

KLA-FX22BL

High-performance 2 in 1 Blinder

The KLA-FX22BL is a professional dual-head LED blinder light designed for stages, theatres, broadcast environments, and House of Worship applications. Equipped with two high-output 200W Bi-color LEDs, it delivers intense illumination and powerful audience lighting effects. The fixture provides smooth 0–100% linear dimming and high-speed strobe capability, making it ideal for dramatic stage moments, audience lighting, and broadcast exposure lighting. Built with durable aluminum construction and efficient natural convection cooling, the KLA-FX22BL ensures reliable performance in professional lighting environments.



Features

- **High-output dual LED system** – 2 × 200W LEDs delivering powerful audience lighting effects
- **High brightness output** – Up to 8000 lumens for strong illumination and exposure lighting
- **Long LED lifespan** – Rated up to 20,000 hours for reliable long-term operation
- **Smooth linear dimming** – 0–100% dimming for precise intensity control
- **High-speed strobe capability** – Adjustable 0–25 flashes per second for dynamic stage effects
- **Professional control modes** – Supports DMX512, master–slave, and manual operation
- **Multiple DMX channel modes** – 6 / 13 CH for simplified or advanced control setups
- **Natural convection cooling** – Efficient passive heat dissipation without additional fan noise
- **Durable aluminum housing** – Robust construction suitable for touring and fixed installations

Electrical

Input Voltage: AC 100–240V 50/60Hz
Power Consumption: 220W

Light Source

Light Source: 2× 100W CW+WW
Lifespan: 20,000 hours

Control and Programming

Control Modes: DMX 512, RDM, self-running, master/slave
DMX channels: 6, 13
Setting and Addressing: Control panel with display

Dynamic Effects

Color mixing: 3200K to 5800K temperature adjustment
Dimming: 32-Bit 0-100% linear dimming
Strobe: 1-25Hz
Effect Modes: Blinder
Pixel Control: Individual LED control

Physical

Dimensions: 385 × 150 × 190 mm
Net Weight: 5.5 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)