

200W 12V DC Dimmable LED Driver, 5-in-1 Dimming, IP20, 120/277V Input

OVERVIEW

The P-200-D is a 200W, 12V DC constant-voltage LED dimming driver designed for indoor installations. It supports 5-in-1 dimming protocols — 0-10V, 1-10V, 10V PWM, Triac, and Resistance — making it compatible with a wide range of dimming systems including Lutron. Rated IP20, it is intended for dry, indoor environments and cools by free air convection.

The driver accepts an input voltage of 100–130Vac or 175–264Vac at 50/60Hz and delivers a regulated 12VDC $\pm 0.5V$ output at up to 16.7A. Dimming range is 0–100% with LED start possible at 1%, and output is rated flicker-free. Typical efficiency is 86% at 115Vac full load. Operating ambient temperature range is -30°C to 50°C . Protections include overload, over-temperature, short circuit, and over-voltage, with automatic or re-power recovery depending on fault type.

No certifications are confirmed in the available source data. The unit measures 205 x 63 x 29mm and weighs approximately 350g. A 3-year warranty is included.

SPECIFICATIONS

Power	200 W	Operating temp	-30 to 50 °C
IP rating	IP20	Dimensions	205 x 63 x 29 mm
Input voltage	175-264 / 100-130 Vac	Weight	0.35 kg

DIMENSION

