

200W Slim Indoor LED Driver, 24VDC Output, 100–130VAC Input, IP20

OVERVIEW

The P-200S-24-ETL is a 200W slim-profile indoor LED driver with a 24VDC output, designed for use in commercial and industrial LED lighting installations. It is intended to operate as a component within a complete lighting system and is suited for applications requiring a compact, convection-cooled constant-voltage power supply.

The driver accepts 100–130VAC input and delivers a rated output current of 0–8.3A at 24VDC. No-load power consumption is under 0.7W. The unit is rated for operating temperatures from -20°C to +50°C, with over-temperature shutdown at 100°C ±10°C. Protections include short circuit (hiccup mode, auto-recovery), overload (110–140% rated output power), and over-voltage. Cooling is by free air convection. Each unit undergoes a 100% full-load burn-in test. Physical dimensions are 208 x 63 x 29 mm with a weight of 0.36 kg.

The driver carries a CE mark and complies with EMC immunity standards EN55015:2013, EN61547:2009, EN61000-3-2:2014, and EN61000-3-3:2013. Withstand voltage is rated at 1.5KVAC (I/P to O/P and I/P to GND). A 3-year warranty is included.

SPECIFICATIONS

Power	200 W	Weight	0.36 kg
Input voltage	110-140VAC V	Warranty	3 years
IP rating	IP20	Operating temp	-20 to +50 °C
Dimensions	208 x 63 x 29 mm		

DIMENSION

	Packing	50pcs/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.	



CE