

ISE 2026 NEWS



AYRTON
Digital Lighting



Illuminance at 10m
> 100,000 lx

Native CRI
> 70

IP Rating
IP65

Zoom Aperture
2.9° to 43°

Front Lens
270 mm

Weight
54.7 kg

EAGLESTRIKE

EagleStrike was born from a bespoke request for a signature luminaire. It stands as the first LED-source followspot in Ayrton's range, engineered for intensive outdoor use across long distances where precision is paramount. An optional camera enables EagleStrike to function as a remotely operated tracking spotlight. To create this uncompromising and unmatched extreme-luminaire, Ayrton developed an oversized 270 mm front lens weighing 7.7 kg, delivering an ultra-intense 2.9° beam. Its proprietary 13-lens optical system offers a 15:1 zoom ratio and a working range of 2.9° to 43°, with the ability to narrow the beam to 0.9° or 2.5° using dedicated gobo reducers.

Equipped with a brand-new high-efficiency 1,200-watt LED module, EagleStrike outputs a luminous flux of 55,000 lm at a colour temperature of 6500 K, and achieves a record-breaking illuminance of over 100,000 lux at 10 metres. The fixture introduces an entirely new ultra-fast CMY flag-based colour mixing system, capable of matching the speed of Ayrton's 'ultimate' series luminaires. A progressive CTO offers subtle tuning from 2900 K to 6500 K. The colour section includes six complementary colour filters, two CRI enhancement filters, one minus green, one gobo correction and one multi-colour filters. EagleStrike will exceed your expectations

OPTICS

- Zoom ratio: 15:1
- Beam aperture: 2.9° to 43°
- Frontal lens: 270 mm

LIGHT SOURCE

- White light engine: 82,000 lumens
- Total luminaire output: 55,000 lumens
- Illuminance at 10 m: over 100,000 lx
- Colour temperature output: 6500 K
- CRI: greater than 70

MOVEMENT

- Moving-head range: infinite (pan), 270° (tilt)

COLOURS

- Colour mixing system: CMY + CTO
- Fixed colour wheel (1): 6 colours
- Fixed colour wheel (2): 3 CRI, 1 CTB and 1 multicolour filters

GOBOS

- Gobo wheel (1): 5 glass gobos, 2 beam reducers
- Gobo wheel (2): 5 metal gobos, 2 multicolor filters

FRAMING SYSTEM

- Shutter blades: 4 individually positionable
- Shutter blades module rotation: ± 90°

IRIS DIAPHRAGM

- Iris range: 15% to 100% open

FROST

- Light frost: 1°
- Heavy frost: 5°

EFFECTS

- Graphic animation: focusable effect-wheel
- Rotating prisms: 2 (combinable and indexable)

POWER SUPPLY

- Range: 100 to 240 Volts – 50/60Hz
- Power: 1,450 W maximum

HOUSING

- IP65 protection rating
- Exterior finish: black (Carbon)

OPERATING PARAMETERS

- Operating positions: all
- Minimum usage distance: 6 m (19.68 ft)

SIZE

- Product: 450 x 898 x 413 mm (l x h x d)
- Flight-case: 770 x 690 x 560 mm (l x h x d)

WEIGHT

- Product: 54.7 kg

PRODUCT CODE

- 012840: EagleStrike IP65
- 042840: EagleStrike - Camera Enclosure



Illuminance at 10m
1,840,000 lx

Native CRI
> 65

IP Rating
IP65

Zoom Aperture
0.6° to 21°

Front Lens
200 mm

Weight
31.5 kg

NAJA

With over 20,000 laser-sourced fixtures sold in under a decade, Ayrton has firmly established itself as the world leader in the field. In 2016, the company made headlines with the launch of the DreamSpot 18K – the first laser-sourced moving head designed specifically for the live entertainment industry. A groundbreaking piece of equipment, it embodied our trailblazing vision with both force and clarity. In 2021 came the Cobra – a fixture that quickly became iconic among a generation of lighting designers hungry for creative freedom. Its success was nothing short of global. Today, Ayrton continues to shape the story with Naja: a weatherproof, ultra-powerful fixture that embraces excess in a remarkably compact frame.

At its core, an outsized 200 mm lens delivers a razor-sharp 0.6° beam with flawless uniformity. Naja boasts breathtaking brightness and astonishing precision, featuring a 35x zoom ratio and a staggering illuminance of 1,840,000 lux at 10 metres. Its technical arsenal is equally impressive: a high-speed CMY colour mixing system using rotating discs ensures perfect colour rendering, while a dual-wheel configuration carries 92 metal gobos – fixed and rotating – offering unparalleled sculpting of light. These gobos can be combined with two layers of three rotating prism effects, unlocking a world of image-multiplying, show-stopping visual possibilities.

OPTICS

- Zoom ratio: 35:1
- Beam aperture: 0.6° to 21°
- Frontal lens: 200 mm

LIGHT SOURCE

- Illuminance at 10 m: over 1,840,000 lx
- Colour temperature output: 9000 K
- CRI: greater than 65

MOVEMENT

- Moving-head range: infinite (pan & tilt)

COLOURS

- Colour mix system: CMY + CTO
- Fixed colour wheel (1): 15 colours, 2 multicolour and 2 minus green filters
- Fixed colour wheel (2): 3 Animation multicolour sections

GOBOS

- Gobo wheel (1): 12 metal gobos
- Gobo wheel (2): 80 metal gobos

FROST

- Light frost: 1°
- Heavy frost: 5°

EFFECTS

- Graphic animation: focusable effect-wheel
- Rotating prisms (1&2): 3 (combinable and indexable)
- Rotating prisms (3&4): 2 (combinable and indexable)

POWER SUPPLY

- Range: 100 to 240 Volts – 50/60Hz
- Power: 700 W maximum

HOUSING

- IP65 protection rating
- Exterior finish: black (Carbon)

OPERATING PARAMETERS

- Operating positions: all
- Minimum usage distance: 25 m (82 ft)

SIZE

- Product: 360 x 669 x 316 mm (l x h x d)
- Flight-case: 485 x 560 x 565 mm (l x h x d)

WEIGHT

- Product: 31.5 kg

PRODUCT CODE

- 014270: Naja



Illuminance at 5 m
75,000 lx

Native CRI
< 86

IP Rating
IP65

Zoom Aperture
3° to 30°

Front Lens
5 x 100 mm

Weight
32.4 kg

MAGICBLADE NEO

MagicBlade Neo is an entirely new concept—an organic and innovative luminaire designed to create infinitely reconfigurable curtains of multiform light. Built on the foundation of the all-new MagicDot Neo, it features five independently moving heads, spaced just 3 mm apart, with continuous pan and tilt rotation. Designed for stage lighting, MagicBlade Neo is specifically engineered for both indoor and outdoor use, including demanding environments such as coastal areas.

Equipped with five individual 120 W RGB-L multi-chip LED sources, each paired with a high-efficiency 100 mm optic, every beam seamlessly transitions from Beam to Wash, offering a 10:1 zoom ratio and an extensive range from 3° to 30°. Each lens of the MagicBlade Neo features a high-definition LiquidEffect on its periphery, allowing the creation of intricate graphic effects. This effect can be used independently or combined with other beams, opening up endless creative possibilities. MagicBlade Neo is a concentrate of technology dedicated to creation, pushing the boundaries of organic light shaping.

OPTICS

- Zoom: 10:1
- Beam aperture: 3° to 30°
- Front lens: 5 x 100 mm

LIGHT SOURCE

- RGB-L sources: 5 x 120 W LED
- Total luminaire output: up to 11,500 lumens
- CRI: up to 86

MOVEMENT

- Moving-head range: 5 x independent infinite pan & tilt

COLOURS

- Colour mixing system: 5 x RGB-L sources
- Colour control: Raw or Calibrated RGB mode
- Virtual CTC channel: adjustable white point
- Virtual Tint channel: control ±green

EFFECTS

- Effects: built-in pattern
- Pixels: 5 x Individual control
- LiquidEffect: 5 x Individual head

POWER SUPPLY

- Range: 100 to 240 Volts – 50/60Hz
- Power: 800 W maximum

HOUSING

- IP65 protection rating
- Exterior finish: black (Carbon)

OPERATING PARAMETERS

- Operating positions: all
- Minimum usage distance: 0.5 m (1.64 ft)

SIZE

- Product: 1008 x 352.5 x 200 mm (l x h x d)
- Flight-case foam: 1085 x 465 x 275 (l x h x d)

WEIGHT

- Product: 32.4 kg

PRODUCT CODE

- 015380: MagicBlade Neo



Illuminance at 10m
1,200,000 lx

Native CRI
> 65

IP Rating
IP65

Zoom Aperture
1.2° to 42°

Front Lens
160 mm

Weight
24.5 kg

RAWBEAM 350

After more than fifteen years of success with discharge-lamp luminaires for beam-intensive applications, and well over one hundred thousand units in service worldwide, the planned obsolescence of that source forced a radical change in our philosophy. In 2017, we created the first digital luminaire capable of replacing those out-of-date light sources. But it was in 2022, with Cobra and its instant global impact, that we truly established this new source for good, followed in quick succession by Kyalami, Mamba and Naja. Building on those successes, and with more than 20,000 laser-source luminaires sold, we enter a new era of laser technology with Rawbeam, a brand-new luminaire with less extreme specifications designed for broader, more versatile applications.

Like every Ayrton luminaire since 2023, Rawbeam has been engineered as an ultra-compact, go-anywhere tool, equally at home outdoors or indoors, including saline environments, while remaining fully accessible and tipping the scales at an exceptional 24.5 kg. Rawbeam delivers a remarkable illuminance of 1,200,000 lx at 10 metres. It features a 160 mm front lens, and a proprietary 13-lens optical system offering a 35x zoom ratio with a working range from 1.2° to 42°. Equipped with multiple graphic tools, it opens the door to razor-sharp visual effects.

OPTICS

- Zoom ratio: 35:1
- Beam aperture: 1.2° to 42°
- Frontal lens: 160 mm

LIGHT SOURCE

- Illuminance at 10 m: over 1,200,000 lx
- Colour temperature output: 9000 K
- CRI: greater than 65

MOVEMENT

- Moving-head range: infinite (pan & tilt)

COLOURS

- Colour mix system: CMY + CTO
- Fixed colour wheel: 15 colours, 2 multicolour and 2 minus green filters

GOBOS

- Gobo wheel (1): 12 metal gobos
- Gobo wheel (2): 31 metal gobos

FROST

- Light frost: 1°
- Heavy frost: 5°

EFFECTS

- Graphic animation: focusable effect-wheel
- Rotating prisms (1&2): 3 (combinable and indexable)

POWER SUPPLY

- Range: 100 to 240 Volts – 50/60Hz
- Power: 700 W maximum

HOUSING

- IP65 protection rating
- Exterior finish: black (Carbon)

OPERATING PARAMETERS

- Operating positions: all
- Minimum usage distance: 25 m (82 ft)

SIZE

- Product: 340 x 590 x 300 mm (l x h x d)
- Flight-case: TBD mm (l x h x d)

WEIGHT

- Product: 24.5 kg

PRODUCT CODE

- 014350: Rawbeam 350



Luminous Flux
25,000 lm

Native CRI
< 86

IP Rating
IP65

Zoom Aperture
3.5° to 53°

Front Lens
300 mm

Weight
28.2 kg

NANDO 1202 WASH

At Prolight+Sound 2013, Ayrton unveiled the NandoBeam S3 – the very first fixture in a brand-new family of multi-cellular moving heads. A decade on, the arrival of a new generation of 50 W RGB-L high-power LEDs sparked the creation of a fresh line of luminaires: the Nando 502, launched in 2024, and the all-new Nando 1202, which will be introduced in 2026. Both fixtures embrace a minimalist design philosophy and are purpose-built for hybrid use – indoors or out, including harsh marine environments. The Nando 1202 is equipped with 28 high-performance 42 W RGB-L LEDs with additive colour mixing.

At its heart lies a proprietary optical system built around a single-piece PMMA cluster, coupled with 28 precision-machined glass light guides featuring micro-structured output surfaces. Perfectly suited for stage lighting, this new LED source offers enhanced integration within the colour space and ensures faithful colour rendering, with a CRI exceeding 86. The Nando 1202 delivers a luminous flux of 25,000 lm and produces beautifully blended pastels and saturated colours with flawless consistency. It shifts effortlessly from Beam to Wash, boasting a 15:1 zoom ratio and an exceptionally wide operating range – from a tight 3.5° beam to a generous 53° spread.

OPTICS

- Zoom ratio: 15:1
- Beam aperture: 3.5° to 53°
- Front lens: 300 mm cluster

LIGHT SOURCE

- RGB-L source : 28 LED sources
- Total luminaire output: up to 25,000 lumens
- CRI: up to 86

MOVEMENT

- Moving-head range: 540° (pan), 270° (tilt)

COLOURS

- Colour mixing system: RGB-L sources
- Colour control: Raw or Calibrated RGB mode
- Virtual CTC channel: adjustable white point
- Virtual Tint channel: control ±green

EFFECTS

- Effects: built-in pattern
- Pixels: Individual control

POWER SUPPLY

- Range: 100 to 240 Volts – 50/60Hz
- Power: 1,300 W maximum

HOUSING

- IP65 protection rating
- Exterior finish: black (Carbon)

OPERATING PARAMETERS

- Operating positions: all
- Minimum usage distance: 1 m (3.82 ft)

SIZE

- Product: 470 x 611 x 355 mm (l x h x d)
- Flight-case foam: 495 x 520 x 400 mm (l x h x d)

WEIGHT

- Product: 28.2 kg

PRODUCT CODE

- 013920: Nando 1202 Wash



AYRTON

Digital Lighting

www.ayrton.eu

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