

PL-W-ST108

Overview

The PL-W-ST108 is a high-power LED strobe light designed for professional stage, event, and architectural lighting applications. With 108 × 3W LEDs, it delivers intense, focused illumination while also functioning as a wall washer. Available in white, warm white, or RGBW colors, this versatile fixture provides dynamic lighting effects, smooth dimming, and strobe performance for creative lighting setups.

Multiple control modes—including DMX512, master-slave, automatic, and sound activation—make it suitable for both touring and fixed installations. Its robust design ensures reliable operation in demanding environments.

Product Specification

Item	Specification
Model	PL-W-ST108
Light Source	108 × 3W LEDs (White / Warm White / RGBW)
Color Options	White, Warm White, RGBW
Beam Angle	80° (optional: 15°, 25°, 30°, 40°, 60°, 80°)
Control Mode	DMX512 / Automatic / Master-Slave / Sound Activation
DMX Channels	2 CH
Dimming	1-100% linear adjustment
Strobe Rate	0-25 F.P.S
Power Supply	AC90~240V, 50/60Hz
Max Power Consumption	400W
Connections	PowerCon In/Out, DMX In/Out (3- or 5-pin locking XLR)
Lamp Lifetime	Approx. 50,000 hours
IP Rating	IP20
Dimensions (L×W×H)	490 × 270 × 170 mm
Weight	6.5 kg
Operating Temperature	-20°C to +40°C

Feature

- High-Power LED Output – 108 × 3W LEDs in White / Warm White / RGBW configurations.
- Versatile Control – DMX512, automatic, master-slave, and sound-activated modes.
- Flexible Optics – Standard 60° beam angle; optional lenses: 15°, 25°, 30°, 40°, 60° for tailored coverage.
- Dynamic Effects – Linear dimming (1-100%) and strobe effect (0-25 F.P.S).
- Compact & Lightweight – 490 × 270 × 170 mm; weighs 6.5 kg for easy installation.
- Durable & Long-Lasting – 50,000-hour LED lifespan with 400W maximum power consumption.
- Professional Connectivity – DMX in/out via 3- or 5-pin locking XLR; power in/out included.

