

PL-M-19N-QUAD

Overview

The PL-M-19N-QUAD is a professional LED moving head fixture designed with 19×15W RGBW 4-in-1 LEDs, delivering exceptional brightness, smooth color mixing, and advanced visual effects. Featuring a wide motorized zoom from 4° to 60°, pixel-mapping control, and a unique bee-eye effect, it is perfect for concerts, clubs, theaters, and touring applications. Its robust design, reliable electronics, and versatile DMX programming ensure outstanding performance in any professional lighting setup.

Product Specification

Items	Details
Light Source	19 × 15W RGBW 4-in-1 LEDs
LED Lifespan	50,000 hours
MTBF	≥20,000 hours
Optics	Zoom Range: 4°–60°
Pixel Mapping	Supported
Effect	Bee Eye Effect
Dimming	1–100% linear
Flicker-free	PWM ≥2kHz–25kHz
Strobe	0.3–20 FPS
Control Protocol	DMX512
DMX Channels	17 / 52 CH
Pan/Tilt Resolution	16-bit
Display	Graphic LCD Backlit B/W
Input Voltage	AC 90–260V, Auto Sensing
Power Consumption	300W

Feature

- High-Power LEDs: 19 × 15W RGBW 4-in-1 LEDs with a 50,000-hour lifespan.
- Motorized Zoom: Flexible zoom range from 4° narrow beam to 60° wide wash.
- Bee Eye & Pixel Mapping: Individual LED control and dynamic beam effects.
- Smooth Dimming & Strobe: 1–100% linear dimming and electronic strobe 0.3–20 FPS.
- Advanced Control: DMX512 protocol with 17/52 channel modes for flexible programming.
- High-Resolution Movement: 16-bit pan/tilt and precision positioning.
- User-Friendly Display: Graphic LCD backlit B/W interface for easy operation.
- Professional Connectivity: PowerCON in/out and 3-pin DMX in/out.
- Durable Design: IP20-rated housing with solid build quality for indoor applications.

Items	Details
Connections	PowerCON In/Out, DMX In/Out (3-pin XLR)
Dimensions	450 × 370 × 420 mm
Weight	14.8 kg
IP Rating	IP20 (Indoor use)

