

# PL-M-200LB

## Overview

The PL-M-200LB is a high-performance 200W LED moving head designed for professional stage, event, and entertainment applications. With a 7° sharp beam angle, precision optics, and rich visual effects, it delivers powerful illumination and dynamic movement for any lighting setup. Equipped with multiple color and gobo wheels, a rotating prism, and 16-bit pan/tilt resolution, it ensures smooth transitions and creative flexibility. The PL-M-200LB supports DMX512, stand alone, master/slave, and sound-activated modes, making it a versatile fixture for both touring and fixed installations.

## Product Specification

Item	Specification
Light Source	200W COB LED
Beam Angle	7°
LED Lifetime	Approx. 50,000 hours
DMX Channels	12 / 14 / 16 CH
Control Modes	DMX512 / Stand-alone / Master-Slave / Sound-activated / Synchronized
Color Wheel	7 + 1 fixed colors
Static Gobo Wheel	8 + 1 fixed gobos
Rotating Gobo Wheel	6 + 1 rotating gobos
Prism	3-facet rotating prism
Dimmer	1-100% linear adjustment
Strobe	Electronic, 0.3-20 F.P.S
Pan/Tilt Resolution	16-bit
Display	Graphic LCD backlit black/white display
Power Supply	AC 90-240V, 50/60Hz
Max Power Consumption	250W
Connections	PowerCon In/Out, DMX In/Out (3- or 5-pin locking XLR)
IP Rating	IP20
Dimensions (W×H×D)	320 × 220 × 480 mm. Weight: 11 kg (24.25 lbs)
Operating Temperature	-20°C to +40°C

## Feature

- High-Power LED Source –200W COB LED with 50,000-hour lifespan.
- Sharp & Focused Beam –7° narrow beam angle for strong projection and defined effects.
- Advanced Control –Supports DMX512, stand-alone, master/slave, and sound synchronization.
- Multiple DMX Channel Modes –12 / 14 / 16 channels for flexible programming.
- Creative Effects –7+1 fixed colors, 8+1 static gobos, and 6+1 rotating gobos for stunning visuals.
- 3-Facet Rotating Prism –Adds depth and texture to beam effects.
- Smooth Dimming & Strobe –1-100% linear dimming; electronic strobe from 0.3-20 F.P.S.
- User-Friendly Interface –Backlit graphic LCD display for easy operation.
- Compact & Durable –Lightweight housing with robust design for professional use.

