

PL-PF-A200

Overview

The PL-PF-A200 is a professional-grade LED profile fixture featuring a single 200W warm white LED, designed for precise stage, studio, and event lighting. Delivering high CRI (≥ 90) for accurate color rendering, flicker-free operation, linear dimming, and strobe up to 20 fps, it ensures smooth, high-quality illumination. The fixture supports DMX512 control (2 channels), master/slave, and automatic modes, with an intuitive digital display for quick setup. Featuring a 36° lens angle, indoor operation from -20°C to 40°C, and an IP20 rating, the PL-PF-A200 provides reliable, long-lasting performance in professional lighting environments.

Product Specification

Item	Specification
Light Source	1×200W Warm White LED
CRI	≥ 90
Lens Angle	36°
Dimming	0–100% linear, flicker-free
Strobe	0–20 fps
Control Modes	DMX512 / Master-Slave / Automatic
DMX Channels	2 channels
Display	Digital display
Lamp Lifetime	50,000 hours
Operating Temperature	-20°C to 40°C
Power Supply	AC 90–240V, 50/60Hz
Max Power Consumption	350 W
Connections	PowerCon In/Out, DMX 3/5-pin XLR
IP Rating	IP20
Dimensions (W×H×D)	680×350×350 mm
Weight	6 kg

Feature

- 200W warm white LED for precise, high-CRI illumination (CRI ≥ 90).
- Linear 0–100% dimming, flicker-free, strobe 0–20 fps.
- 36° lens angle for focused lighting; indoor operation -20°C to 40°C.
- DMX512, master/slave, and automatic modes; 2 DMX channels.
- Digital display for intuitive setup; LED lifespan up to 50,000 hours.
- Compact, lightweight (680×350×350 mm, 6 kg), IP20; AC 90–240V, PowerCon & DMX 3/5-pin connectivity, max 350W.

