

RIVALE PROFILE



AYRTON
Digital Lighting

**Lumens****30,000****Kelvin****6500****CRI****>70****Zoom****4° - 52°**

RIVALE PROFILE

Ultimate IP65 3 Series

012321

RIVALE PROFILE is the first ultra-equipped luminaire in AYRTON's brand new "ULTIMATE" series, all models being perfectly homothetic and sharing common features, delivering previously unimaginable weight to output ratios. Developed for mixed use indoors and outdoors, and in all conditions, RIVALE PROFILE, with its unique visual signature, is unparalleled on the market. Weight determines performance, and RIVALE PROFILE weighs only 30.8 kg. It is capable of outstanding performance unprecedented for a product in this category. To allow you more creativity and freedom in your lighting design, RIVALE PROFILE has been provided with continuous rotation of the pan and tilt movement. RIVALE PROFILE is fitted with a brand new high-efficiency 450-watt sealed mono-block LED module calibrated at 6500 K that offers a luminous flux of 30,000 lumens with optimal positioning on a black body to obtain perfect light neutrality. The proprietary optical system has 13 lenses, delivering a 13-to-1 zoom ratio and zoom range of 4 to 52°. Equipped with a 160 mm frontal lens, RIVALE PROFILE can produce an ultra-intensive beam of 4°, close to that of AYRTON'S famous "LT" versions.

RIVALE PROFILE has adopted a brand-new high-definition progressive CMY color-mixing system that delivers perfect color reproduction as soon as the filter is inserted, regardless of the color combination selected. An extended progressive CTO lets you fine tune the colour temperature from 2700 to 6500 K, and a seven-position colour wheel completes the palette of tools dedicated to creating colour. For greater flexibility of use, RIVALE PROFILE allows subtle adjustment of the colour rendering index from 70 to 86. The framing section permits accurate positioning of each shutter blade on a 100% surface area with a rotation of plus-or-minus 90°. A fast 15-blade iris diaphragm enables beam optimisation in Beam mode. The image section of RIVALE PROFILE includes 15 interchangeable high-definition glass gobos on two wheels: one rotating wheel with seven positions and one fixed wheel with eight positions. The effect section is fitted with a monochromatic animation wheel, two combinable rotating prisms and two frost filters. RIVALE PROFILE, a unique projector that boasts performance, creativity, subtlety and power, is the most versatile fixture created by AYRTON to date. A truly innovative luminaire with no equivalent on the market.

OPTICS

- 13-element 13:1 zoom
- Beam aperture: 4° to 52°
- 160 mm frontal lens

LIGHT SOURCE

- 35,000 lumens white light engine
- Luminaire output: up to 30,000 lumens
- Colour temperature output: 6500 K
- CRI: greater than 70
- Rated life (L70): up to 40,000 hours
- Flicker-free source

MOVEMENT

- Highly accurate positioning
- Resolution 8- or 16-bit
- Smooth movement
- Pan and tilt automatic repositioning
- Range: infinite pan and tilt rotation

COLOURS

- Sophisticated CMY color mixing
- Variable CTO
- Variable CRI improvement filter
- 7 complementary colours

GOBOS

- 7 indexable rotating gobo HD glass gobos
- Adjustable-speed rotating gobo
- 9 fixed HD glass gobo
- Gobo diameter: 25.2 mm
- Image diameter: 20.0 mm
- Gobo thickness: 1.1 mm

FRAMING SYSTEM

- 4 individually shutter blades
- Positionable on 100% surface area
- Rotation of the module: +/- 90°

IRIS DIAPHRAGM

- 15-blade iris diaphragm
- Range: 15% to 100% open

FROST

- 2 frost filters: one light, one heavy

PRISMS

- 2 combinable rotating and indexable prisms
- One 5-facet circular, one 4-facet linear

EFFECTS

- Focusable graphic animation effect-wheel
- Continuous rotation in both directions

DIMMER / STROBE

- Electronic dimmer from 0 to 100%
- Strobe effect: 1 to 25 flashes per second

HARDWARE FEATURES

- Graphic LCD display with flip function
- 5 menu buttons to set functions
- Integrated wireless LumenRadio™ receiver
- IP65 XLR 5 pin connectors
- IP65 RJ45 connectors
- IP65 powerCON TRUE1 TOP connectors

CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- ArtNet™ & sACN protocol
- 65 DMX channels

POWER SUPPLY

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

COOLING SYSTEM

- Advanced liquid cooling system
- IP68 Self-adjusting variable speed fans
- Selectable ventilation user modes
- Excess temperature protection

HOUSING

- Skeleton made of aluminium
- Base in die-cast aluminium
- Heatsinks in aluminium and copper
- Moulded covers ABS PC (V0 class)
- 4 handles on the yoke
- Four heavy-duty feet
- IP65 protection rating
- Exterior finish: black (Carbon)

INSTALLATION

- 2 Omega ¼ turn brackets
- Four ¼ turn mounting points
- Safety cable attachment point

OPERATING PARAMETERS

- Maximum permitted: 45 °C (113 °F)
- Minimum permitted: -20 °C (-4 °F)
- Minimum usage distance: 2 m (6.56 ft)

COMPLIANCE

- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU
- US Safety: UL 1573 & FCC Part 15, Subpart B: 2018

SIZE

- Product: 360 x 675.5 x 315 mm (l x h x d)
- Foam: 485 x 560 x 565 mm (l x h x d)

WEIGHT

- Product: 30.8 kg

PRODUCT CODE

- 012321: RIVALE PROFILE



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www.ayrton.eu