

60W IP67 Constant Voltage LED Driver, 24VDC/2.5A, 170–240VAC Input, Outdoor Rated

OVERVIEW

The P-S60-24-ETL is a 60W constant-voltage LED driver designed for outdoor and wet-location installations. Configured for 24VDC output, it is suited for powering LED strip lighting, signage, and architectural lighting systems where a stable, regulated supply is required in exposed environments.

The driver delivers 24VDC at up to 2.5A across a 170–240VAC input range at 50/60Hz, with a full-load efficiency of 86%. Short-circuit and overload protection operate in hiccup mode with automatic recovery. An IP67 ingress protection rating confirms dust-tight and water-immersion resistance. Operating temperature range is -20°C to +50°C, with over-temperature shutdown at 100°C ±10°C. Dimensions are 175 x 58 x 25mm and unit weight is 0.42kg.

The P-S60-24-ETL carries CE marking and is RoHS compliant. EMC immunity is referenced to EN55015:2013, EN61547:2009, EN61000-3-2:2014, and EN61000-3-3:2013. Note that final EMC compliance must be verified at the system level by the equipment manufacturer. Warranty terms should be confirmed with your Poli LED & Signs account representative.

SPECIFICATIONS

Power	60 W	Dimensions	175 x 58 x 25 mm
IP rating	IP67	Weight	0.42 kg
Input voltage	170-240 VAC	Operating temp	-20 to +50 °C

DIMENSION

	Packing	40pcs/CTN
Notes	1. All parameters NOT specially mentioned are measured at 230VAC input , rated load and 25°C of ambient temperature. 2. Tolerance: includes set up tolerance, line regulation and load regulation . 3. The power supply is considered as a component that will be operated in combination with final Equipment. Since EMC performance will be affected by the complete installation, the final equipment manufactures must be- qualify EMC Directive on the complete installation again.	

CERTIFICATIONS & COMPLIANCE



CE



IP67