

PL-WGP-600W

Overview

The **PL-WGP-600W** is a high-performance 600W LED Gobo Light designed for professional outdoor and indoor applications. With an IP65-rated housing, a powerful LED engine, interchangeable color and gobo wheels, sharp beam output, and a 4-facet prism, this fixture delivers exceptional visual effects for concerts, festivals, architectural lighting, touring shows, and large-scale events. Its long-life LED source, flicker-free operation, and precise color rendering make it ideal for both live performances and video production.

Product Specification

Items	Specification
Model	PL-WGP-600W – 600W LED GOBO LIGHT
Light Source	600W LED
LED Lifetime	50,000 hours
CRI (Color Rendering Index)	96
CCT Consistency	±100K
Flicker-Free	PWM ≥ 2kHz – 25kHz
MTBF	≥ 20,000 hours
Dimmer	1–100% linear
Strobe	Electronic strobe 0–25 fps

Feature

- High-output 600W LED engine for bright and crisp projection.
- IP65 weatherproof design suitable for outdoor events.
- Color wheel with 7 fixed colors + open for vibrant color effects.
- Gobo wheel with 7 fixed gobos + open for creative pattern projection.
- 4-facet prism for expanded aerial and projection effects.
- 1–100% linear dimmer and electronic strobe 0–25 fps.
- CRI 96 ensures accurate and natural color reproduction.
- CCT Consistency ±100K for stable color temperature.
- Flicker-free (PWM 2kHz–25kHz) for professional filming and broadcast.
- MTBF ≥ 20,000 hours, ensuring high reliability and reduced maintenance.
- DMX512 control, 11 channels for flexible programming.
- Universal AC 100–240V with PowerCon In/Out connectivity.

Items	Specification
Color Wheel	7 fixed colors + open
Gobo Wheel	7 fixed gobos + open
Prism	4-facet
Control Protocol	DMX512
DMX Channels	11CH
AC Power	100–240V auto sensing
Power Connections	PowerCon In/Out
Power Consumption	600W
DMX Connections	DMX In/Out 3-pin XLR
IP Rating	IP65
Dimensions (L × W × H)	49 × 26 × 40 cm
Weight	19 kg

