

PL-WP300

Overview

The **PL-WP300** a high-performance 300W LED Spot Light engineered for outdoor events, stages, architectural lighting, and professional productions. Equipped with a powerful 300W LED module, precise color and gobo systems, a smooth linear dimmer, and flicker-free operation, the fixture ensures stable and high-quality illumination suitable for both live performance and video applications.

Its IP65-rated housing delivers outstanding durability, allowing the **PL-WP300** to operate reliably under harsh weather conditions.

Product Specification

Items	Specification
Model	PL-WP300 - 300W LED Spot Light
IP Rating	IP65
Light Source	300W LED Lamp
LED Lifetime	50,000 hours
CRI	96
CCT Consistency	±100K
Flicker-free	PWM ≥ 2kHz - 25kHz
MTBF	≥ 20,000 hours
Color Wheel	7 fixed colors + open
Gobo Wheel	7 fixed gobos + open
Prism	4-facet prism
Dimmer	1-100% linear dimming
Strobe	Electronic strobe 0-25 fps
Control Protocol	DMX-512
DMX Channels	11 channels
Power Supply	AC 100-240V auto-sensing
Power Consumption	300W
Connections	PowerCon in/out, 3-pin XLR DMX in/out
Dimensions & Weight	44 × 26 × 40 cm, 16 kg

Feature

- 300W high-intensity LED module with a 50,000-hour lifetime
- IP65 weatherproof design for outdoor use
- Color wheel with 7 fixed colors + open
- Gobo wheel with 7 fixed gobos + open
- 4-facet prism for expanded beam effects
- 1-100% linear dimmer for smooth brightness control
- Electronic strobe 0-25 fps
- High CRI of 96 for excellent color accuracy
- CCT Consistency ±100K ensures stable color temperature
- Flicker-free PWM (2kHz-25kHz) suitable for film and broadcast
- MTBF ≥ 20,000 hours, ensuring long-term reliability
- DMX-512 control with 11 channels
- AC 100-240V auto-sensing power input with PowerCon in/out.

