



Power Supply - Universal Dimming

100W



SPECIFICATIONS

Voltage / Frequency	120V - 277V AC @ 50/60Hz
Power Factor	0.98 @120V 0.95 @ 277V
Total Harmonic Distortion	< 20%
Efficiency	0.83 @ 120V 0.86 @ 277V
Start Up Time	< 0.5S
Minimum Load	10%
Dimensions	8.66" (219.9mm) × 3.73" (94.7mm) × 1.61" (40.8mm)

INPUT

Inrush Current	20A, 1.6ms @ 50% 120V AC 25A, 1.2ms @ 50% 277V AC
Maximum Input Current	1.3A

OUTPUT

Output Voltage	24V DC
Maximum Output Current	96W

DIMMING

Dimming (0-10V)	0.1% - 100% LOG
Dimming (Phase)	0.1% - 100% LOG
0-10V Current Draw	0.2mA

SAFETY COMPLIANCE

Certifications	UL8750 Compliance to UL1310 Class 2, CSA-C22.2 No. 107.1
Operating Temperature	-40°F (-40°C) to 140°F (60°C)

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____

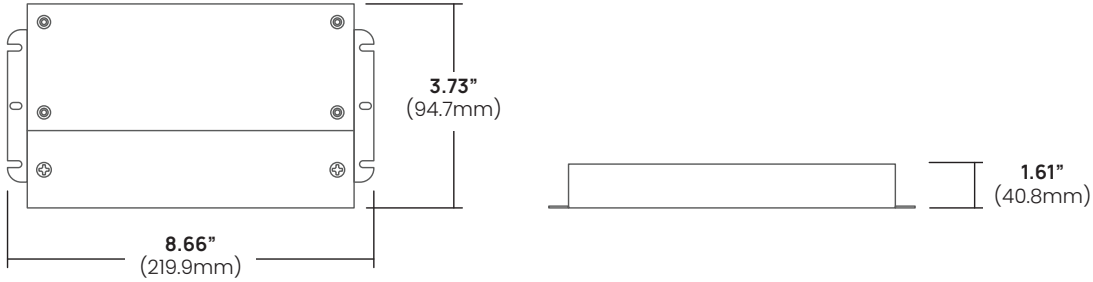


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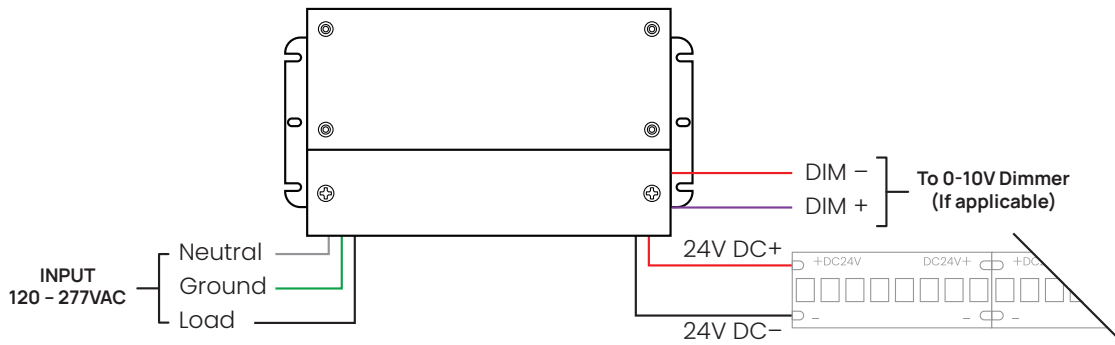
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DIMENSIONS



WIRING DIAGRAM



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PART NUMBER EXAMPLE

PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	CONTROL	VOLTAGE OUTPUT	MAX WATTAGE OUTPUT	FORM
PS	UNIV	24V	100W	
ilLuminate AC to DC Constant Voltage Power Supply	UNIV — Universal 5-in-1	24V — 24VDC	100W — 100W	JBOX — Dry/Damp Rated IP66 — Wet Rated

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____