

**LED ELECTRONIC
100W POWER SUPPLY**
by
GM Lighting

Project: _____

Type: _____

Location: _____

Contact Phone: _____

PRODUCT DESCRIPTION

Universal AC input / full range electronic power supply that features short circuit, overload, and over voltage protection. 12VDC output. 88 - 264 VAC input. 47 - 63Hz frequency range at 81% typical efficiency. 8.5 Amps. 100 Watts.

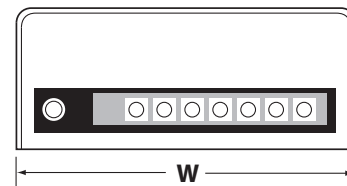
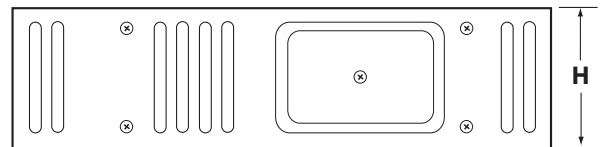
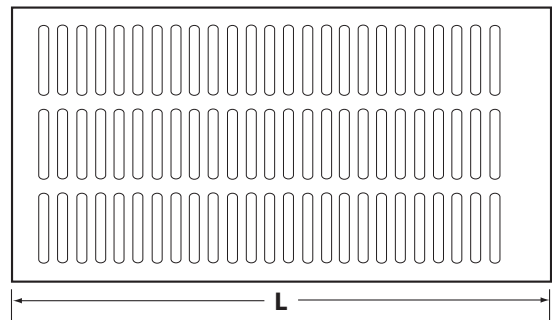
PRODUCT SPECIFICATIONS

Construction: Power supply is fully epoxy encapsulated for long life. Full metal enclosure. No external fusing required. LED indicator for power on. High operating temperature up to 70°C (158°F). Screw terminals and mounting feet.

Electrical: Output voltage 12VDC. 110 - 150% rated output power overload protection. Overload recovers automatically after fault condition is removed. Withstands 300VAC surge input for 5 seconds. Utilizes 105°C (221°F) long life electrolytic capacitors. Built-in constant current limiting circuit. 100% full load burn-in test. Fixed switching frequency at PFC:67KHz, PWM:134KHz.

Label: UL listed.

Not rated for outdoor use.



Catalog Number	Max. Wattage	Input Voltage	Weight	Output Voltage	Dimensions		
					L	W	H
LTH-8	100W	120V	1.8 lb.	12 VDC	7-1/2"	4"	1-3/4"

For voltage drop - see www.gmlighting.net/voltagedrop.html or consult GM Lighting Product catalog, page 19.



GM Lighting, LLC • 9830 W. 190th St. • Unit F • Mokena, IL 60448
Toll-Free: (866) 671-0811 FAX: (708) 478-2640 • www.gmlighting.net
e-mail: gmlightingllc@sbcglobal.net • Specifications subject to change without notice. LTH8_032510