

ZZ-PWM-7QUAD

Overview

The ZZ-PWM-7QUAD is a compact and high-efficiency 7×4IN1 RGBW LED PAR light with IP65 protection, specially designed for architectural lighting, outdoor stages, events, and installation projects. Equipped with 7 powerful 12W 4IN1 RGBW LEDs (optional RGBWA+UV), the fixture delivers bright output, smooth color mixing, and accurate color reproduction with CRI 96.

With flicker-free PWM dimming, multiple DMX channel modes, and a 25° standard beam angle (optional 15° / 45°), the ZZ-PWM-7QUAD is perfectly suited for wall washing, stage wash, landscape lighting, and façade illumination. Its lightweight housing and weatherproof IP65 rating make it ideal for both indoor and outdoor professional applications.

Product Specification

Item	Specification
Model	ZZ-PWM-7QUAD
Product Type	7×4IN1 LED PAR Light (IP65)
Light Source	7 pcs 4IN1 RGBW LEDs (optional RGBWA+UV)
LED Power	12W × 7 pcs
Color System	RGBW (optional RGBWA+UV)
CRI (Color Rendering Index)	96
Beam Angle	25° (optional 15° / 45°)
CCT Consistency	±100K
Dimmer	0-100% linear
Strobe Rate	0-25 F.P.S
Flicker-Free	PWM ≥ 2kHz - 25kHz
Control Protocol	DMX512
DMX Channels	3 / 4 / 6 / 7 / 8 CH
Display	Digital display
IP Rating	IP65
Input Voltage	AC 100-240V

Feature

- 7 × 12W high-power 4IN1 RGBW LEDs (optional RGBWA+UV)
- High CRI ≥ 96 for excellent color accuracy
- Flicker-free PWM dimming (≥2kHz-25kHz) - camera-friendly
- CCT consistency: ±100K for uniform color temperature
- Multiple DMX modes: 3 / 4 / 6 / 7 / 8 channels
- Beam angle: 25° (optional 15° / 45°)
- Smooth linear dimming: 0-100%
- Strobe speed: 0-25 F.P.S
- DMX512 control protocol
- IP65 waterproof design for outdoor use
- Wide input voltage: AC 100-240V
- Low power consumption: only 90W
- Digital display for easy setup
- LED lifetime up to 50,000 hours
- MTBF ≥ 20,000 hours for long-term reliability
- Compact and lightweight: just 2.8 kg

Item	Specification
Power Consumption	90W
DMX Connection	3-pin XLR in/out
LED Lifetime	50,000 hours
MTBF	≥ 20,000 hours
Dimensions (L×W×H) / Weight	225 × 165 × 200 mm / 2.8 kg

