



A new-generation moving head luminaire unequalled on the market. In collaboration with cinematographers and operators specialized in the video production of major sporting events, AYRTON™ dedicated over two years developing and perfecting this marvel of technology, innovation, and light. It's the only LED luminaire capable of measuring up to the classic Fresnel HMI 4,000 and 6,000 lights in terms of pure output. Fitted with 217 LED emitters, this luminaire offers a luminous flux of over 100,000 lumen, requiring no eventual lamp replacement.

FITTED WITH 217 LED EMITTERS

LUMINOUS FLUX OVER 100,000 LUMEN

A TRUE MARVEL OF TECHNOLOGY

NO EVENTUAL LAMP REPLACEMENT

SILICONE-BASED HIGH-OUTPUT OPTICS



OPTICS

- Motorized linear zoom system, ratio 6:1
- Beam aperture: 10° to 60°
- High-efficiency optical system

LIGHT SOURCE

- 217 mono-chip 15 Watt LED sources
- Light output: up to 100,000 lumen
- Luminous intensity: 5,400,000 cd (narrow angle)
- Rated sources life: up to 50,000 hours
- Flicker free sources management, suitable for TV applications and all video recorded events

MOVEMENT

- Extremely accurate positioning
- Moving-head operated via either 8 or 16 bit resolution
- High-resolution stepper motors operated via microprocessors
- Pan and tilt automatic repositioning
- Moving-head range: 540° (pan), 270° (tilt)

COLORS

- Monochromatic daylight source perfectly calibrated at 7,800K

DIMMER / STROBE

- Electronic dimmer, allowing perfect light adjustment from 0 to 100%
- Strobe effect, with speed adjustment from 1 to 25 flashes per second

SOFTWARE FACILITIES

- Local DMX addressing of the luminaire and its optional parameters through its built-in LCD panel control
- Remote DMX addressing of the luminaire and its optional parameters through a standard RDM DMX controller
- Eight LED concentric circles to adapt light output depending of use
- Information menu including hour counter, temperature, software version

HARDWARE FACILITIES

- Graphic LCD display for addressing and special functions settings, with flip function
- 6 menu buttons to set the functions
- Over temperature protection
- Integrated LumenRadio's wireless CRMX TiMo RDM receiver
- XLR 5 pin male and female connectors for DMX connection
- Ethercon RJ45 IN / OUT connectors for ArtNet and sACN connection
- PowerCON TRUE1 male connector for power connection