

# PL-WGP-150W

## Overview

The PL-WGP-150W is a compact yet powerful 150W LED Gobo Projector Light engineered for architectural illumination, outdoor signage, themed attractions, and professional stage applications. With an IP65 weatherproof design, a bright LED engine, interchangeable color and gobo wheels, and flexible beam angle options, it delivers sharp, vivid projections suitable for both outdoor and indoor environments. Its flicker-free performance, high CRI, and stable color temperature make it ideal for live events and video production setups.

## Product Specification

Items	Specification
Light Source	150W ultra-bright LED
LED Lifetime	50,000 hours
CRI (Color Rendering Index)	96
CCT Consistency	±100K
Flicker-Free	PWM ≥ 2kHz – 25kHz
MTBF	≥ 20,000 hours
Beam Angle	40° (optional: 20°, 30°)
Dimmer	0–100% linear
Strobe	0–25 fps electronic strobe
Color Wheel	7 fixed colors + open
Gobo Wheel	7 fixed gobos + open
Control Protocol	DMX512 / Auto / Master–Slave
DMX Channels	8 channels
Display	Digital display
Built-in Programs	Yes
Voltage	100–240V
Power Consumption	150W
DMX Connections	DMX In/Out 3-pin XLR
IP Rating	IP65
Dimensions (L × W × H)/ Weight	26.5 × 26.1 × 22 cm/7.3 kg

## 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.

