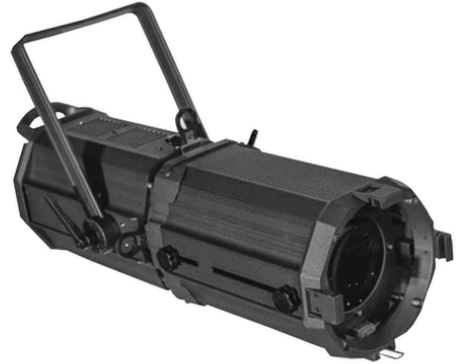


KLA-FOCAL 400

High-performance LED Profile spotlight

KLA-FOCAL 400 is a high-output professional LED profile spotlight designed for theatres, auditoriums, House of Worship, and stage lighting applications requiring precise beam control and high-quality white light. Powered by a 400W COB LED light source, it delivers strong illumination with excellent color rendering (CRI ≥ 90) and 3200K to 5600K color temperature options. The fixture features manual focus and adjustable beam angle from 15°–40°, allowing flexible control for spot, flood, and soft-edge lighting effects. Built with professional optical lenses and reliable DMX control, it provides smooth dimming performance and consistent output, making it suitable for demanding professional lighting environments.



Features

- **High-output 400W LED engine** – Delivers powerful, consistent light for stage and theatrical applications
- **Variable color temperature** – Adjustable from 3200K to 5600K
- **High color rendering** – CRI ≥ 90 ensures accurate color reproduction for stage and broadcast lighting
- **Adjustable beam angle** – 15°–40° optical zoom allows precise beam shaping.
- **Manual focus control** – Enables accurate beam adjustment for different lighting requirements
- **Smooth dimming performance** – 0–100% linear dimming
- **Multiple lighting effects** – Supports spot, flood, and soft-edge illumination modes

Electrical

Input Voltage: AC 100–240V 50/60Hz
Power Consumption: 400W

Light Source

Light Source: 400W CW+WW LED Engine
Lifespan: 5000 hours
CRI: >90 Ra
Beam angle: 15° - 40°

Control and Programming

Control Modes: DMX 512, self-running, master/slave
DMX channels: 2
Setting and Addressing: Control panel with display

Dynamic Effects

Color mixing: 3200K to 5600K linear temperature adjustment
Dimming: 32-Bit 0-100% linear dimming
Effect Modes: Spot, flood, and soft-edge illumination

Physical

Dimensions: 303 × 243 × 765 mm
Net Weight: 14 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)