

PL-WB230

Overview

The PL-WB230 is a high-performance 230W LED Spot Light designed for professional outdoor and indoor applications. With an IP65-rated housing, precision optics, interchangeable color and gobo wheels, and smooth dimming, it delivers powerful, sharp spot effects suitable for stages, architectural lighting, themed attractions, and event productions. Its high CRI, stable CCT consistency, and flicker-free operation ensure superior visual quality for both live audiences and camera environments.

Product Specification

| Items | Specification |
|--------------------------------|-----------------------------------|
| Model | PL-WB230 - 230W LED Spot Light |
| Light Source | 230W LED lamp |
| LED Lifetime | 50,000 hours |
| CRI | 96 |
| CCT Consistency | ±100K |
| Flicker-Free | PWM ≥ 2kHz - 25kHz |
| MTBF | ≥ 20,000 hours |
| Dimming | 1-100% linear |
| Strobe | 0-25 fps electronic strobe |
| Color Wheel | 7 fixed colors + open |
| Gobo Wheel | 7 fixed gobos + open |
| Prism | 4-facet prism |
| Control Protocol | DMX512 |
| DMX Channels | 11 channels |
| Voltage | 100-240V auto-sensing |
| Power Consumption | 230W |
| Connections | PowerCon in/out, 3-pin DMX In/Out |
| IP Rating | IP65 |
| Dimensions (L × W × H)/ Weight | 44 × 26 × 40 cm/16kg |

Feature

- High-efficiency 150W ultra-bright LED engine.
- Weatherproof IP65 housing for outdoor installations.
- 7 fixed colors + open and 7 fixed gobos + open for creative visual effects.
- Adjustable beam angle 40° (optional 20°, 30°) to suit various projection distances.
- Smooth 0-100% linear dimming and electronic strobe 0-25 fps.
- Flicker-free (PWM ≥ 2kHz-25kHz) for camera-friendly performance.
- CRI 96 for highly accurate color reproduction.
- CCT Consistency ±100K for stable, reliable color output.
- MTBF ≥ 20,000 hours ensures long-term durability.
- Multiple control modes: DMX512, auto mode, master-slave.
- Compact and lightweight design for flexible installation.

