

PL-WM-2COB

Overview

The 2×100W LED Blinder Light is a powerful stage fixture designed for concerts and events, featuring dual COB LEDs with warm and cool white output for intense, wide-angle effects.

With CRI ≥96 and high-frequency PWM dimming (≥2kHz–25kHz), it delivers accurate color and completely flicker-free performance, ideal for both live shows and camera use.

Built with an IP65-rated housing, 50,000-hour lifespan, and MTBF ≥20,000 hours, it ensures reliable operation in indoor and outdoor environments.

Supporting DMX512, Auto, and Master/Slave modes, along with flexible channel options, it offers easy control and professional performance.

Product Specification

Item	Specification
Power Supply	AC100–240V, 50/60Hz
Power Consumption	230W
Light Source	2 × 100W COB LEDs (Warm White / Cool White)
CRI	≥96
LED Lifetime	50,000 hours
MTBF	≥ 20,000 hours
Flicker-Free	PWM ≥ 2kHz – 25kHz
Control Mode	DMX512 / Auto / Master-Slave
DMX Channels	5CH (Single) / 4 / 5 / 6 / 8CH (2IN1)
DMX Connection	3-pin or 5-pin XLR In/Out
Features	End-to-end connection, Digital display
Protection Rating	IP20/option IP65

Feature

- 2 × 100W high-power COB LEDs (Warm White / Cool White)
- High color rendering index CRI ≥96 for improved visual quality
- Flicker-free operation with high-frequency PWM (≥2kHz–25kHz)
- IP65 rated for outdoor environments or IP 20 rate for indoor
- DMX512 / Auto / Master-Slave control modes
- Multiple DMX channel options for flexible control
- Long lifespan up to 50,000 hours
- End-to-end connectivity and digital display

Items	Details
Dimensions (L×W×H)	370 × 290 × 240 mm
Weight	4.5 kg

