

# PL-WM-2COB

## Overview

The **PL-WM-2COB** is a powerful 2-head LED Blinder equipped with 2×100W COB warm white LEDs, delivering intense punch light, smooth dimming, and wide coverage. Designed for live shows, concerts, TV studios, and event venues, it offers a 60° beam angle with optional 25° or 40° reflectors for more focused applications.

With DMX 2/4-channel control, digital display, and flicker-free PWM technology, this fixture ensures stable performance for both live environments and camera work. Its long LED lifespan, precise color consistency, and durable construction make it a reliable choice for professional lighting designers and rental companies.

## Product Specification

Items	Specification
Model	<b>PL-WM-2COB</b> - 2×100W LED Blinder Light
Light Source	2×100W COB LED (Warm White / Optional Cool White)
LED Lifetime	Approx. 50,000 hours
CRI (Color Rendering Index)	96
CCT Consistency	±100K
Flicker-Free	PWM ≥ 2kHz - 25kHz
MTBF	≥ 20,000 hours
Beam Angle	60° (Optional: 25°, 40°)
Dimmer	0-100% linear



## Feature

- 2×100W COB LED modules (Warm White; optional Cool White).
- Wide 60° beam angle, with optional 25° / 40° versions.
- Flicker-free PWM (≥2kHz-25kHz) – ideal for filming and broadcast.
- CRI 96 for highly accurate color rendering.
- CCT consistency ±100K ensuring uniform color temperature across fixtures.
- MTBF ≥ 20,000 hours, LED lifespan up to 50,000 hours.
- Smooth 0-100% linear dimming, strobe rate 0-25 FPS.
- DMX-512 with 2/4 channels for flexible show programming.
- Compact and lightweight for quick setup in touring and event production.
- Universal 100-240V power input, suitable for global use.

Items	Specification
Strobe Rate	0-25 FPS
IP Rating	IP20
Control Protocol	DMX-512
DMX Channels	2 / 4 CH
Display	Digital LED display
Voltage	100-240V AC
Power Consumption	250W
DMX Connections	3-pin XLR In/Out
Dimensions (L×W×H)	37 × 29 × 24 cm
Weight	4.5 kg