

GENERAL INFORMATION

LED Driver Type	Constant Voltage (Class 2)
Maximum Wattage	24 Watts
Input Voltage	120 VAC ± 10% Dedicated
Input Frequency	50/60Hz
Total Harmonic Distortion	<20%

CASE STYLE D-PL: METAL



ELECTRICAL SPECIFICATIONS

Watts	Output Voltage	Max Output Current	Input Voltage	Input Power	Input Current	Power Factor	Efficiency	Hatch Part Number
24W	12 VDC	2.00A	120 VAC	29W	0.28A	>0.90	81%	LV24-12N-120-D-PL
	24 VDC	1.00A	120 VAC	29W	0.28A	>0.90	85%	LV24-24N-120-D-PL

PRODUCT FEATURES

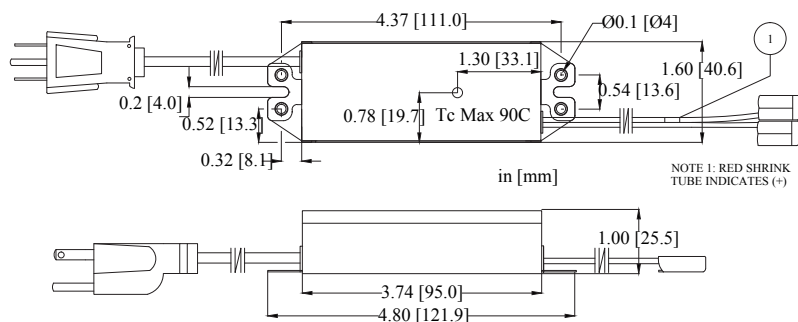
- Short circuit and overload protection
- Suitable for dry and damp locations
- Withstanding voltage: I/P – O/P 2kVAC
- Operating temperature range: -40°C to 90°C (measured at Tcase)
- MTBF: 376,000 hours @ 40°C ambient (~70°C case temp)
- Inrush Current: <10A Max @ 120VAC for 120V input models, cold start 25°C
- Inrush Current: <10A Max @ 120VAC for Universal input models, cold start 25°C
- Output Voltage tolerance +/- 5% @ 25°C
- No minimum load

APPROVALS

- UL 8750
- EN61000-3-2
- EMC: Meets FCC47 CFR Part 15 (Class B) consumer limits



MECHANICAL SPECIFICATIONS: CASE STYLE D-PL



DIMENSIONS [IN/MM]

Length:	4.80 [121.9]
Mounting:	4.37 [111.0]
Width:	1.60 [40.6]
Height:	1.00 [25.4]

WIRING INFORMATION

Input:	60" Black Cord 3 x #18AWG, 3 Prong Grounded Male Plug (NEMA 5-515P)
Output:	36" Black 2 x #18AWG with Connectors (WAGO #221-412), Red Shrink Tube Indicates (+)

PACKAGING INFORMATION

Weight:	8.3oz
Quantity:	60pc/carton

WARRANTY

- 5 year limited warranty