

# ACTORIS PROFILE FC

**6-COLOR ELLIPSOIDAL WITH STATE-OF-THE-ART PROPRIETARY SOFTWARE FOR AN OUTSTANDING ARRAY OF FUNCTIONS AND EXCEPTIONAL PERFORMANCE**

- **Light Source:**

6-color (RGBAL+Royal Blue) LED engine

- **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



ADB's **Actoris Profile FC** is a 6-color ellipsoidal with advanced features, incorporating state-of-the-art software which gives it top-notch performance, especially in terms of colour control. It was designed to be user friendly, and it combines features that allow it to be used in manual mode or be controlled from a lighting desk in TV studios and theatres.

The light source is based on an **RGBAL + ROYAL BLUE system**, which means any desired shade of colour can be produced, including an incredible array of pastel hues, with a **CRI of up to 97**. It has variable colour temperature correction **from 2500K to 8000K**, and perfect Planck-curve CCT.

It offers multifarious functions: stable **colour consistency** over time and with temperature changes due to combined fixture calibration by using CloudIO; a **wide colour gamut**, including deep blue and deep red; tint correction: +/- green/magenta adjustment; **tungsten mode**, to emulate the behaviour of a halogen lamp while dimming from 0 to 100% and vice versa; **high**

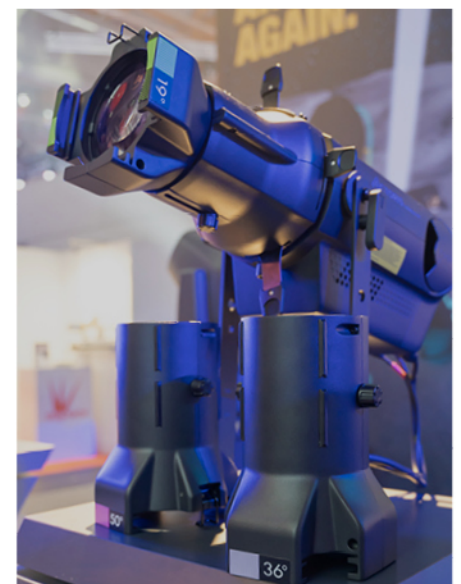
**colour stability and accuracy** even in tungsten mode, thanks to a high-resolution driver; **repeatable colours** from fixture to fixture.

The algorithm that regulates the color control system is perfectly comparable to that of the **Claypaky Sinfonya Profile**, with advanced, standard, white, and single-channel modes.

The Actoris Profile FC is a practical, smart, modular tool: you can select the optical unit you prefer to match the light fixture: you can choose from a **15°-30° zoom, a 25°-50° zoom, and seven fixed lenses (5°, 10°, 14°, 19°, 26°, 36° and 50°)**. The system is also compatible with **other optical units**. Similarly, a whole range of beam-enriching accessories can be fitted, including a gobo holder, a frost filter holder, and an iris.

The **24-bit dimmer with different curves** means you can adjust its light intensity smoothly and gradually. An automatic variable speed ventilation system allows the fixture to run in low-noise mode.

The Actoris Profile FC is an advanced system, which combines a robust construction with top-class optical and lighting features and adds advanced software that provides functions which were hitherto not possible on fixtures of this type. It is perfect in the- atres, television studios, auditoriums, concert halls and conference rooms.



# ACTORIS PROFILE FC



## MAIN FEATURES

- Source: RGBAL + ROYAL BLUE (370W max)
- Lifetime L70: 50,000 h
- Colour temperature: variable white ranging from 2500K to 8000K, with perfect Planck-curve CCT
- CRI: up to 97
- Optical units: 15°-30° zoom, 25°-50 zoom, 5°, 10°, 14°, 19°, 26°, 36° and 50° fixed lenses
- Control protocols: DMX512/RDM/sACN/Artnet
- Tungsten mode to emulate the behaviour of a tungsten lamp during dimming from 0 to 100% and vice versa, including colour temperature adjustment
- Tint correction: +/-green/magenta adjustments
- 24-bit ultra-smooth dimming, with different dimming curves available
- Wide colour gamut and extended spectrum, including deep blue and deep red
- Colour control: as the Sinfonya, with advanced, standard, white, and single-channel modes
- High colour stability and accuracy even in tungsten mode, thanks to a high-resolution driver
- Colour consistency over time and with temperature changes, thanks to combined fixture calibration
- Fixture to fixture colour repeatability, thanks to tight wavelength binning selection and 100% fixture calibration
- Flicker-free, thanks to PWM frequency adjustment
- Accessories: gobo holder, frost filter holder, iris
- CloudIO Ready: fully compatible with CloudIO
- Weight: 9 kg (19,8 lbs)

