



DESCRIPTION

The 96W Dimmable LED Power Supply is UL 379 rated for use in pool lighting applications and other bodies of water occupied by people. Designed for professional outdoor LED lighting systems, this versatile 5-in-1 power supply delivers reliable performance with flexible dimming options for a variety of installations. A durable steel housing provides resistance to rust and corrosion in damp and wet environments, while integrated mounting tabs allow for secure vertical installation, including exterior mounting with a junction box. Flicker-free dimming down to 1% provides precise control over light levels, and compatibility with Forward Phase (MLV), Reverse Phase (ELV), 0-10V, 0-10V PWM, and Potentiometer dimming makes it easy to integrate into a wide range of lighting systems.

KEY FEATURES



UL 379
Rated



Surface
Mounting Tabs



5-Way Universal
Dimming



Class 2
Rated

PHYSICAL		ELECTRICAL	
Dimensions	8.72" long 4.6" wide 2" high	AC Current	1.3A
Housing Material	Steel	DC Voltage	24VDC
Mounting Method	Mounting Tabs	Efficiency	Up to 88%
Weight	3.95 lbs. (1.79 kg)	Frequency Range	50 / 60Hz
ENVIRONMENTAL		Input Voltage	120VAC
Max Operating Temperature	-13°F to 113°F (-25°C to 45°C)	Inrush Current	37.4A, 170us @50%Ipeak 120VA
Max Storage Temperatures	-40°F to 176°F (-40°C to 80°C)	Max Continuous Load	76.8W
Suitable Uses	Dry, Damp and Wet Locations	Max Output Current	4A
CONTROL		Minimum Load	10W
Dimmable	Yes	Output Power	96W
Dimming Type	ELV, MLV, Triac, 0-10V, Potentiometer	STANDARD / CERTIFICATIONS	
		Standards / Certifications	UL, FCC, Class 2, RoHS, SELV, Type HL
		Warranty	5 years

SKU BUILDER

AL-PS-N-96-24-P

96W DIMMABLE LED POWER SUPPLY -
POOL RATED UL 379

