVALS:

- UL 8750 recognized component
- EN61000-3-2
- UL879("C" Case Style Only)



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										
12	350mA	17-34 VDC	Phase Dimming	120 VAC	15W	0.15A	>0.90	75%	LC12-0350P-120-B	B
	350mA	6-32 VDC	Phase Dimming	120 VAC	15W	0.15A	>0.90	75%	LC12-0350P-120-C	C
	500mA	12-24 VDC	Phase Dimming	120 VAC	15W	0.15A	>0.90	77%	LC12-0500P-120-B	B
	500mA	5-24 VDC	Phase Dimming	120 VAC	15W	0.15A	>0.90	77%	LC12-0500P-120-C	C
	600mA	5-20 VDC	Phase Dimming	120 VAC	15W	0.18A	>0.90	77%	LC12-0600P-120-C	C
	700mA	8-17 VDC	Phase Dimming	120 VAC	15W	0.15A	>0.90	77%	LC12-0700P-120-B	B
	700mA	5-17 VDC	Phase Dimming	120 VAC	15W	0.15A	>0.90	77%	LC12-0700P-120-C	C
	400mA	5-30 VDC	Local Dimming	120 VAC	15W	0.18A	>0.70	77%	LC12-0400L-120-B	B
Non-Dimming Models										
12	350mA	6-32 VDC	Non-Dimming	120 VAC	15.5W	0.15A	>0.90	77%	LC12-0350N-120-C	C
	700mA	5.5-17 VDC	Non-Dimming	120 VAC	15W	0.15A	>0.90	80%	LC12-0700N-120-C	C

PRODUCT FEATURES :

- Protection: Short circuit and overload protection
- Over Temperature Protection
- EMC: Meets FCC47 CFR Part 15 (Class B) Consumer Limits
- Type 1 Outdoor, suitable for dry and damp locations (IP20)

- Local Dimming: Dimmable via potentiometer
- 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:

WIRING DIAGRAM:

CASE STYLE

B - Polycarbonate Casing

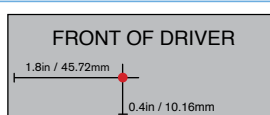
Wiring Information

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

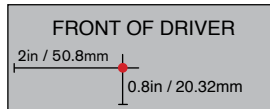
Output: 12", UL 1316#18AWG (Black and White)

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

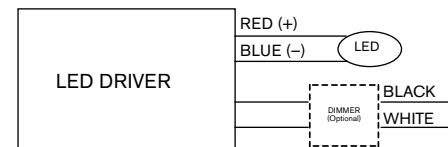
PHASE DIMMING



RED (+)
BLUE (-)
BLACK
WHITE



BLACK
WHITE
RED (+)
BLUE (-)
YELLOW
YELLOW



Packaging Information

Weight : 4.23oz

Quantity : 80pcs/carton

CASE STYLE

C - Polycarbonate Casing

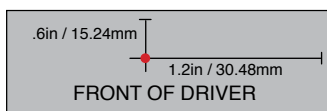
Wiring Information

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

Output : 12" UL 1316 #18AWG (Red and Blue)

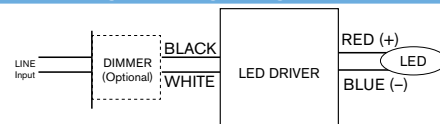
Tc Point Location Max. T c Point Temp.: 90°C

WHITE
BLACK
LINE
Input

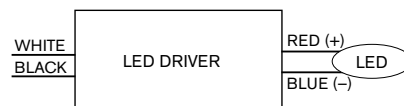


RED (+)
BLUE (-)
DC
Output

DIMMING WIRING DIAGRAM:



NON-DIMMING WIRING DIAGRAM:



Packaging Information

Weight : 5.29oz

Quantity : 40pcs/carton