

PL-WPX-18QUAD

► Overview

The **PL-WPX-18QUAD** a compact yet powerful RGBW LED wall washer featuring 18 × 12W 4-in-1 LEDs with advanced pixel mapping capability. Designed for stage lighting, architectural wash, and creative visual effects, the fixture delivers smooth color blending, precise dimming, and high-speed strobe performance.

With multiple DMX channel modes, flicker-free PWM technology, and flexible beam angle options, the **PL-WPX-18QUAD** is ideal for professional lighting applications requiring dynamic control and consistent output.

► Product Specification

Category	Specification	Category	Specification
Fixture Type	LED Wall Washer	Strobe Rate	0-25 FPS
Light Source	18 × 12W RGBW 4-in-1 LEDs	Flicker-Free	PWM ≥ 2kHz - 25kHz
Pixel Mapping	Yes	Control Protocol	DMX-512
LED Lifetime	50,000 hours	DMX Channels	4 / 5 / 6 / 8 / 72 CH
MTBF	≥ 20,000 hours	Display	Digital display
CRI	96 (White LED only)	Power Input	AC 90-260V, 50/60Hz
CCT Consistency	±100K (White LED only)	Power Consumption	200W
Beam Angle	25° (Optional: 15°, 45°)	DMX Connection	3-pin XLR In / Out
Dimming	0-100% linear	IP Rating	IP20
		Dimensions (L × W × H)/Weight	1003 × 69 × 140 mm; 5.7 kg

► Feature

- 18 × 12W RGBW 4-in-1 LEDs for vivid colors and clean white output
- Pixel mapping function for advanced effects and dynamic patterns
- Multiple DMX modes (4 / 5 / 6 / 8 / 72 CH) for flexible control
- Adjustable beam angle: 25° standard, optional 15° or 45°
- Smooth linear dimming (0-100%)
- High-speed strobe up to 25 FPS
- Flicker-free operation using high-frequency PWM (≥ 2kHz - 25kHz)
- Wide voltage input 90-260V AC
- Compact aluminum housing with digital display

