

# Plug-in Driver

## 24V Compatibility With 0.9 Power Factor

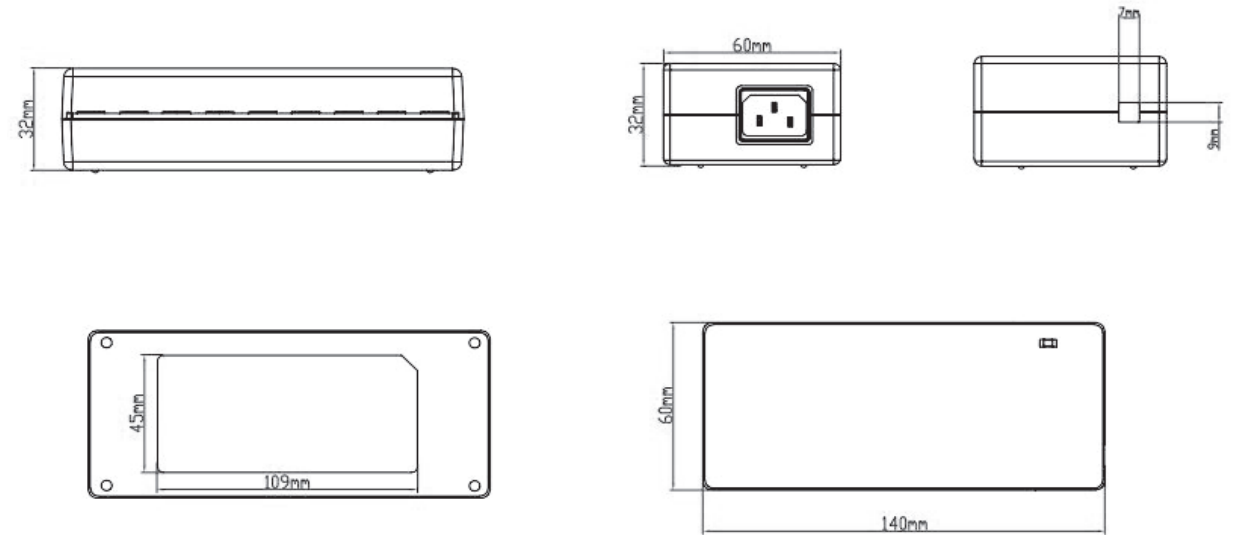
The plug-in driver delivers 48W/96W of continuous power with a robust 0.9 power factor, ideal for 24V lighting systems. It ensures high efficiency and reliability with features like overcurrent and overvoltage protection. Suitable for a wide input voltage range of 100V AC - 240V AC.



PRODUCT CODES

48W Continuous Output Power: PGID2448-24V  
 96W Continuous Output Power: PGID2496-24V

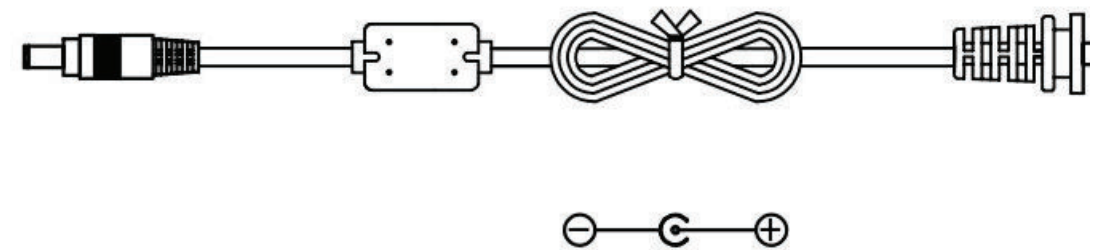
DIAGRAM



IMAGE



INPUT AND OUTPUT CONNECTORS



FEATURES

- Wide input voltage range (100V AC - 240V AC): Supports various power systems.
- 50Hz/60Hz frequency compatibility: Flexible grid support.
- Overcurrent Protection: Prevents device damage.
- Short Circuit Protection (Hiccup): Safety in fault conditions.
- Operating Temp (-20°C to 25°C): Suitable for diverse climates.
- Overvoltage protection (Self-recovery): Automatically resets after faults.
- RoHS compliant: Environmentally friendly standards.
- cETLus certified.

APPROVED FIXTURES

- 24V LED Fixtures
- Strip series
- eStrip
- Globe light
- Hard strip

SPECIFICATIONS

Product Code		PGID2448-24V	PGID2496-24V
Electrical	Power Output	48W	96W
	Rated Voltage Range	100V AC to 240V AC	
	Output Voltage	24V DC	
Specs	Input Frequency	50Hz/60Hz	
	Input AC Current	≤1.5A	≤2.0A
	Power Factor	≥0.9	
	Output Voltage Limit	22.8V - 25.2V	
	Dimmable	No	
	Protections	Overcurrent protection, short circuit, over voltage, and input fuse	
	Operating Temperature	-20°C to 25°C	
	Connection Type	Hardwire	
Dimensions	5.51 x 2.36 x 1.26 inches; Tolerance: ±0.039 inches		
	140 x 60 x 32mm; Tolerance: ±1mm		
Approvals	cETLus, FCC, RoHS		
Warranty	5 years		

