



## PS-PH-D-96-24-DC

## Phase Dimming Power Supply



## Features

- Constant voltage output
- Input Voltage, 120-277 VAC
- Compatible with Triac, MLV, & ELV Dimmers
- Flicker-free dimming
- Cooling by free air convection
- Full protection metal case
- Auto reset breakers, from short circuit, overloading, & over temperature
- Dry location (IP20)
- 5 year Warranty



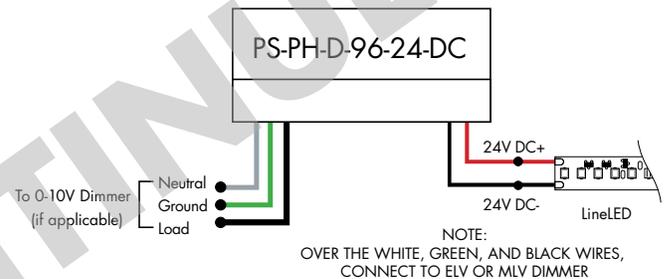
## Technical Information

MODEL		PS-PH-D-96-24-DC
ELECTRICAL	Voltage/ Frequency	120-277V AC @ 50/60Hz
	Inrush Current	80A @ 277V
	Power Factor	> 0.94 @ 120~277V*
	Efficiency	0.86 @ 120V 0.88 @ 277V
	Max Input Current	1.00A @ 120V 0.45A @ 277V
	Max Output Power	96W
	Max Output Current	4.0A
	Output Voltage	24V DC
	Total Harmonic Distortion	< 20%*
	Start Up Time	< 0.5S*
	Minimum Load	33%
	Dimming (Phase)	5% - 100% LOG
RATING	Environment	Dry IP20   NEMA 1
	Compliance	UL 8750
	Ambient Operating Temperature Range	-40 to 60°C
DIMENSIONS	Length A	8.25"
	Width B	4.10"
	Height C	1.56"
	Net. Weight	2.2 lbs

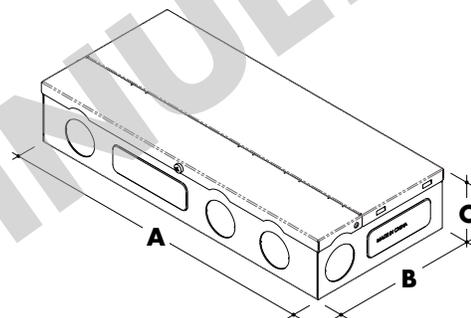
\*At max load

**NOTE:** This unit needs to perform load calibration when use for the first time or load changed. Please run the unit with dimmer at max level for 10 seconds. During load calibration, output of the unit will delay for 2 - 3 seconds.

## General Wiring Diagram



## Dimensions



## Ordering Code

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	TYPE OF OUTPUT CONTROL
PS - Power Supply, 120-277VAC	PH - Phase Dimming (Triac, ELV, MLV)	D - Dry	96 - 96 Watts	24 - 24 VDC	DC - Direct Current

MLV/ELV/TRIAC - 1% dimming, consult dimming compatibility chart

Compatibility: View a complete list of compatible dimmers on product page ([Link](#))