

PL-M-230B

Overview

The PL-M-230B 7R Beam Moving Light delivers powerful, sharp beams with professional-level optical performance and flexibility. Equipped with a high-intensity 230W Osram 7R lamp, precision optical glass lens, and multiple control modes, it ensures exceptional lighting effects for stage, concert, club, and event applications.

With its compact design, fast movement, and advanced color/gobo system, the PL-M-230B offers outstanding performance and reliability in any professional lighting setup.

Product Specification

Items	Details
Model	PL-M-230B
Light Source	1× 7R 230W Osram Blast lamp (original); average lifetime approx. 1,500 hours
Optics & Beam	6-layer coated glass lens; frost/wash beam angle 0–3.8°
Color & Gobo System	Interchangeable color wheel with 14 fixed colors + white; interchangeable gobo wheel with 17 fixed gobos + white
Prism & Effects	8-facet rotating prism; electronic strobe 0.3–20 F.P.S.; 1–100% linear dimmer
Control System	DMX512 & RDM protocol; 16 DMX channels; 16-bit pan/tilt resolution
Operating Modes	Automatic / DMX / Master–Slave / Sound-activated
Display	Graphic LCD backlit black/white touch screen
Motor & Cooling	2-phase motor (optional 3-phase available); 5× Jianzhun-brand cooling fans
Electrical & Power	AC 90–260V, 50/60Hz (auto sensing); max power consumption 250W; PowerCon In/Out
Data & Connectivity	3-pin or 5-pin locking XLR DMX In/Out
IP Rating	IP20
Dimensions & Weight	400×320×520 mm (15.75×12.60×20.47 in), 18.5 kg (40.79 lbs)

Feature

- Powerful Light Source – 1× 230W Osram 7R lamp with high brightness and up to 1,500-hour lifespan.
- Flexible Control – Supports DMX512, Master/Slave, Auto, Sound, and RDM modes for seamless operation.
- Dynamic Beam Effects – 8-facet rotating prism, 17 gobos, and 14 colors for vivid and creative light shows.
- Smooth Dimming & Strobe – Linear dimming (1–100%) and electronic strobe from 0.3–20 F.P.S.
- High-Quality Optics – 6-layer coated glass lens ensures precise beam focus (0–3.8° wash/beam angle).
- Efficient Cooling System – Equipped with 5 Jianzhun-brand fans for stable performance.
- Compact & Durable Design – IP20-rated housing with lightweight yet robust construction.

