PROFILE ZOOM 250 FS

LUMIOS LIGHTING SYSTEMS



RICH 4-COLOR LED ENGINE
EXTENDED COLOR GAMUT
18°- 38° MANUAL ZOOM
3000K - 8000K CT RANGE

- 250W RGB+Lime LED Engine
- Bright, Even and Flat Color Mixing
- Freq Adjustment & Dimmer Curves
- Silent Studio Power Mode

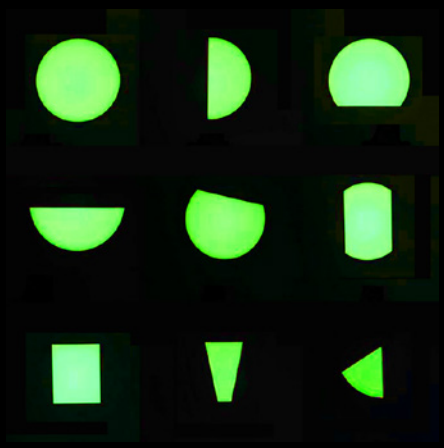
PROFILE ZOOM 250 FS is a premium, lightweight zoom profile fixture that combines Full-Spectrum 4-Color LED technology and an integrated 18°–38° zoom range. Powered by a high-output 250W RGB+Lime LED engine with a variable color temperature range of 3000K to 8000K, it delivers outstanding brightness, vibrant color mixing, and a smooth, uniform field of illumination. From rich saturated colors to accurate whites and subtle pastels, the PROFILE ZOOM 250 FS provides the flexibility required for theatrical, broadcast, and architectural lighting applications. Precision-engineered HD glass optics deliver exceptional image clarity, sharp projection, and consistent performance across the entire zoom range. An integrated 18°–38° manual zoom function provides smooth, precise beam adjustment, allowing designers to quickly adapt to a wide range of throw distances and application requirements while maintaining outstanding optical performance.

Applications

- Broadcast Studio
- Theatrical Venues
- Architectural Projects
- Corporate Logos
- Convention Rooms
- Retail Promotions
- Houses of Worship
- Gala & Event Lighting
- Concert & Stage



Spot Lighting



Beam Shaping



Gobo & Logo Projection

Technical Specifications

Control and Programming
Modes: DMX, RDM, Manual, Rotary
DMX Channel: 1/4/6/10

Optics
Light Source: 250W RGB+LIME COB LED
Color Temperature: 3000°-8000°K Adjustable
Field Angle: 18°- 38° Manual Zoom
Beam Shaping: 4-manual Shutter Blades
LED Life: 50,000 Hours
Dimming: 0-100% Linear, 5 Curves + Custom
Benchmarks: Avg CRI≥84 @ 3200K CTO

Included Accessories
Edison to PowerCON Cable
Gel Frame
Safety Cable

Optional Accessories
Gobo Holder, D Size 53mm OD, 40mm Image
Adjustable Iris
Truss Clamp

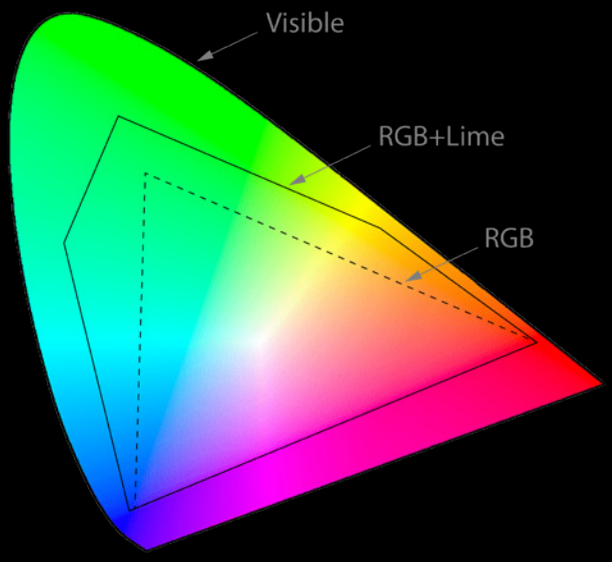
Power Requirements
Peak Power Consumption: 320VA
Mains: AC 100-240V, 50/60Hz
Power Linking: 6 Units maximum

Connections
Data: Locking 5-pin XLR in/out
Power: Seetronic PowerCON in/out

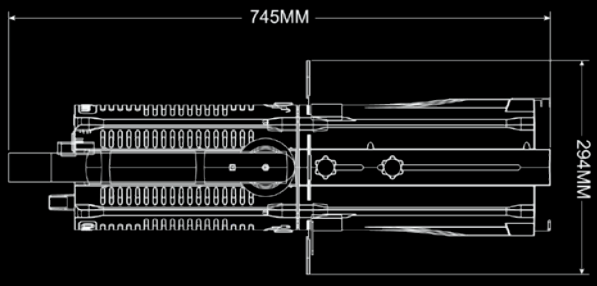
Physical
Environmental Rating: IP20
Dimensions (LxWxH): 745 x 294 x 294 mm
Construction: Black Engineered Polymer
Weight: 8.7 kg (19.1 lbs)

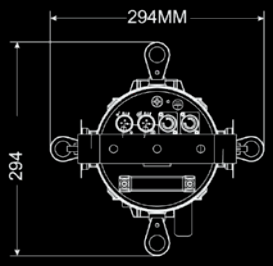
Thermal
Intelligent Fan Forced Ventilation
Studio Power Mode - Silent (200W Limit)
Operating Temperature: -5°C to +40°C

Warranty
2-year Limited Warranty
(parts & labor)



Wider Color Gamut





Dimensions (mm)









Designed and Engineered in

www.lumiosled.com