

PL-200SP-EZ

Overview

The PL-200SP-EZ is a professional 200W COB LED Fresnel spotlight designed for studio, stage, and broadcast lighting applications. Offering superior brightness, accurate color rendering (CRI ≥90), and electronic zoom control, it delivers precise beam shaping and soft, even illumination.

With optional color temperatures (3200K warm white / 5600K cool white) and a durable mounting yoke with four-leaf barn doors, the fixture provides flexibility for any production or architectural setup. The DMX512-compatible control, digital interface, and end-to-end PowerCon linking ensure smooth integration into modern lighting systems.

Product Specification

Items	Details
Model	PL-200SP-Z (200W Fresnel LED Spot Light)
Light Source	200W COB LED (Cool White / Warm White)
Color Temperature	3200K / 5600K
LED Lifetime	60,000–100,000 hours
Color Rendering Index (CRI)	≥90 (at 3200K)
Zoom Mode	Manual zoom (optional electronic zoom)
DMX Channels / Protocol	2 / 3 channels — DMX512 / 1990 standard
Control Features	Digital display, end-to-end PowerCon linking
Fastening System	Mounting yoke with 4-leaf rotatable barn door
IP Rating	IP20 (indoor use)
Power Supply / Consumption	AC 90–260V auto-sensing, Max. 200W
DMX Connections	3-pin XLR In/Out
Physical Size & Weight	486 × 276 × 250 mm, 8.5 kg
Housing Material	Aluminum alloy with black anodized finish

Feature

- High-Power LED Source: 200W COB LED available in warm white (3200K) or cool white (5600K).
- Exceptional Color Accuracy: CRI ≥90 for natural skin tones and true color reproduction.
- Electronic Zoom: Smooth, motorized zoom for precise beam adjustment.
- Professional Control: 4 DMX channels with DMX512/1990 standard compatibility.
- End-to-End Connectivity: PowerCon link-through for fast daisy-chaining.
- User-Friendly Interface: Digital display with intuitive menu navigation.
- Quiet Operation: Efficient thermal design suitable for studio environments.
- Rugged Construction: Aluminum alloy housing with adjustable mounting yoke and 4-leaf barn door.
- Energy Efficient: Low power consumption with high luminous efficacy.

