

# PL-PWZ-19QUAD

## Overview

The PL-PWZ-19QUAD is a professional-grade IP65 LED PAR light engineered for stage, architectural, and outdoor entertainment applications. Featuring 19 high-output 15W RGBW 4-in-1 LEDs and a motorized zoom range of 8°-60°, it delivers powerful wash coverage, vibrant color mixing, and flexible beam control.

Designed with a rugged die-cast aluminum housing and advanced cooling system, the fixture ensures stable performance in demanding environments. With high CRI performance, flicker-free operation, and precise color consistency, the PL-PWZ-19QUAD is ideal for concerts, live productions, broadcast environments, clubs, and outdoor events.

## Product Specification

Item	Specification
Model	PL-PWZ-19QUAD
Product Type	LED PAR Light
Light Source	19 × 15W RGBW 4-in-1 LEDs
Beam Angle / Zoom Range	8°-60°
CRI (Color Rendering Index)	≥96
CCT Consistency	±100K
Flicker-Free PWM	≥2kHz - 25kHz
LED Lifetime	Approx. 50,000 hours
MTBF	≥20,000 hours
DMX Channels	11 CH
Control Protocol	DMX512
Dimmer	0-100% linear adjustment
Strobe	0-25 F.P.S
Functions	Wash Light / Strobe Effect / Color Washing

## Feature

- 19 × 15W RGBW 4-in-1 high-power LEDs
- Motorized zoom range from 8° to 60°
- High CRI ≥96 for accurate color reproduction
- CCT consistency ±100K for uniform color performance
- Flicker-free PWM operation (≥2kHz - 25kHz) for filming and broadcast
- Smooth 0-100% linear dimming
- Electronic strobe effect up to 25 F.P.S
- IP65-rated for indoor and outdoor use
- Rugged die-cast aluminum housing with efficient fan cooling
- Supports DMX512 control with 11 DMX channels
- Ideal for wash lighting, color mixing, and stage effects.

Items	Details
Display	Digital display
Cooling System	Fan cooling
Housing Material	High-strength die-cast aluminum alloy
IP Rating	IP65
Input Voltage	AC 110-220V, 50/60Hz
Power Consumption	300W
Dimensions (L × W × H)	311 × 242 × 298 mm
Weight	6.5 kg

