



AYRTON
THEATRE



RIVALE PROFILE
IN THEATRE

SOMMAIRE

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Designed for the demands of theatre

Rivale, Veloce and Stradale bring Ayrton's Ultimate Series into the theatre with the qualities theatre cares about most: ***quiet operation, refined colour, precise framing, smooth dimming, controlled frost, and beautiful output on performers and scenery.***

These fixtures are not only powerful moving lights. They are tools designed to respond to the detail, subtlety and discipline required in theatrical lighting.

KEY FEATURES: **QUIET**



Rivalé has been engineered for environments where silence is essential.

Ayrton has completely reworked the cooling system to reduce fan noise while maintaining efficient thermal management. The fixture uses fewer fans than previous designs, but each fan is larger and therefore quieter. Larger fans also produce a lower-frequency sound, making the noise less noticeable in theatre environments.

Air is drawn in through the rear of the fixture, passed through the LED engine and heatsink, and expelled efficiently through the back. This allows Rivalé to maintain performance while keeping fan noise to a minimum.

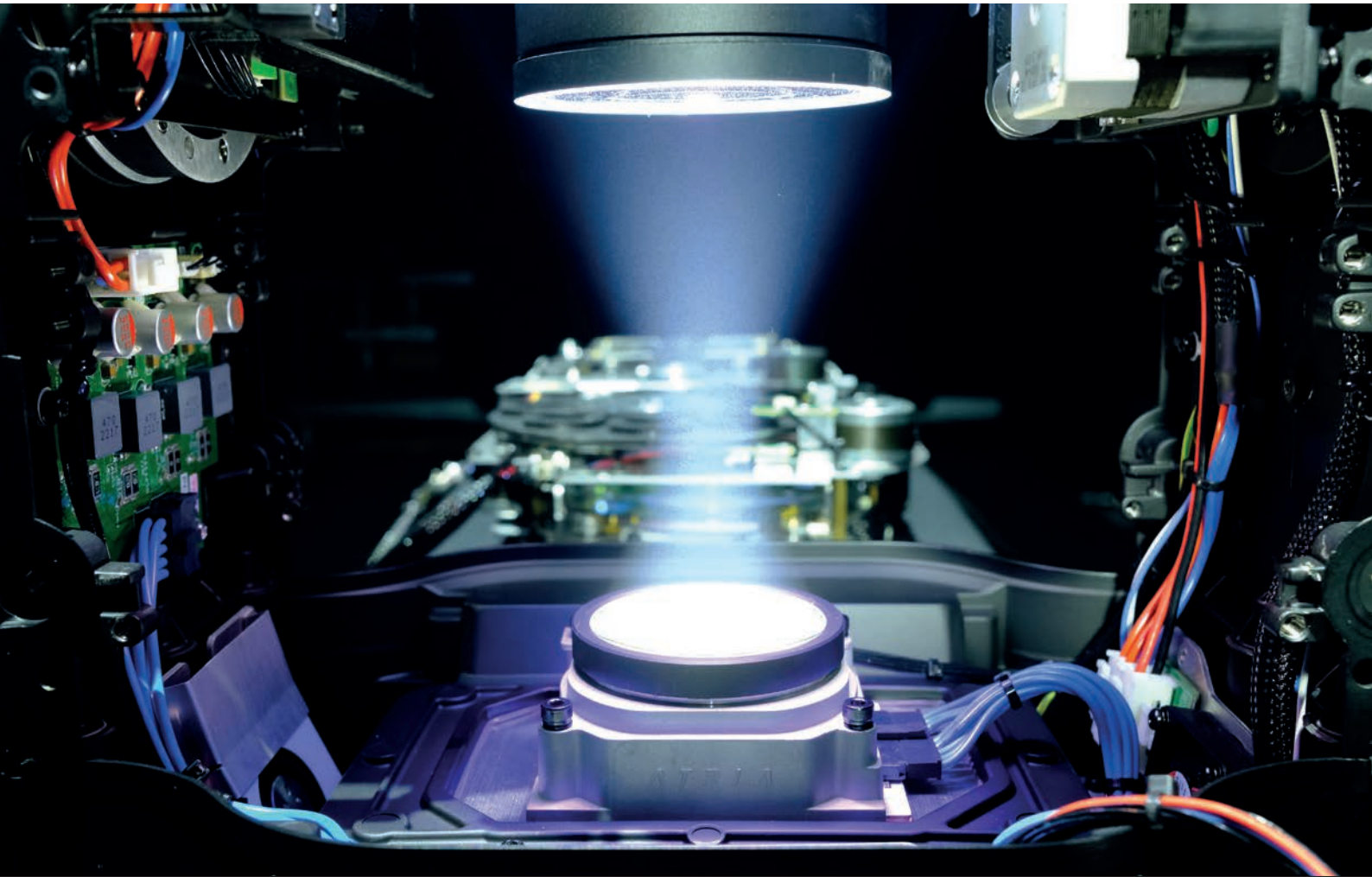
The movement of the fixture is also extremely quiet. Pan and tilt operation is smooth and discreet, allowing presets to change from scene to scene without drawing attention.

"We used the Rivalés on normal fan mode. They are so quiet anyway that even when the different parameters were running you could not hear them. Even the sound designer was surprised how silent they were."

LD: Palle Palmé

Dear Evan Hansen, Stockholm

KEY FEATURES: LED ENGINE



Advances in technology have enabled a redesign of the LED engine in the Rivalle.

The colour of the engine has been meticulously calibrated to achieve perfect light neutrality, resulting in the whitest possible light. It offers an ideal balance between warm and cool tones, as well as between pink and green hues.

The new engine produces a beam with a gentle peak towards the centre. This subtle intensification of output towards the centre, with a discreet drop-off towards the edge, achieves three key benefits.

- It brightens the beam when used in narrow zoom, making it more effective for narrow beams and specials.
- It allows the Rivalle to function as a wash light, blending multiple fixtures seamlessly without creating unsightly bright overlapped sections.
- Most importantly, the peaked engine, compared to a flat engine, adds liveliness and sculptural depth, enhancing the appearance of performers, sets, and 3D object, the beam simply is more dynamic and vibrant.

"I was also surprised at how bright they were. On paper the light engine (and the physical size) were smaller than the units they were replacing but I certainly wasn't having to boost them - if anything I was having to knock them back."

LD: Guy Hoare
UK Theatre

KEY FEATURES: COLOUR



CMY:

Rivale uses a colour-mixing system based on rotating dichroic discs rather than linear parallel flags.

This was made possible by the smaller LED engine and allows Ayrton to return to a well-loved and proven method of colour mixing. Each Cyan, Magenta, Yellow and CTO colour is produced by a single laser-engraved graduated dichroic disc.

Because the beam is fully covered by one continuous piece of graduated dichroic glass, Rivale avoids the colour fringing that can appear when colour flags interact with focus, shutters or gobos.

This gives designers smoother control of pastel colours and more precise control over subtle theatre tones, including cool and warm whites in the L200 to L205 range.

"I also found Rivale's colour mix to be a game changer. I don't see any flags coming in on low percentages in the CMY, and the CTP channels help me to get the absolute best skin tones that I have ever been able to achieve."

LD: Palle Palmé

Dear Evan Hansen, Stockholm

KEY FEATURES: COLOUR



CTO:

The CTO disc has been selected to work beautifully with the native white of the engine, producing a warm and natural glow.

Because each colour is created with a single piece of glass in the beam, saturated colours also remain luminous and efficient.

THE TRUE COLOUR FILTER (VARIABLECRI/CTP):

Rivale also includes a variable CRI filter, increasing the native CRI up to 86.

This gradual dichroic filter gently enhances the warmth and quality of the beam without visibly tinting it. It is especially useful for skin tones, warm pastel colours, front-of-house positions, film, television and broadcast applications.

"It has the best CTO wheel I have ever come across in a moving light."

LD: Howard Harrison

Shadowlands, London West End

KEY FEATURES: **FRAMING**



Rivale uses a four-plane framing system.

This choice prioritises range, flexibility and usable shutter angles. In theatre, the ability to create acute shutter cuts, keystone the beam and find the exact angle required is often more important than having two blades perfectly sharp at the same time.

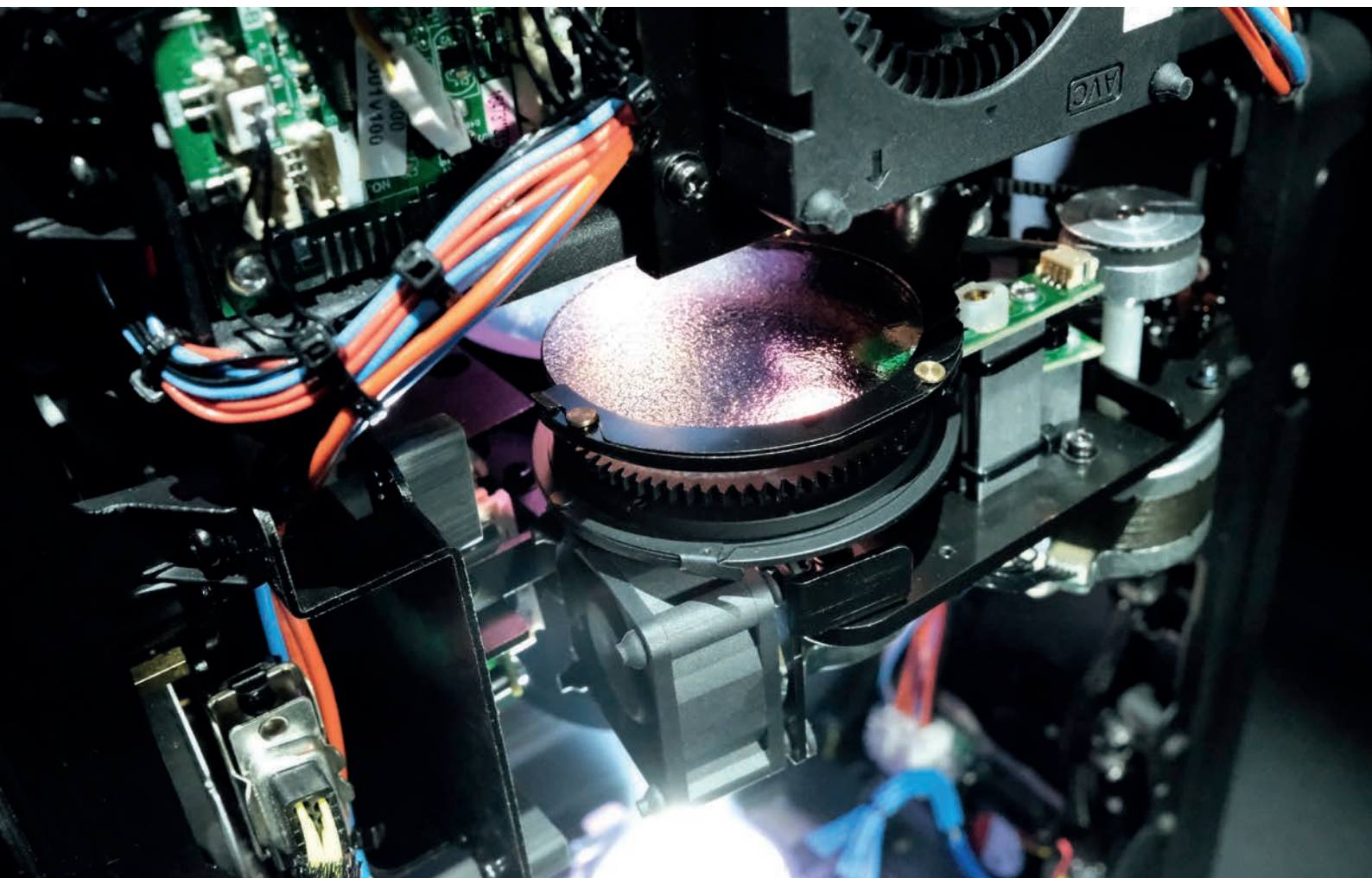
The shutters are fast, accurate and repeatable, making Rivale highly suitable for precise theatrical focusing, front of house positions and controlled light on performers.

"I was very happy with Rivale's shutters, which are extremely accurate compared to those of other brands. They allowed me to sharply shutter the rooms and focus the audience on where the action takes place."

LD: Palle Palmé

Dear Evan Hansen, Stockholm

KEY FEATURES: **FROST**



Rivale Profile includes two frost filters: one light frost and one heavy frost.

The light frost is approximately 1° and is close in character to Rosco 132. It is ideal for softening the edge of a shutter cut or gobo without losing definition.

The heavy frost is approximately 5° and behaves more like Rosco 119. It fully softens the beam edge and allows Rivale to be used more like a wash fixture, blending multiple beams together seamlessly.

This makes Rivale highly versatile: it can move from sharp profile work to soft atmospheric washes within the same fixture.

"They are very bright, yet have a superb frost system that allows me to shift the fixture from profile type textures to soft washes depending on the emotional tone of the scene."

LD: Howard Harrison

Shadowlands, London West End

"I was particularly happy with the combination of zoom, frost, edge and iris which enabled me to get very tight, soft pinstots; with many fixtures there is often a trade-off with the edge or the frost such that there is a significant loss of output when you want a very narrow, soft, pencil-beam."

LD: Guy Hoare

UK theatre

DESIGNER COMMENTS

Howard Harrison • Shadowlands, London West End



"I'd found the Rivale Profiles to be so versatile – a kind of 'do everything' fixture that could work as a spot, beam and wash fixture all in one unit."

Palle Palmé • Dear Evan Hansen, Intiman Theatre, Stockholm



"I must mention Rivale's dimmer system, which is close to perfection. When you have a very slow fade, it dims more or less like a tungsten unit, even on the low levels."

DESIGNER COMMENTS

Guy Hoare • UK Theatre LD



"I have done some R&D with a Rivalle for a dance show and have been particularly impressed with the output from such a small fixture - that, combined with the infinite pan has led me to develop a design based specifically around the fixture which will eventually premiere this Autumn."



Higher output version
of Rivalle Profile

Jeff Croiter on Veloce Profile • Hercules, London West End



"The quality of light, the intensity, the inherent LED engine, it's brighter, it's whiter, and flattering to people in its base white. The colour mixing is beautiful, it's not a noisy light, not too big, and it looks good hanging in the air."

PRODUCT SHOWCASE

Howard Harrison • Cinderella, Teatro Coliseum, Madrid



Eloise Davis, Angus Cha • Into the Woods, Cambridge University



PRODUCT SHOWCASE

Jay Morjaria • The Secret Garden, Regents park Open Air Theatre, London



Adam Bassett • Come Alive, Empress Museum, Earls Court, London





CREDITS:

Product Photos:

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RIVALE PROFILE

the ultimate revolution



Luminous Flux
30,000 lm

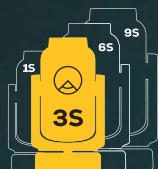
Variable CRI
70 to 86

Zoom Aperture
4° to 52°

Front Lens
160 mm

IP Rating
IP65

Weight
30.8 kg



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Digital Lighting