

**12VDC CLASS II 3 x 50W
LED DIMMABLE POWER SUPPLY**
by
GM Lighting

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

PRODUCT DESCRIPTION

Hardwire 12VDC Class II LED dimming power supply that works with conventional low voltage magnetic wall mount dimmer with on/off switch. Runs 3 separate 50W Class II 5 amp circuits. No minimum load (can be fully loaded). Manual reset.

PRODUCT SPECIFICATIONS

Construction: Transformer is encapsulated in all metal construction NEMA 3R enclosure. Enclosure temperature should not exceed 70°C (158°F) @ 40°C (104°F) ambient. Wiring compartment has 3 knockouts sized for 3/4" screw cable connectors. Removable cover for wiring compartment is secured in place by screws. Black powder coated.

Electrical: Thermal class B-130C. Input leads are 20 AWG. Output leads are 14 AWG. Lead insulation rated to 105°C (221°F). Transformer utilizes a class B 130°C (266°F) insulation system. Maximum load is 50W per circuit (150W max.) at 89.60% efficiency. Input voltage is 120V @ 60 Hz. Coil former is double section bobbin. Manual reset thermal 3A circuit breaker on primary side.

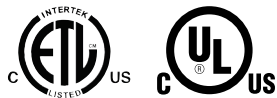
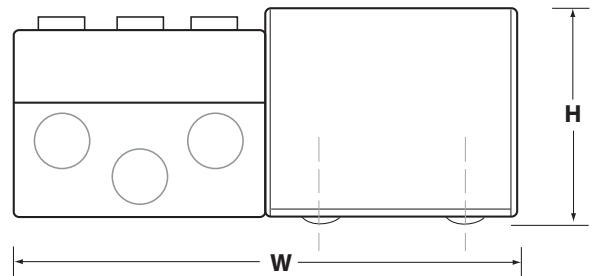
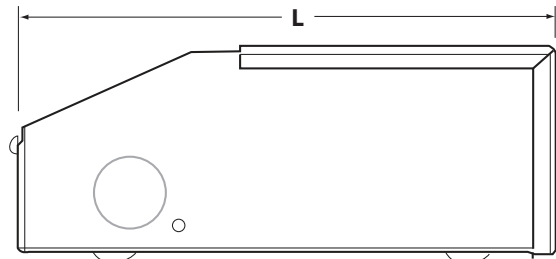
Leads: Primary: PVC 600 V #20
 Secondary: PVC 300 V #14

Dimming: Works with GMWD-600 wall denner.

Mounting: Surface mount with front mounting tab.

Label: UL, cETL

Warranty: 4 years.



Catalog Number	Max. Wattage	Input Voltage	Output Voltage	Input Current	Open Circuit	Output Current	Weight	Dimensions		
								L	W	H
LTHM150-CL2-DIM	150W	120V/60Hz	12 VDC	2800mA	12VDC	5A	7.5 lbs.	7"	7"	3.25"

For voltage drop - see www.gmlighting.net/voltagedrop.html or consult GM Lighting 2012 New Product Product Brochure, page 59.



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 LTHM150-CL2-DIM_071412