

LED Driver Type	Constant Voltage (Class 2)
Maximum Wattage	80 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
- EN61000-3-2



ELECTRICAL SPECIFICATIONS

Watts	Hatch Part Number	Input Voltage	Input Power	Power Factor	Input Current 120/277V	Output Voltage	Output Current	Efficiency	Case Style
Dedicated Models									
80	* LV80-24N-120-I	120 VAC	92W	>0.90	0.79A	24 VDC	3.3A	87%	I
Universal Models									
80	LV80-12N-UNV-I	Universal 120 - 277 VAC	93W	>0.90	0.86A / 0.40A	12 VDC	6.6A	86%	I
	LV80-24N-UNV-I	Universal 120 - 277 VAC	93W	>0.90	0.86A / 0.40A	24 VDC	3.3A	86%	I
	LV80-24N-UNV-M	Universal 120 - 277 VAC	93W	>0.90	0.94A/0.41A	24 VDC	3.3A	86%	M
	LV80-24N-UNV-R	Universal 120 - 277 VAC	93W	>0.90	0.94A/0.41A	24 VDC	3.3A	86%	R

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
- (I) Case Style: Type 1 Outdoor, suitable for dry and damp locations (IP20)
- (R,M) Case Style: IP66
- Withstanding Voltage: I/P – O/P 2kVAC
- Temperature Range: -30° - 60°C

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS:

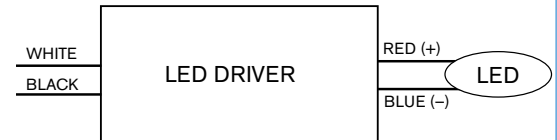
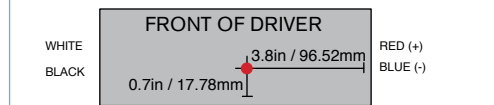
WIRING DIAGRAMS:

CASE STYLE

I - 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



Packaging Information

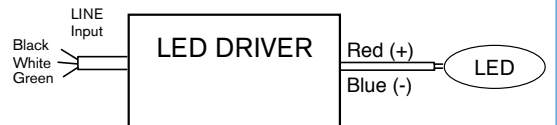
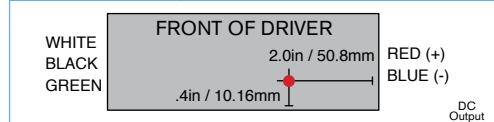
Weight :	7.76oz
Quantity :	60pcs/carton

CASE STYLE

R - Aluminum Casing

Wiring Information

Input :	12", UL rated SJTW#18AWG x 3C (Black White and Green)
Output :	12", UL rated SJTW#18 AWG x 2C (Red and Blue)
Tc Point Location	Max. T c Point Temp.: 90°C



Packaging Information

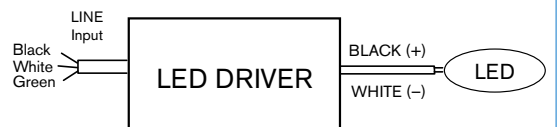
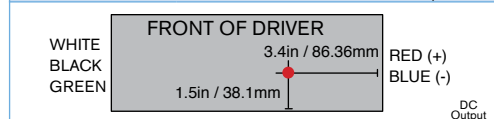
Weight :	24.69
Quantity :	40pcs/carton

CASE STYLE

M - Aluminum Casing

Wiring Information

Input :	12", UL rated SJTW #18AWG x3C (White Black and Green)
Output :	12", UL rated SJTW#18AWG x2cC (Red and Blue)
Tc Point Location	Max. T c Point Temp.: 90°C



Packaging Information

Weight :	45.85oz.
Quantity :	40pcs/carton

