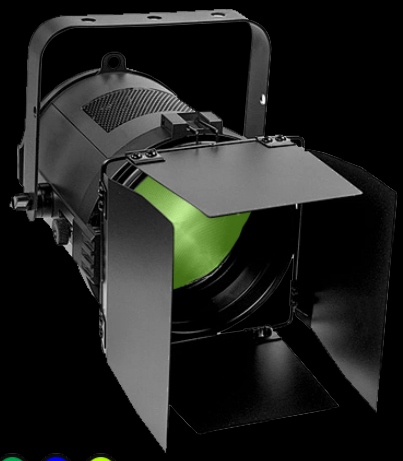
FRESNEL 200FS

LUMIOS LIGHTING SYSTEMS



FULL SPECTRUM MIXING
EXTENDED COLOR GAMUT
FLICKER FREE OPERATION
3000K - 8000K CTO

- 200W RGB+Lime 4-Color LED
- Dimmer Curve & Freq Selections
- 25°- 65° Smooth Manual Zoom
- Durable Metal Construction

The FRESNEL 200 FS is a premium 200W full-spectrum LED Fresnel engineered for productions that demand exceptional color control, versatile beam shaping, and uncompromising optical performance. Its advanced RGB+Lime 4-color light engine delivers a rich, extended color gamut and an expansive 3000K–8000K color temperature range, producing vibrant saturated colors and beautifully balanced whites with outstanding consistency. Fully DMX/RDM compliant, it integrates seamlessly into professional lighting systems for precise remote control. The FRESNEL 200 FS also features a manually controlled 25°-65° zoom range, allowing lighting designers to set tight, high-intensity spots or broad, even washes where appropriate. Housed in a lightweight yet rugged metal chassis, the FRESNEL 200 FS is an ideal solution for theatres, houses of worship, live events, television studios, and exhibition environments where creative flexibility and superior light quality are essential.

Applications

- Studio Production
- Theatres
- Lecture Halls
- Corporate Media
- Educational Facilities
- Museums and Galleries
- Houses of Worship
- Trade Shows
- Live Event Production



House of Worship



Corporate Media



Community Theatre

Technical Specifications

Control and Programming
Modes: DMX, RDM, Menu, Rotary, Auto
DMX Channel: 3/4/5/6/11

Optics
Light Source: 200W RGBL LED Engine
(60W Red + 80W Green + 80W Blue + 80W Lime)
Color Temperature: 3000°-8000°K
Zoom Range: 25°- 65° Manual
LED Life: 50,000 Hours
Dimming: 0-100% Linear, 5 Curves
Benchmarks: Avg CRI≥87 @ 3800K CTO

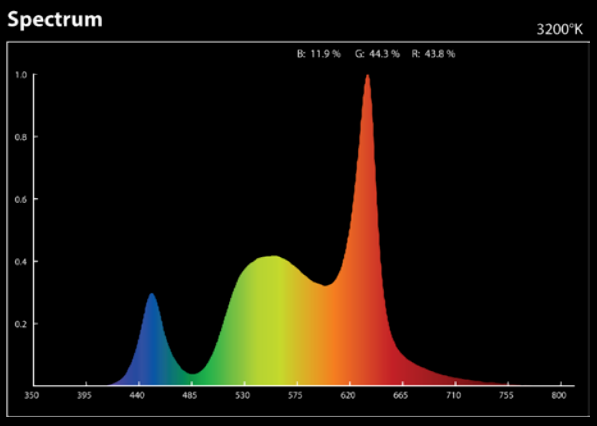
Included Accessories
Barn Door
Gel Frame
Safety Cable
Edison to PowerCON Cable

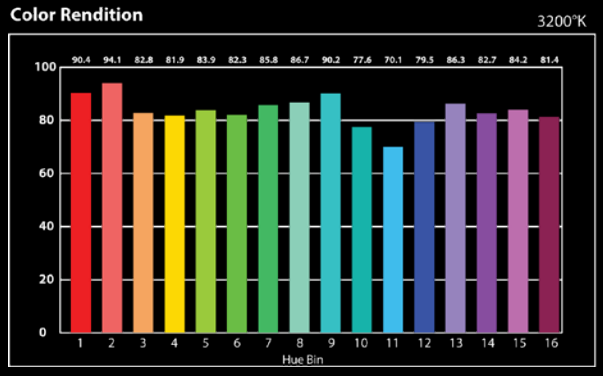
Power Requirements
Peak Power Consumption: 280VA
Mains: AC 100-240V, 50/60Hz
Power Linking: 8 Units maximum

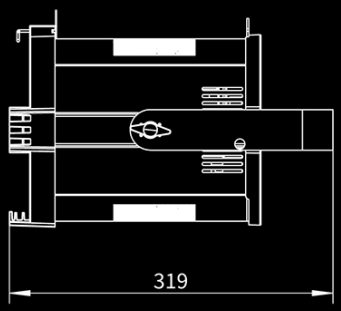
Connections
Data: Locking 5-pin XLR in/out
Power: Seetronic PowerCON in/out

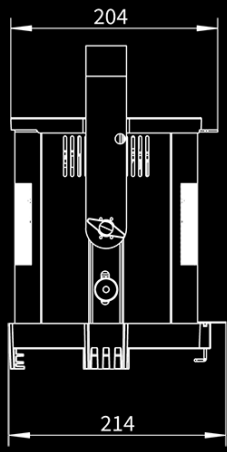
Physical
Environmental Rating: IP20
Dimensions (LxWxH): 319 x 241 x 214 mm
Construction: Aluminum, Matte Black
Menu: Numeric LED + Selector Buttons
Weight: 4.5 kg (9.9 lbs)

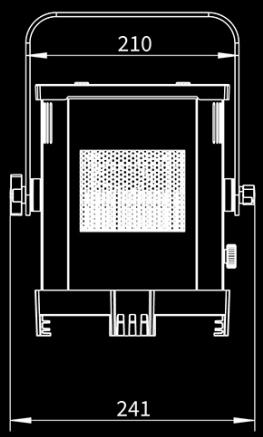
Warranty
2-year Limited Warranty
(parts & labor)

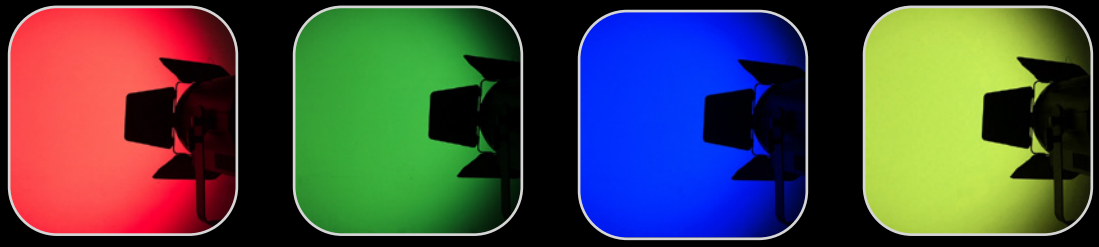












Designed and Engineered in

www.lumiosled.com