

PL-PW-18QUAD

Overview

PL-PW-18QUAD is a high-output outdoor LED PAR light featuring 18 pcs of 4-in-1 RGBW 12W LEDs, delivering powerful brightness, smooth color mixing, and excellent color uniformity. With its IP65 waterproof rating, this fixture is perfectly suited for outdoor stages, architectural lighting, concerts, events, theaters, and permanent installations. Equipped with a high CRI of 96, stable CCT consistency, and flicker-free PWM technology, the PL-PW-18QUAD ensures superior lighting quality for broadcasting, filming, livestreaming, and professional performances.

Product Specification

Item	Specification
Fixture Type	Outdoor LED PAR Light
Light Source	18 × 12W RGBW 4-in-1 LEDs
Average LED Lifetime	50,000 hours
CRI (Color Rendering Index)	≥ 96
CCT Consistency	±100K
PWM / Flicker-free	≥ 2kHz – 25kHz
MTBF	≥ 20,000 hours
Beam Angle	25° (optional 15° / 45°)
Dimming	0-100% linear
Strobe	0-25 F.P.S
Control Protocol	DMX 512
DMX Channels	3 / 4 / 6 / 7 / 8 CH
Display	Digital display
IP Rating	IP65

Feature

- 18 × 12W high-power RGBW 4-in-1 LEDs
- CRI ≥ 96 for accurate and natural color rendering
- CCT Consistency ±100K for stable color temperature
- Flicker-free PWM (2kHz – 25kHz) for camera-safe operation
- IP65 waterproof housing for outdoor use
- Beam angle 25° (optional 15° / 45°)
- 0-100% linear dimming for smooth light control
- Strobe 0-25 F.P.S
- 3 / 4 / 6 / 7 / 8 DMX channels selectable
- Digital display with easy menu navigation
- LED lifetime up to 50,000 hours
- MTBF ≥ 20,000 hours
- Low power consumption – 220W

Item	Specification
Operating Voltage	AC 100-240V, 50/60Hz
Power Consumption	220W
Signal Connection	3-pin XLR DMX In/Out
Dimensions (L × W × H)	290 × 330 × 230 mm
Weight	7 kg

