

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

APPROVALS:

- UL 879, UL8750 recognized component
- * UL879 SAM approved
- EN61000 -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	Efficiency	Case Style
Dedicated Models									
60	* LV60-12N-120-I	120 VAC	73W	>0.90	0.64A	12 VDC	5A	82%	I
	* LV60-24N-120-I	120 VAC	69W	>0.90	0.64A	24 VDC	2.5A	87%	I
Universal Models									
60	* LV60-12N-UNV-I	Universal 120 - 277 VAC	71W	>0.90	0.65A / 0.28A	12 VDC	5A	85%	I
	* LV60-12N-UNV-F	Universal 120 - 277 VAC	71W	>0.90	0.65A / 0.28A	12 VDC	5A	85%	F
	LV60-12N-UNV-N	Universal 120 - 277 VAC	71W	>0.90	0.65A / 0.29A	12 VDC	5A	85%	N
	LV60-12N-UNV-R	Universal 120 - 277 VAC	71W	>0.90	0.65A / 0.29A	12 VDC	5A	85%	R
	* LV60-14N-UNV-I	Universal 120 - 277 VAC	71W	>0.90	0.65A / 0.28A	14 VDC	4.3A	85%	I
	* LV60-14N-UNV-F	Universal 120 - 277 VAC	71W	>0.90	0.65A / 0.28A	14 VDC	4.3A	85%	F
	* LV60-24N-UNV-I	Universal 120 - 277 VAC	70W	>0.90	0.65A / 0.28A	24 VDC	2.5A	86%	I
	* LV60-24N-UNV-F	Universal 120 - 277 VAC	70W	>0.90	0.65A / 0.28A	24 VDC	2.5A	86%	F
	LV60-24N-UNV-N	Universal 120 - 277 VAC	70W	>0.90	0.65A / 0.29A	24 VDC	2.5A	86%	N
	LV60-24N-UNV-K	Universal 120 - 277 VAC	70W	>0.90	0.68A / 0.28A	24 VDC	2.5A	86%	K
	LV60-24N-UNV-R	Universal 120 - 277 VAC	70W	>0.90	0.65A / 0.29A	24 VDC	2.5A	86%	R

○ Over Temperature Protection

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

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS ON PAGE 2

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Input Frequency	50/60Hz

APPROVALS:

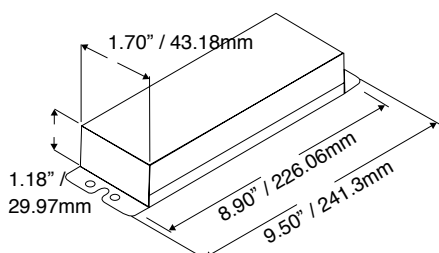
- UL 879, UL8750
recognized component
* UL879 SAM approved
- EN61000 -3-2



L SERIES

LED DRIVERS

CASE DIMENSIONS & MECHANICAL SPECIFICATIONS:



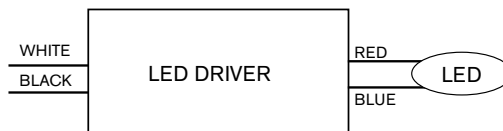
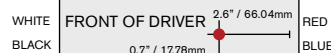
CASE STYLE

I - Metal Casing

Wiring Information

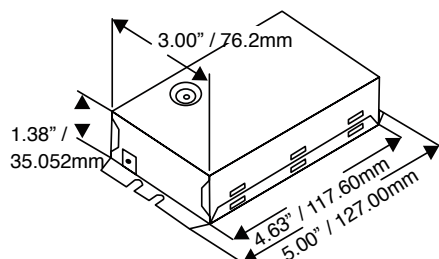
Input : 12", UL 1316#18AWG (Black and White)
Output : 12", UL 1316#18AWG (Red and Blue)

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



Packaging Information

Weight : 17.63oz
Quantity : 40pcs/carton



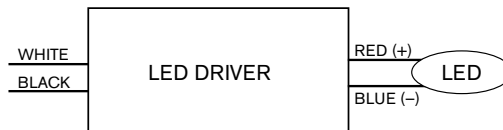
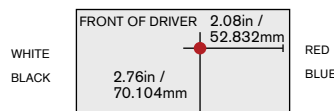
CASE STYLE

F - Metal Casing

Wiring Information

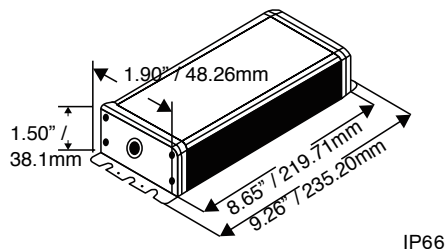
Input : 12", UL 1316#18AWG (Black and White)
Output : 12", UL 1316 #18AWG (Red and Blue)

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



Packaging Information

Weight : 22.22oz
Quantity : 40pcs/carton



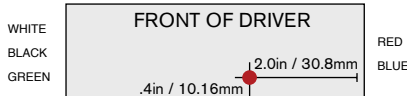
CASE STYLE

R - Aluminum Casing

Wiring Information

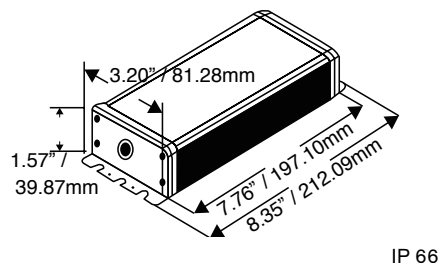
Wire Type : I/P & O/P use 6" SJTW Power Cord

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



Packaging Information

Weight : 24.69oz
Quantity : 40pcs/carton



CASE STYLE

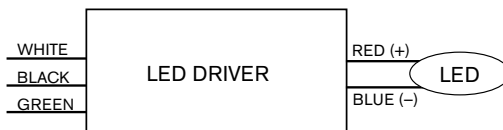
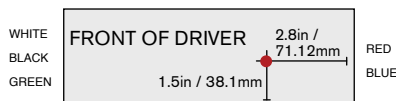
N - Aluminum Casing

Wiring Information

Input : 12", UL rated SJTW#18AWG x3C

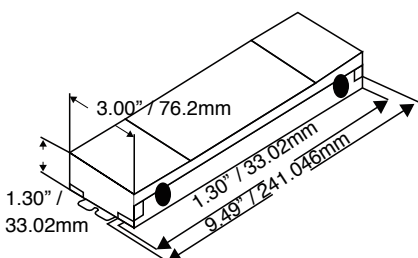
Output : 12", UL rated SJTW#22AWG x2C

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



Packaging Information

Weight : 38.8oz
Quantity : 15pcs/carton



CASE STYLE

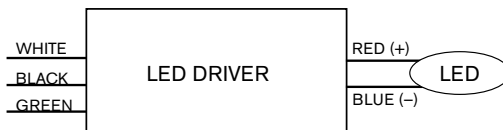
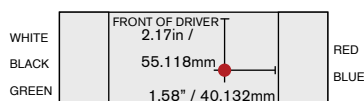
K - Metal Casing

Wiring Information

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

Output : 12", UL1316/1430 #18AWG (Red and Blue)

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



Packaging Information

Weight : 29.98oz
Quantity : 20pcs/carton