

PL-WW-18 QUAD

Overview

The **PL-WW-18 QUAD** is a professional-grade IP65 LED Wall Washer equipped with 18 × 12W RGBW 4-in-1 LEDs, delivering powerful color mixing, smooth dimming, and consistent illumination for architectural, outdoor, and stage applications. With a premium CRI of 96, stable ±100K CCT accuracy, flicker-free PWM (2kHz–25kHz), and a long MTBF ≥ 20,000 hours, this fixture ensures exceptional image quality and long-term reliability for demanding environments. Designed for both permanent installations and touring, the ZZ-WW-18 QUAD features multiple DMX channel modes, a rugged IP65 housing, and versatile beam angle options, making it ideal for building facades, event lighting, landscape illumination, and professional productions.

Product Specification

Item	Specification	Item	Specification
Model	PL-WW-18 QUAD	Strobe	0–25 fps
Light Source	18 × 12W RGBW 4-in-1 LEDs	Control Protocol	DMX-512
LED Lifetime/ CRI	50,000 hours/96	DMX Channels	4 / 6 / 7 / 8 / 3 CH
CCT Consistency	±100K	Display	Digital display
Flicker-Free	PWM ≥ 2kHz–25kHz	Input Voltage	AC 90–260V
MTBF	≥ 20,000 hours	Power Consumption	200W
Beam Angle	25° (optional 15°, 45°)	DMX Connections	3-pin XLR In/Out
Color Mixing	RGBW	IP Rating	IP65
Dimmer	0–100% linear	Dimensions (L×W×H) / Weight	102 × 9 × 19.5 cm / 7.5 kg

Feature

- 18× 12W RGBW 4-in-1 high-power LEDs
- High CRI 96 for accurate, natural color rendering
- CCT consistency ±100K for uniform white balance
- Flicker-free (PWM 2kHz–25kHz) — suitable for filming and broadcast
- Smooth 0–100% linear dimming
- Beam angle 25° (optional 15° / 45°)
- Strobe up to 25 fps
- Multiple DMX modes: 4 / 6 / 7 / 8 / 3 channels
- IP65 waterproof housing for outdoor applications
- Long LED lifetime 50,000 hours, MTBF ≥ 20,000 hours
- Universal AC input 90–260V
- 3-pin XLR DMX In/Out
- Digital display for easy configuration

