

24V 60W Dimmable LED Driver – 5-in-1 Dimming, Triac & 0-10V, IP20

OVERVIEW

The P-60-24-D is a 24V DC, 60W constant-voltage dimmable LED driver designed for indoor lighting installations. Supporting 5-in-1 dimming compatibility — 0-10V, 1-10V, 10V PWM, Triac, and Resistance — it integrates into a wide range of dimming systems without additional adapters. The unit is rated for free-air convection cooling and suits Class I, II, and III luminaire applications.

The driver accepts 175–264Vac or 100–130Vac input at 50/60Hz and delivers a regulated 24VDC $\pm 0.5V$ output at up to 2.5A. Dimming range is 0–100% with LED start possible at 1%, and output is rated flicker-free across the full range. Efficiency is 88% (typical), and the unit carries an IP20 enclosure rating. Operating ambient temperature range is -30°C to 50°C. Protections include overload (auto-recovery at $\leq 110\%$ load), short-circuit (dual-level), over-voltage, and over-temperature. Unit dimensions are 145 x 48 x 29mm with a weight of approximately 160g.

No certifications have been confirmed in the available source data for this listing. The product is described as carrying a 3-year warranty per the manufacturer's documentation.

SPECIFICATIONS

Power	60 W	Operating temp	-30 to 50 °C
IP rating	IP20	Dimensions	145 x 48 x 29 mm (L x W x H)
Input voltage	175-264Vac or 100-130Vac V	Weight	160 g

DIMENSION

