



4W Ultra-Compact Power for Smart Devices
(Occupancy Sensors, Bluetooth Radios, Wifi,
and Other Connected Devices).

UL8750 Approved for Small LED Loads.

4W COMPACT POWER SUPPLY CASE STYLE: POLYCARBONATE



GENERAL INFORMATION

Power Supply Type	Constant Voltage Class 2
Maximum Wattage	4W
Input Voltage	120V-277V (+/- 10%)
Input Frequency	50/60Hz
Power Factor @ Full Load	>0.4
Start-Up Time	<100ms
Line Regulation	<3%
Load Regulation (Max Load)	<3%
Output Over Current Protection	Hiccup Mode
Output Short-Circuit Protection	Hiccup Mode
Over Temperature Protection	N/A
EMI Compliance	FCC47 CFFR Part 15 Class A

LED driver meets harmonic emission limits of ANSI 82.77-10 when used with electronic, resistive or LED loads within driver rated operating range

ENVIRONMENTAL SPECIFICATIONS

Minimum Operating Temp.	-40°C
Maximum Case Temp.	90°C (85° C for 5V SKU)
Maximum Storage Temp.	80°C
Maximum Relative Humidity	95%
Transient Protection	NEMA SSL1-2010 Non-Roadway 2.5kV
UL Environment Rating	Dry & Damp
Sound Rating	Class A

APPROVALS



WARRANTY

- 5 year limited warranty

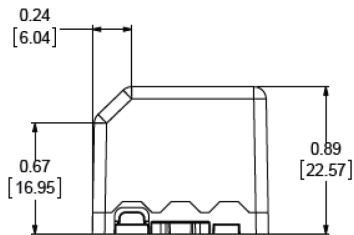
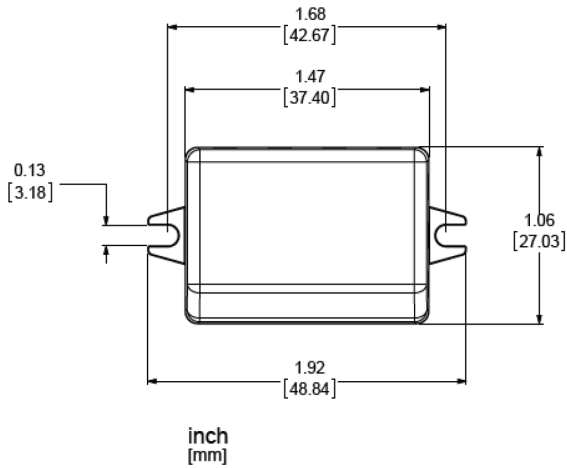
ELECTRICAL SPECIFICATIONS

Max. Power	Max Output Current	Output Voltage (VDC)	Input Voltage	Input Current	Power Factor	Part Number
4W	0.33A	12 VDC	120-277 VAC	0.09-0.04A	>0.40	LV004W-12-UNV
	0.17A	24 VDC	120-277 VAC	0.09-0.04A	>0.40	LV004W-24-UNV

Custom Output Voltages available on a Made to Order basis



SIZING INFORMATION



WIRING INFORMATION

Input	Black (L) UL1430 #18 Black 6" external length White (N) UL1430 #18 White 6" external length
Output	Red (+) UL1430 / 1569 #22 Red 6" external length Black (-) UL1430 / 1569 #22 Black 6" external length

PACKAGING INFORMATION

Package Weight	4.1 oz
Quantity	200 pc/carton

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hatch Lighting:](#)

[LV004W-12-UNV](#) [LV004W-24-UNV](#)