LUMIOS
LIGHTING SYSTEMS

PROFILE 250 FS



RICH 4-COLOR MIXING
EXTENDED COLOR GAMUT
FLICKER FREE OPERATION
3000K - 8000K CT RANGE

- 250W RGB+Lime LED Engine
- Bright, Even and Flat Color Mixing
- Freq Adjustment & Dimmer Curves
- Durable Metal Construction

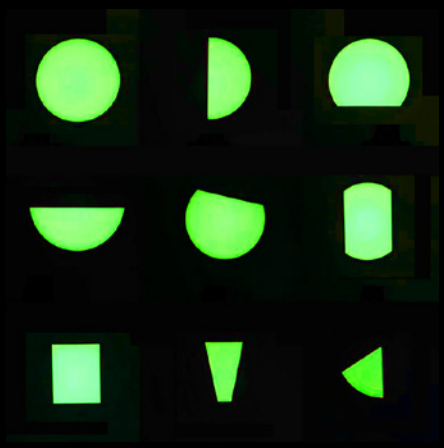
PROFILE 250 FS is a premium, all-metal LED framing profile fixture that sets a new benchmark in professional theatrical and architectural lighting. Powered by an advanced 250W Full-Spectrum RGB+Lime LED engine, it delivers exceptional brightness, outstanding color rendering, and an incredibly smooth, uniform field of illumination. With a variable color temperature range of 3000K to 8000K, lighting designers can achieve everything from warm tungsten tones to crisp daylight whites, while the Full-Spectrum LED technology produces rich, vibrant colors, superior pastel shades, and natural-looking whites with remarkable consistency. Designed to integrate seamlessly into professional lighting inventories, the PROFILE 250 FS features an interchangeable barrel system compatible with most major framing profile platforms, providing outstanding flexibility for rental houses, theatres, broadcast studios, houses of worship, and permanent installations.

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, Auto, Manual
DMX Channel: 1/4/6/10

Optics
Light Source: 250W RGB+LIME COB LED
Color Temperature: 3000°-8000°K Adjustable
Field Angle: According to Installed Lens
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
Choice of: 19°, 26°, or 36° Lens
Edison to PowerCON Cable
Gel Frame
Safety Cable

Optional Accessories
Other Lens Options
Gobo Holder, Adjustable Iris, Truss Clamp

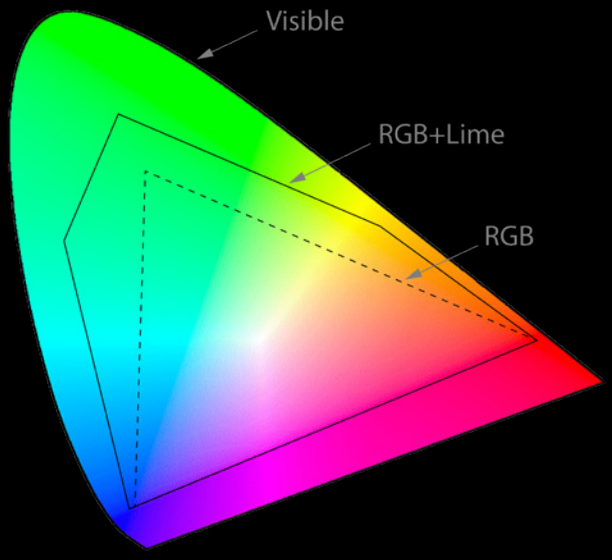
Power Requirements
Peak Power Consumption: 320VA
Mains: AC 100-240V, 50/60Hz
Power Linking: 6 Units maximum

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

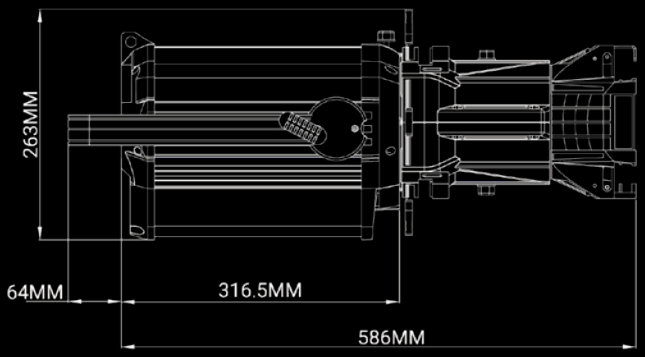
Physical
Environmental Rating: IP20
Dimensions (LxWxH): 700 x 270 x 263 mm
Construction: Die-Cast Aluminum, Black
Weight: 9.2 kg (20.2 lbs)

Thermal
Intelligent Fan Forced Ventilation
Studio Power Mode - Silent (200W Limit)
Operating Temperature: -10°C to +40°C

Warranty
2-year Limited Warranty
(parts & labor)



Wider Color Gamut



Dimensions (mm)






Designed and Engineered in

www.lumiosled.com