

# Non-Dimmable Plug-in Adapter










AL-97-01-24096



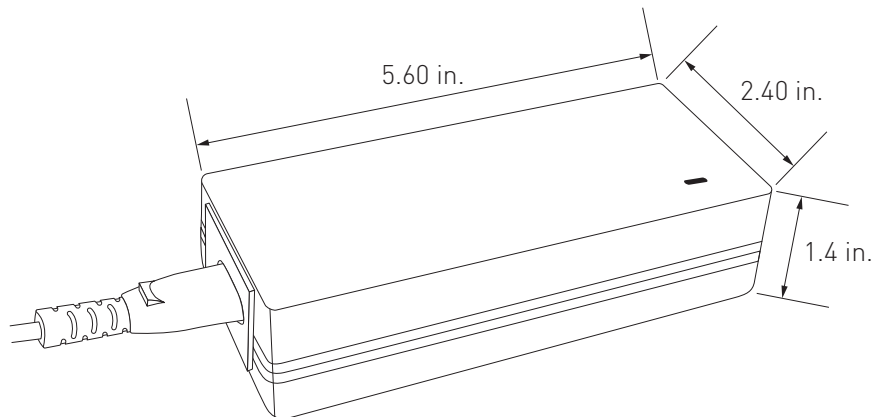
Non-Dimmable Plug-In Adapters provide portable, easy-to-install power for LED lighting, both for temporary installations and permanent ones where a driver cannot be installed. They featured DC plugs that connect directly to the Polara LED Puck Light and DC plug accessories. These adapters are already derated, which means they can be loaded to maximum wattage capacity.

- IP40 for use indoors in dry environments
- 2 year warranty

## QUICK SPECIFICATIONS

<b>Input</b>		120V AC
<b>Features</b>	  	100% maximum load 0% minimum load Class 2
<b>Environment</b>	 	Dry environment (IP40) Protected against solid objects greater than 1mm
<b>Certifications</b>	 	RoHS UL Recognized Component
<b>Warranty</b>		2 year limited

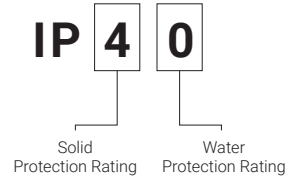
## DIMENSIONS



## TECHNICAL INFORMATION

Item #	AL-97-01-24096	
<b>Output</b>	Voltage	24V DC
	Load Current	4A
	Rated power	96W
	Hold-up Time	10mS
	Ripple	1000mV
<b>Input</b>	Voltage Range	120V AC
	Frequency Range	50/60Hz
	AC Inrush Current	Typical input voltage and output at full load, 25°C / 77°F
	Efficiency	Typical input voltage & output at full load
<b>Protection</b>	Short Circuit	The adapter will not damage by short the DC output to ground
	Over Current	Auto Recovery
<b>Environment</b>	Operating Temp.	0°~40°, 32°F-104°
	Working Humidity	5~90%RH, non-condensing
	Storage Temp., Humidity	-20~+85°C, -4~185°F / 5~95%RH
<b>Safety</b>	Safety Standards	UL Listed
<b>Reliability</b>	High Potential Test	Gradually raised from 0 to the 3000V AC and held at that value for 3s,10mA
	Burn-in	At 30°C (±10°C), 86°F (±18°F), normal input voltage, 2~4 hours
<b>Other</b>	Warranty	2 Year Limited
	DC Cable Length	4.92 ft.
	Weight	Approx. 8 oz.
	Size	5.6 x 2.4 x 1.4 in.

IP (INGRESS PROTECTION) RATING GUIDE



**Solid Ingress Rating**

**Water Ingress Rating**

**0** Not protected against solid objects

**0** Not protected against water

**1** Protected against solid objects greater than 50mm

**1** Protected against vertically falling water droplets

**2** Protected against solid objects greater than 12.5mm

**2** Protected against vertically falling water droplets with enclosure titled up to 15°

**3** Protected against solid objects greater than 2.5mm

**3** Protected against sprays of water up to 60°

**4** Protected against solid objects greater than 1mm

**4** Protected against water splashes from all directions

**5** Protected against limited amounts dust

**5** Protected against jets of water

**6** Dust tight

**6** Protected against heavy seas and jets of water

**7** Protected against immersion in 1m of water for up to 30 min.