

300W 24VDC IP67 Dimmable LED Driver, Triac & 0-10V, ETL Listed

OVERVIEW

The P-S300-24-D-ETL is a 300W constant-voltage LED driver designed for outdoor commercial and architectural lighting installations requiring dimming control. It accepts a wide input range of 100–130VAC / 170–264VAC and delivers a regulated 24VDC output at up to 12.5A, supporting both Triac (leading edge, trailing edge, forward and reverse phase) and 0/1–10V dimming protocols.

The driver operates at a full-load efficiency of 86% and carries an IP67 ingress protection rating, making it suitable for wet and exposed outdoor environments. Operating temperature range is -20°C to +50°C. Short-circuit protection operates in hiccup mode with automatic recovery. Dimensions are 305 x 51 x 30mm (L x W x H) with a unit weight of 0.858 kg.

This unit is ETL Listed and CE Marked. A 3-year warranty is included. Note: EMC compliance of the final installation remains the responsibility of the equipment integrator per applicable directives.

SPECIFICATIONS

Power	300 W	Dimensions	305 x 51 x 30 mm
IP rating	IP67	Weight	0.858 kg
Input voltage	100-130VAC / 170-264VAC	Operating temp	-20 to +50 °C

DIMENSION

	Packing	20pcs/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.	

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CERTIFICATIONS & COMPLIANCE



CE



IP67

IP67