

# PL-WW-300W



## Overview

The PL-WW-300W is a high-performance 300W LED Water Effect Projector designed for professional outdoor and indoor applications. Featuring an ultra-bright LED source, advanced flicker-free PWM dimming, and a robust IP65 weather-resistant enclosure, this fixture delivers vivid flowing water effects with outstanding color accuracy and durability. With its high CRI of 96, ultra-stable CCT consistency ( $\pm 100K$ ) and broadcast-grade flicker-free performance, the PL-WW-300W is perfectly suited for:

- Architectural lighting
- Theme parks & landscape projects
- Concert stages & theatrical productions
- TV studios & film sets

Exterior façade and water feature illumination

## Product Specification

Item	Specification
Product Name	PL-WW-300W
Type	300W LED Water Effect Projector
Light Source	300W Ultra Bright LED
Water Effect	Dynamic water ripple projection
CRI (Color Rendering Index)	CRI $\geq 96$
CCT Consistency	$\pm 100K$
Dimming System	1-100% Linear
PWM Frequency	$\geq 2kHz - 25kHz$ (Flicker-Free)
Strobe	Electronic Strobe 0-25 F.P.S
LED Lifetime	$\geq 50,000$ hours
MTBF	$\geq 20,000$ hours
Control Protocol	DMX512
DMX Channels	8 Channels
Display	Digital display
DMX Channels	8 Channels
Protection Rating	IP65 (Outdoor Use)

## Feature

- Powerful 300W ultra-bright LED light source
- Dynamic water ripple projection effect
- High CRI 96 for superior color rendering
- CCT consistency  $\pm 100K$  for uniform white output
- Flicker-free PWM dimming (2kHz-25kHz) for camera-safe operation
- Linear dimming 1-100%
- Electronic strobe 0-25 F.P.S
- DMX512 control - 8 channels
- IP65 waterproof protection for outdoor use
- PowerCON in/out for easy power linking
- Long LED lifetime up to 50,000 hours
- High system reliability with MTBF  $\geq 20,000$  hours.

Item	Specification
Power Supply	AC 100-240V Auto Sensing
Power Consumption	400W
Power Connection	PowerCON In / Out
DMX Connection	3-Pin XLR In / Out
Dimensions (L×W×H)	44 × 26 × 40 cm
Weight	16 kg

