

**LED MAGNETIC DIMMABLE
300W POWER SUPPLY**
by
GM Lighting

Project: _____
Type: _____
Location: _____
Contact Phone: _____

PRODUCT DESCRIPTION

A hardwire LED dimming magnetic power supply that works with conventional low voltage magnetic wall mount dimmer with on/off switch. No minimum load (can be fully loaded). Manual reset thermal 4A circuit breaker on the primary side.

PRODUCT SPECIFICATIONS

Construction: Transformer is encapsulated in all metal construction enclosure. Enclosure temperature should not exceed 65°C (149°F) @ 40°C (104°F) ambient. Wiring compartment has 3 knockouts, sized for 3/4" screw cable connectors. Wiring compartment cover hinged with rivets and opens vertically from bottom to top. Black powder coated. Enclosure type: NEMA 3R Outdoor.

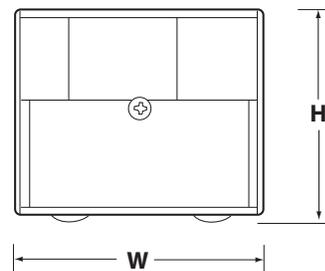
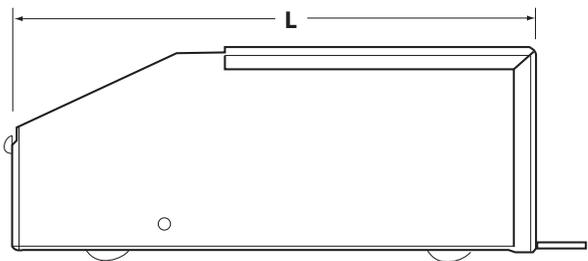
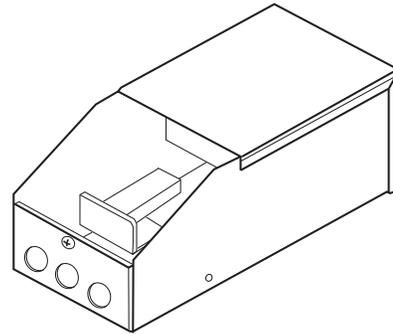
Electrical: Thermal class B-130C. Input leads are 18 AWG. Output leads are 16 AWG. Lead insulation rated to 105°C (221°F). Transformer utilizes a class B 130°C (266°F) insulation system. Maximum load is 300W at 87.10% efficiency. Coil former is double section bobbin.

Dimming: Works with low-voltage magnetic wall dimmer with on/off switch.

Mounting: Surface mount with front mounting tab.

Warranty: 4 years.

Label: UL listed for indoor and outdoor use.



Catalog Number	Max. Wattage	Input Voltage	Output Voltage	Input Current	Open Circuit	Output Current	Weight	Dimensions		
								L	W	H
LTHM300-DIM	300W	120V/60Hz	12 VDC	0.6A	12.5VDC	25A	9 lbs.	9.0"	4"	3.5"

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



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LTHM300-DIM_082211