

# PL-PWM-7QUAD

## Overview

PL-PWM-7QUAD is a compact IP65-rated LED PAR light designed for both indoor and outdoor professional lighting applications. Equipped with 7×12W RGBW LEDs, the fixture delivers vibrant color mixing, smooth dimming performance, and reliable operation in demanding environments. With multiple DMX channel modes and optional beam angles, PL-PWM-7QUAD offers flexible control for stage, architectural, and event lighting.

## Product Specification

Items	Details
Model	ZZ-PWM-7QUAD
Fixture Type	LED PAR Light
Light Source	7 × 12W RGBW 4-in-1 LEDs (Optional: RGBWA-UV)
Total LED Power	84W
Power Consumption	90W
Beam Angle	25° (Optional: 15°, 45°)
Dimmer	0-100% Linear
Strobe	0-25 flashes per second
Control Protocol	DMX512
DMX Channels	3 / 4 / 6 / 7 / 8 CH
Display	Digital Display

## Feature

- 7×12W RGBW 4-in-1 LED light source, delivering high brightness with smooth and uniform color mixing
- IP65-rated enclosure, suitable for permanent outdoor installation and harsh environmental conditions
- Multiple DMX channel modes (3/4/6/7/8 CH) for flexible system configuration and control compatibility
- Linear 0-100% dimming, ensuring flicker-free visual transitions and accurate light intensity control
- Adjustable strobe effects up to 25 fps, enhancing dynamic lighting scenes
- Optional beam angles (15°, 25°, 45°) to adapt to various lighting distances and coverage requirements
- Digital display interface, allowing intuitive setup and operation
- Low power consumption (90W) with long LED lifetime of up to 50,000 hours
- Compact and lightweight design, ideal for truss mounting, ground placement, or architectural integration.

Items	Details
Flicker-free Operation	PWM ≥ 2kHz (suitable for video & broadcast)
Input Voltage	AC 100-240V, 50/60Hz
Signal Connection	DMX In/Out – 3-pin XLR
IP Rating	IP65
Dimensions (L × W × H)	225 × 165 × 200 mm
Weight	2.8 kg
LED Lifetime	50,000 hours
MTBF	≥ 20,000 hours

