

PROJECT	DATE
TYPE	QTY

MAGNETIC DIMMABLE 120V POWER SUPPLY



IL-MD-PS-120

**Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 No 250.0**

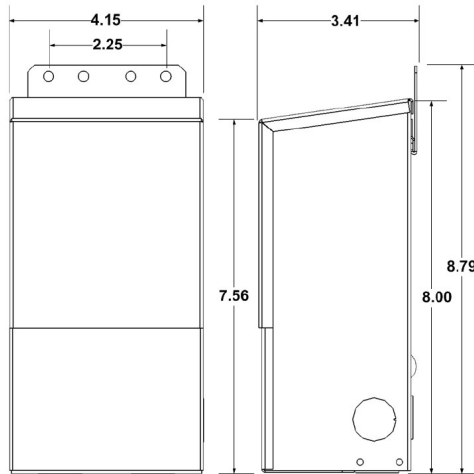


TRANSFORMER:

- Dimmable with any LV magnetic dimmer providing the load is covered.
- Temperature class B(130°C)
- Two section bobbin is completely separated with primary and secondary windings
- Input Leads = 18AWG 600V
- Output Leads = 12AWG 300V
- Leads Max. Operational Temperature =105°C
- Thermal manually reset primary breaker 4A
- Thermal manually reset secondary breaker 16A

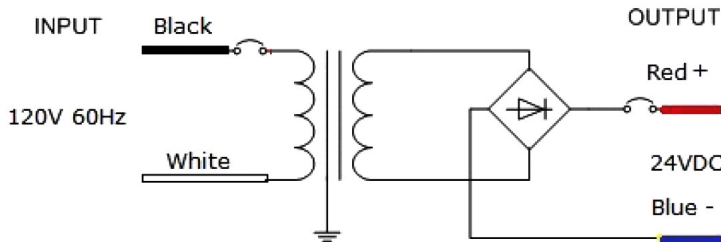
HOUSING:

Actual 250W is encapsulated in the enclosure.
Enclosure is Black Powder NEMA 3R rated Coated Steel.
Wiring compartment has 4 knockouts sizes for 3/8" screw cable connectors.
Enclosure Temperature does not exceed 75°C at 45°C ambient and fully loaded
Dimensions: H = 8", W = 4.15", D = 3.41"



ELECTRICAL PARAMETERS

Input Voltage	120V 60Hz
Max. Input Current at Full Load	2.5A
Output Voltage without Load	25.6VDC
Output Voltage Fully Loaded	23.5VDC
Max Total Wattage	250W
Max Output Current	10.4A
Efficiency	91%



MODEL NO.	SIZE	WEIGHT	INPUT VOLTAGE	POWER	FINISH	QTY.
IL-MD-PS-120	H: 8" W: 4.15" D: 3.41"	8.4 lbs.	120V 60Hz	250W	Black Powder Coated Steel	

IMPACT LIGHTING

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