

# ACTORIS FRESNEL

## VELVET-SMOOTH WASHES FOR EVERY COLOR SHADE

- **Light Source:**  
RGBAL + Royal Blue LED engine
- **Zoom Range:**  
10° - 60° linear motorized zoom
- **Calibration:**  
In field calibration with CloudIO
- **High Precision Dimming:**  
24-bit ultra-smooth dimming, with different dimming curves available
- **CloudIO Ready:**  
Fully compatible with CloudIO



Lighting is more than just illumination—it's an art form, and the right fixture makes all the difference. Introducing Actoris Fresnel, the newest addition to our renowned Multispectral family: a versatile, high-performance lighting solution designed for professionals who demand precision, consistency, and creative flexibility in theaters, studios and live events.

### CAPTIVATING COLORS

Actoris Fresnel takes color rendering to the next level with its 6-color LED engine: RGBAL + Royal Blue. This expanded palette enables richer, more precise color mixing, deeper reds, more vibrant deep blues, and an overall enhanced spectrum coverage. Paired with its exceptional high CRI of 97, this fixture ensures lifelike, high-fidelity color reproduction—essential for broadcast, film, and stage applications where true-to-life tones matter.

### PRECISION AT YOUR FINGERTIPS

Equipped with a premium Fresnel lens, it delivers a beautifully diffused soft-edge beam, perfect for applications where seamless light blending is key, ensuring a smooth, natural wash of light with no harsh shadows. And with an adjustable linear zoom range from 10° to 60°, it

adapts effortlessly to any scene, from tight-focused highlights to wide-area washes.

### DYNAMIC WHITE CONTROL

Actoris Fresnel's Dynamic White function covers a wide range from 2500K to 10000K, with perfect Plank curve CCT. It delivers perfect white light control, with green/magenta adjustments tint correction.

### CLOUD-BASED COLOR CALIBRATION

Lighting professionals know that maintaining color consistency across multiple fixtures is critical. With the On-field Color Calibration feature via CloudIO, Actoris Fresnel ensures that every unit in your rig remains perfectly matched, even after years of use.

### EFFORTLESS SETUP

The exclusive Pointing Mode simplifies fixture positioning by offering a quick and intuitive aiming process, making focus adjustments a breeze. Additionally, the Standalone Mode allows you to store and recall custom looks without needing an external console. Built with durability and versatility in

mind, its lightweight magnesium housing enhances portability and setups. The innovative sliding stirrup ensures perfect balance and effortless center-of-gravity adjustment. Plus, with dual Ethernet connectivity, integration into complex lighting networks is seamless.

### DIMMING LIKE NEVER BEFORE

Achieving smooth fades is crucial in live productions. With selectable 24-bit dimming modes, Actoris Fresnel offers unparalleled control over intensity transitions, ensuring flicker-free performance that meets the highest standards.

### ACCESSORIZE FOR TOTAL CONTROL

Shaping light has never been easier, thanks to a full suite of external accessories. From precision barndoors to eliminate unwanted spill, to gel holders, snoots, and soft panels for tailored diffusion, Actoris Fresnel offers a complete toolkit to refine your lighting design. Ready to discover how the velvet-smooth washes of Actoris Fresnel could transform your next production? Contact us today to experience the future of high-color quality soft-edged lighting firsthand!

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# ACTORIS FRESNEL



## MAIN FEATURES

- Source: RGBAL + Royal Blue LED engine (370W max)
- Lifetime L70: 50,000 h
- Color temperature: dynamic white ranging from 2500K to 10000K, with perfect Plank curve CCT
- CRI: up to 97
- Linear motorized zoom: 10° - 60°
- Control protocols: DMX / RDM/ sACN / Art-Net
- Tungsten mode to emulate the behavior of a tungsten lamp during dimming from 0 to 100% and vice versa, including Color temperature adjustment
- Tint correction: +/-green/magenta adjustments
- 24-bit ultra-smooth dimming, with different dimming curves available
- Wide Color gamut and extended spectrum, including deep blue and deep red
- Color Control: with Advanced, Standard, White, and Single-Channel modes
- High Color stability and accuracy even in tungsten mode, thanks to a high-resolution driver
- Color consistency over time and with temperature changes, thanks to combined fixture calibration
- Fixture to fixture Color repeatability, thanks to tight wavelength binning selection and 100% fixture calibration
- Flicker-free, thanks to PWM frequency adjustment
- PO Pole Operated yoke (Accessory)
- CloudIO On-Field Calibration Ready
- Weight: 13 kg (28.6 lbs)
- Size (LxWxH): 339 x 417 x 341 mm (13.3 x 16.4 x 13.4 in)

