

# DL-PS-96/24-HWD

24V DC HARDWIRE  
ELECTRONIC LED POWER SUPPLIES



Fixture Type
Project
Notes



With 24V DC, 96W LED driver and universal input voltage - 120 to 277V AC, this driver is suitable for in indoor - dry, damp locations, with short circuit, overload, over voltage, over temperature protection and auto recovery. UL Listed and Class 2 power output, weights 0.49 kg (1.08 lb).



## SPECIFICATIONS

### INPUT

INPUT VOLTAGE	120 - 277V AC
INPUT FREQUENCY	50-60 Hz
INPUT CURRENT (MAX.)	0.95A
POWER FACTOR (TYP.) @ FULL LOAD	>0.95
THD (TYP.) @ FULL LOAD	20%
EFFICACY (TYP.) @ FULL LOAD	89.5% @277V AC
INRUSH CURRENT (PEAK)	150A/250uS >50% Duration
LEAKAGE CURRENT	<0.75mA @ 277V AC

### OUTPUT

OUTPUT VOLTAGE	24V AC
RELATED OUTPUT POWER	96W
RATED LOAD CURRENT	4.0A

### ENVIRONMENT

IP RATINGS	UL, Dry & Damps locations
OPERATING AMBIENT TEMPERATURE	-40° C to +55° C (-40° F to +131° F)
OPERATING AMBIENT HUMIDITY	10-90% RH, non-condensing
STORAGE TEMPERATURE	-40° C to +85° C (-40° F to +185° F)
STORAGE HUMIDITY	5-95% RH, non-condensing

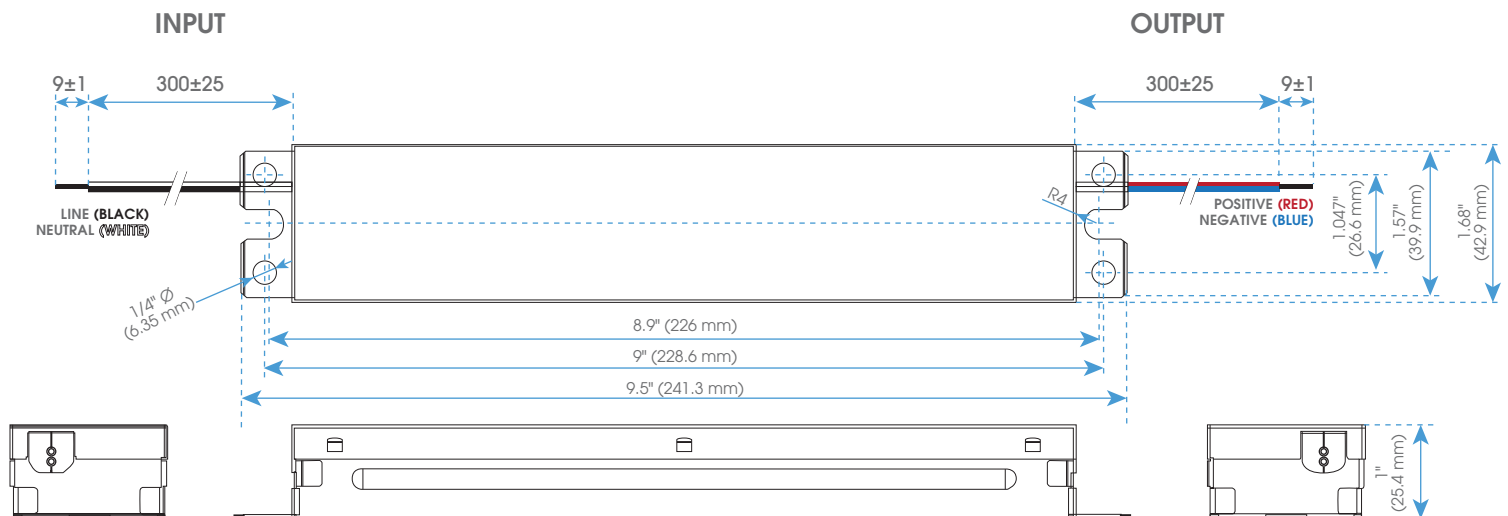
### SAFETY & EMC

SAFETY STANDARDS	UL8750, Class P, Class 2 output
EMC EMISSION	47 CFR FCC Part 15 B

### PROTECTION

SHORT CIRCUIT	Hiccup mode, recover automatically after fault condition is removed
OVER LOADING	≤150% constant current limiting

## DIMENSIONS



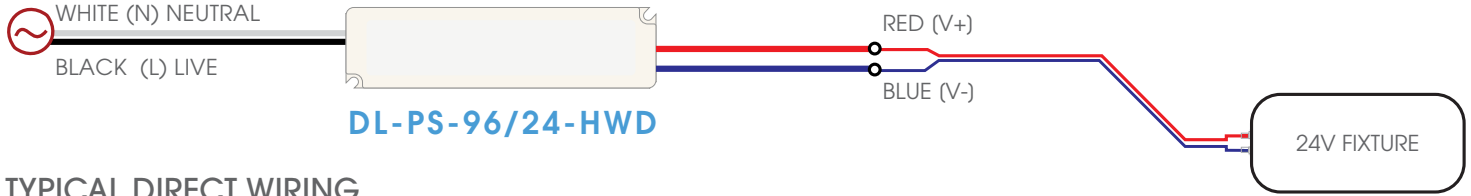
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## WIRING DIAGRAM



## TYPICAL DIRECT WIRING