

LV SERIES

CONSTANT VOLTAGE LED DRIVERS

CONSTANT VOLTAGE LED DRIVER CASE STYLE D: METAL



GENERAL INFORMATION

LED Drive Type	Constant Voltage Class 2
Wattage	24W
Input Voltage	120-277VAC (+/-10%)
Input Frequency	50/60Hz
Power Factor @ Full Load	>0.9
Efficiency @ Full Load	Up to 83% (See chart)
Start-Up Time	<750ms
Line Regulation	1%
Output Voltage Tolerance (@25°C)	+/- 5%
Output Overload Protection	Hiccup Mode
Output Short-Circuit Protection	Hiccup Mode
EMI Compliance	FCC Part 15 Class B
Minimum Load	10% of Max Output Current

ENVIRONMENTAL SPECIFICATIONS

Minimum Operating Temp.	-40°C
Maximum Case Temp.	90°C
Maximum Storage Temp.	85°C
Maximum Relative Humidity	95% Non-condensing
Transient Protection	2kV
UL Environment Rating	Dry & Damp
Sound Rating	Class A

APPROVALS



WARRANTY

- 5 year limited warranty

ELECTRICAL SPECIFICATIONS

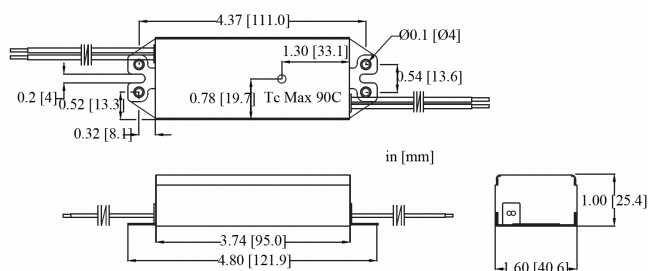
Max. Power (W)	Output Voltage (VDC)	Output Current (A)	Efficiency	THD @ Full Load (120V)	Input Current (A)(120V)	Part Number
24W	12 VDC	0.2A - 2.0A	80%	<20%	0.27A/0.13A	LV24-12N-UNV-D
	24 VDC	0.1A - 1.0A	83%			LV24-24N-UNV-D

Output Designed for LED Loads Only

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SIZING INFORMATION



Always confirm fit with a physical sample.
Specifications subject to change without notice.

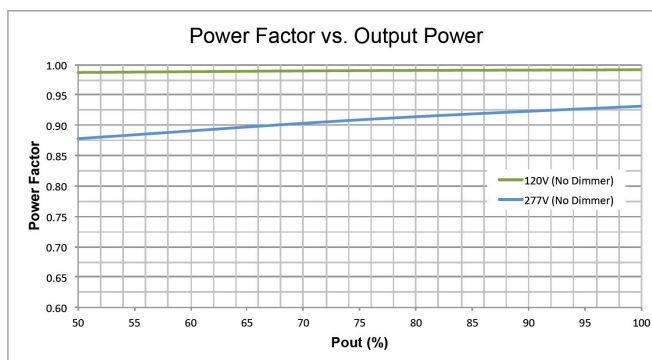
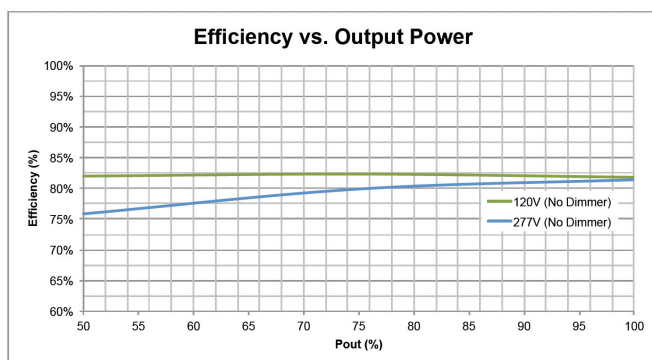
WIRING INFORMATION

Input	12", Black (L), White (N) #18AWG
Output	12", Red (+), Blue (-) #18AWG

PACKAGING INFORMATION

Weight	8.3oz
Quantity	60pcs/carton

PLOT DATA



Efficiency and PF measured at 25°C.
Measurements made on model LV24-12N-UNV-D.

Mouser Electronics

Authorized Distributor

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[Hatch Lighting:](#)

[LV24-12N-UNV-D](#) [LV24-24N-UNV-D](#)