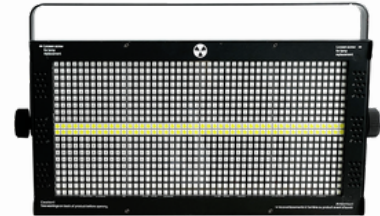


# KLA-S960

## High-performance LED Strobe Light

The KLA-S960 is a high-performance LED strobe light designed for indoor stages, events, House of Worship, and effect-driven lighting applications. Powered by a 280W LED system combining high-density RGB LEDs and high-output white LEDs, it delivers intense strobe flashes, dynamic color effects, and pixel-based visual patterns. The fixture supports 32-bit linear dimming, high-speed strobe operation, and advanced segment and pixel control, enabling everything from traditional white strobe effects to creative color and chase patterns. Engineered for reliability and precision, it features intelligent temperature-controlled cooling, flexible DMX control options, and a compact form factor, making it ideal for professional indoor strobe and effect lighting environments.



### Features

- **High-density LED configuration** – 960 × 0.3W RGB LEDs combined with 96 × 3W white LEDs for powerful flashes and rich color effects
- **Long LED lifespan** – Rated up to 20,000 hours for stable, long-term performance
- **32-bit linear dimming** – Ultra-smooth 0–100% intensity control for precise strobe and effect tuning
- **High-speed strobe operation** – Variable strobe frequency from 1–30Hz
- **Advanced strobe effects** – Flash, dye, pulse change, jump effects, and dynamic color strobing
- **Segmented effect engine** – Built-in 8-segment running effects for dynamic visual sequences
- **Multiple DMX channel modes** – 4 / 11 / 32 / 39 CH for simple to advanced programming

### Electrical

Input Voltage: AC 100–240V 50/60Hz  
Power Consumption: 450W

### Light Source

Main Light Source: 960 × 0.3W RGB (3-in-1) LEDs  
Auxiliary Light Source: 96 × 3W white LEDs  
Lifespan: 20,000 hours

### Control and Programming

Control Modes: DMX 512, RDM, self-running, master/slave, sound-activated  
DMX channels: 4, 11, 32, 39  
Setting and Addressing: Control panel with display

### Dynamic Effects

Color mixing: RGBW additive color mixing  
Dimming: 32-Bit 0-100% linear dimming  
Strobe: 1-30Hz  
Effect Modes: Wash  
Pixel Control: Individual LED point control with gradient effects

### Physical

Dimensions: 480 × 220 × 80 mm  
Net Weight: 3.8 kg

### Connections

AC power input: Neutrik PowerCon  
DMX and RDM data in/out: 3 Pin XLR

### Safety

Protection Rating: IP20  
Minimum ambient temperature: 41° F (5° C)  
Maximum ambient temperature: 104° F (40° C)  
Maximum surface temperature: 176° F (80° C)

**Dimensions**

*\*Specifications subject to change without notice. 01/2026*