

PL-PD-18QUAD

Overview

The PL-PD-18QUAD is a professional LED PAR fixture equipped with 18×12W 4-in-1 RGBW LEDs, delivering powerful color mixing and high brightness for stage, event, and architectural applications. With multiple control modes, flicker-free output, wide beam angle options, and robust design, it is ideal for concerts, theaters, exhibitions, and broadcast environments.

Product Specification

Item	Specification
Light Source	18 × 12W RGBW 4-in-1 LED lamps
LED Lifetime	50,000 hours, MTBF ≥20.000h
Beam Angle	25° (optional 15°–60°)
Dimming	0–100% linear dimming, Flicker-free: PWM ≥ 2kHz – 25kHz
Strobe	0–25 fps
Display	Digital display
Control Protocol	DMX-512
DMX Channels	3 / 4 / 5 / 6 / 8
Control Modes	DMX, Auto, Master/Slave
Input Voltage	AC 90–260V, 50/60Hz
Power Consumption	Max 220W
Connections	Data: 3-pin XLR (in/out)
	Power: Standard AC
IP Rating	IP20 (indoor use)
Dimensions (L×W×H)	230 × 230 × 330 mm (9.06 × 9.06 × 12.99 in)
Weight	2.5 kg (5.51 lbs)

Feature

- 18×12W RGBW 4-in-1 LEDs with 50,000h lifetime
- Smooth 0–100% linear dimming, flicker-free performance
- Variable strobe effect up to 20 fps
- Beam angle: 25° (optional 30° / 45°)
- DMX512, auto, master/slave modes with 4/6/7/8/3 channel options.

