

PL-P-4

Overview

The PL-P-4 is a high-performance LED PAR fixture featuring four 50W CREE COB LEDs (2 warm white, 2 cool white) for precise color temperature control and superior light quality. It offers smooth 0–100% dimming, flicker-free performance, and strobe effects up to 25 fps. With multiple DMX modes and a digital display, it ensures flexible and reliable operation. Compact, durable, and built for longevity (50,000h LED life), the PL-P-4 is ideal for stage productions, studios, corporate events, theaters, and architectural lighting.

Product Specification

Item	Specification
Light Source	4 × 50W COB LEDs (CREE), 2 warm white + 2 cool white
CCT Consistency	±100K
LED Lifetime	50,000 hrs (typical), MTBF ≥20.000h
Beam Angle	45°
Dimming	0–100% linear dimming, Flicker-free: PWM ≥ 2kHz–25kHz
Strobe	0–25 fps
Features	Flicker-free, digital display
Control Protocol	DMX-512
DMX Channels	4 / 5 / 6 / 8
Control Modes	DMX, Auto, Master/Slave
Input Voltage	AC 90–240V, 50/60Hz
Power Consumption	Max 200W
Connections	Data: 3-pin/5-pin XLR (in/out)
	Power: PowerCon in/out
IP Rating	IP20 (indoor use)
Dimensions (W×H×D)	320 × 220 × 330 mm (12.60 × 8.66 × 12.99 in)
Weight	3.2 kg (7.05 lbs)

Feature

- High-performance 4×50W COB LEDs (2 warm white + 2 cool white) for precise color and powerful illumination.
- Linear 0–100% dimming, flicker-free, strobe 0–25 fps, 45° beam angle.
- Supports DMX512, master/slave, and automatic modes, 4–8 DMX channels.
- Intuitive digital display, easy configuration, LED lifespan up to 50,000 hours.
- Compact and lightweight design (320×220×330 mm, 3.2 kg), IP20 rated.
- AC 90–240V, PowerCon in/out, DMX 3/5-pin, maximum power consumption 200W.

