

RIVALE PROFILE



AYRTON
Digital Lighting

**Lumens****27,000****Kelvin****6500****CRI****>70****Zoom****4° - 52°**

RIVALE PROFILE

Classical IP65 3 Series

012321

The automotive world has always been a valuable source of inspiration for AYRTON. Pushing the limits requires attention to detail, using innovative materials and state-of-the-art technology, and a maximum reduction in weight for accomplishing exceptional feats. Weight determines performance. RIVALE PROFILE weighs only 27 kg. This light-weight luminaire, AYRTON'S most versatile to date, is capable of outstanding performance unprecedented for a product in this category. Developed for mixed use indoors and outdoors and in all conditions, RIVALE PROFILE, with its unique visual signature, is unparalleled on the market. RIVALE PROFILE has been designed to push the limits of versatility. It foreshadows the style of our future line and establishes the AYRTON name as a "no-compromise" brand. 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. The proprietary optical system has 13 lenses, delivering an 13:1 zoom ratio and a zoom range of 4° to 52°. It offers continuous rotation of the pan and tilt movement.

It is equipped with a brand new 450 W high-efficiency LED module calibrated at 6500 K that offers a luminous flux of 27,000 lumens with optimal positioning on a black body to obtain perfect light neutrality. RIVALE PROFILE adopts a brand new high-definition progressive CMY colour mixing system that allows a perfect reproduction of pastel colours when the filter is added and regardless of the selected colour combination. A variable Deep RED channel optimizes the colour rendering index at low levels and offers a progressive red with a high level of saturation for specific needs. A progressive CTO and a seven-position colour wheel complete the palette of tools dedicated to creating colour. RIVALE PROFILE is factory equipped with a wheel of seven rotating gobos, a wheel of eight fixed gobos, a framing section that allows the precise positioning of each shutter blade on 100% of the surface with a rotation of +/- 90°, a iris diaphragm, a monochromatic effect wheel, two combinable rotating prisms and two frost filters. RIVALE PROFILE is a unique projector that successfully boasts performance, creativity, subtlety and power.

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 27,000 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 deep Red
- 7 complementary colours

GOBOS

- 7 indexable rotating gobo HD glass gobos
- Adjustable-speed rotating gobo
- 8 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
- 3 DMX modes (40 to 63 DMX channels)

POWER SUPPLY

- 100 to 240 Volts – 50/60Hz
- Power: 750 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 composite alloy
- 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
- Eight 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: 2.0 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 667 x 320 mm (l x h x d)
- Foam: 485 x 565 x 560 mm (l x h x d)

WEIGHT

- Product: 28.5 kg

PRODUCT CODE

- 012321: RIVALE PROFILE



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