

PL-W-44QUAD

► Overview

The PL-W-44QUAD is a high-performance 44 × 12W RGBW LED City Color fixture designed for architectural façade lighting, outdoor stages, and large-area color washing applications. Featuring original CREE 4-in-1 RGBW LEDs, IP65 waterproof protection, and stable DMX control, this fixture delivers powerful, uniform output with excellent reliability for permanent outdoor installations.

► Product Specification

Item	Specification
Light Source	44 × 4-in-1 12W Original CREE RGBW LEDs
LED Lifetime	Approx. 50,000 hours
Beam Angle	25° (optional: 15°, 45°)
Dimming	0–100% linear
Strobe	0–25 FPS
Control Protocol	DMX-512
DMX Channels	4 / 10 CH
Display	Digital display
Input Voltage	90–260V AC, 50/60Hz
Power Consumption	500W
DMX Input	3-pin XLR
DMX Output	3-pin XLR
Length	500 mm
Width	170 mm
Height	316 mm
Weight	12 kg
Housing	Aluminum
IP Rating	IP65

► Feature

- High-power RGBW 4-in-1 color mixing for vivid and uniform architectural lighting
- Professional City Color design for façade and landscape illumination
- Weatherproof outdoor construction suitable for permanent exterior use
- Flexible DMX control capability for simple to advanced lighting systems
- Smooth and flicker-free dimming performance for high-quality visual output
- Dynamic strobe effects for decorative and event lighting
- Long-term stable operation with extended LED lifespan
- User-friendly digital interface for quick setup and addressing
- Heavy-duty housing engineered for outdoor working environments
- Reliable DMX signal linking for large lighting networks.

