

LED Driver Type	Constant Voltage (Class 2)
Maximum Wattage	24 Watts
Input Voltage	120-277 VAC $\pm$ 10% Universal 120 VAC $\pm$ 10% Dedicated
Input Frequency	50/60Hz

APPROVALS:

- UL 879, UL8750
recognized component
- UL 879 SAM Approved
- EN610 - 3 -2



L SERIES

LED DRIVERS

ELECTRICAL SPECIFICATIONS

Watts	Hatch Part Number	Input Voltage	Input Power	Power Factor	Input Current 120/277V	Output Voltage	Output Current Range	Efficiency	Case Style
Dedicated Models									
24	* LV24-12N-120-D	120 VAC	24W	>0.90	0.29A	12 VDC	0-2A	82%	D
	LV24-24N-120-D	120 VAC	24W	>0.90	0.29A	24 VDC	0-1A	83%	D
Universal Models									
24	LV24-12N-UNV-D	Universal 120 - 277 VAC	32W	>0.90	0.27A / 0.13A	12 VDC	0-2A	80%	D
	LV24-24N-UNV-D	Universal 120 - 277 VAC	32W	>0.90	0.27A / 0.13A	24 VDC	0-1A	83%	D

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

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS:

WIRING DIAGRAMS:

CASE STYLE

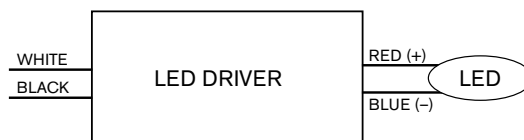
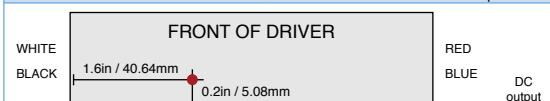
D - Metal Casing

Wiring Information

Input : 12", UL1316#18AWG (Black and White)

Wire Type : 12", UL 1316#18AWG (Red and Blue)

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



Packaging Information

Weight : 7.76oz
Quantity : 60pcs/carton