

PL-PDCOB (200W)

Overview

The PL-PDCOB (200W) is a high-performance COB LED PAR fixture featuring a single 200W high-power COB LED for intense, uniform illumination. Designed for professional stage, studio, and event applications, it delivers linear dimming, flicker-free operation, and strobe effects up to 25 fps. The fixture supports multiple DMX channel modes (6, 8, 9, 11, 3, 4, 5), as well as automatic and master/slave operation, all configurable via an intuitive digital display. With an adjustable beam angle (45° standard, optional 25°-30°), compact size, and IP20 rating, the PL-PDCOB ensures versatile, reliable performance for theatrical, concert, and broadcast lighting setups.

Feature

- 200W high-power COB LED for bright, uniform illumination.
- Linear 0-100% dimming, flicker-free, strobe 0-25 fps.
- Adjustable beam angle 45° (optional 25°-30°) for versatile lighting effects.
- DMX512, master/slave, and automatic modes; multiple channel options (6, 8, 9, 11, 3, 4, 5).
- Digital display for easy setup; LED lifespan up to 50,000 hours.
- Compact, lightweight, IP20; AC 90-240V, PowerCon & DMX 3/5-pin connectivity, 250W max.

Product Specification

Item	Specification
Light Source	1×200W high-power COB LED
Beam Angle	45° (optional 25°-30°)
Dimming	0-100% linear, Flicker-free: PWM ≥ 2kHz - 25kHz
Strobe	0-25 fps
Control Modes	DMX512 / Master-Slave / Automatic
DMX Channels	3, 4, 5, 6, 8, 9, 11
Display	Digital display
Lamp Lifetime	50,000 hours (MTBF ≥20,000h)
Power Supply	AC 90-240V, 50/60Hz
Max Power Consumption	250 W
Connections	PowerCon In/Out, DMX 3/5-pin XLR
IP Rating	IP20
Dimensions (W×H×D)	230×230×340 mm
Weight	3 kg

