

# 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	Details
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

## ► Feature

- High-efficiency 150W ultra-bright LED engine delivering powerful and stable output
- Rugged IP65-rated housing, ideal for outdoor installations and harsh environments
- 7 fixed colors + open and 7 fixed gobos + open for versatile visual effects
- Adjustable beam angle 40° (optional 20° / 30°) to suit various projection distances
- Smooth 0–100% linear dimming with electronic strobe from 0–25 fps
- Flicker-free operation (PWM ≥ 2kHz–25kHz), perfect for camera and filming applications
- High CRI ≥96 ensures accurate and vivid color reproduction
- Tight CCT consistency ±100K for stable and uniform color output
- MTBF ≥20,000 hours for long-term reliability and durability
- Multiple control modes: DMX512, Auto mode, Master–Slave
- Compact and lightweight design for flexible and easy installation

Items	Details
Connections	PowerCon in/out, 3-pin DMX In/Out
IP Rating	IP65
Dimensions (L × W × H)	44 × 26 × 40 cm
Weight	16 kg

