RIVALE PROFILE

the ultimate revolution

OPTICS
- 13-element 13:1 zoom high-resolution optic system
- Beam aperture: 4 ° to 52 °
- Fast motorised linear zoom
- Tempered anti-reflective coated lenses
- 160 mm frontal lens

LIGHT SOURCE
- 35,000 lumens white light engine
- Total luminaire output: up to 30,000 lumens (integrating sphere measurement, Fan mode AUTO)
- Colour temperature output: 6500 K
- Variable CRI: 70 to 86
- Rated life (L70): up to 40,000 hours
- Flicker-free source 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 to ensure extreme accuracy and smooth movement
- Pan and tilt automatic repositioning
- Moving-head range: infinite pan and tilt rotation

COLOURS
- Sophisticated colour mixing system providing CMY color mixing
- Variable CTO colour temperature correction
- Variable CRI channel up to 86
- Fixed colour wheel with seven complimentary colours

GOBOS
- Indexable rotating gobo wheel with seven high precision glass gobos, plus open position
- Adjustable-speed rotating gobo in both directions
- Fixed gobo wheel with 9 high-precision glass gobos, plus open position
- Gobo diameter: 25.5 mm
- Image diameter: 18.0 mm
- Gobo thickness: 1.1 mm

FRAMING SYSTEM
- 4 individually positionable shutter blades on a 100% surface area in all positions
- Rotation of the shutter blades module: +/- 90°

IRIS DIAPHRAGM
- Fast iris diaphragm with adjustable dynamic effects
- Iris range: 15% to 100% open

FROST
- 2 frost filters one light, one heavy

EFFECTS
- Focusable graphic animation effect-wheel with continuous rotation in both directions
- 2 combinable rotating and indexable prisms: one 5-facet circular, one 4-facet linear

DIMMER / STROBE
- Electronic dimmer, allowing perfect light adjustment from 0 to 100% without colour variation
- Strobe effect, with speed adjustment from 1 to 25 flashes per second

SOFTWARE FEATURES
- Local DMX addressing of luminaire and optional parameters through its built-in LCD control panel
- Remote DMX addressing of luminaire and optional parameters through a standard RDM DMX controller
- Information menu including hour counter, temperature, software version

HARDWARE FACILITIES
- Graphic LCD display for addressing and special functions settings, with flip function
- 5 menu buttons to set the functions
- Excess temperature protection
- Integrated wireless CRMX TiMo™ RDM receiver from LumenRadio™
- IP65 XLR 5 pin male and female connectors for DMX connection
- IP65 RJ45 IN / OUT connectors for ArtNet connection
- IP65 PowerCON TRUE1 male and female connectors for power connection

CONTROL
- DMX 512 protocol, through IP65 DMX cable or a wireless system
- DMX-RDM compatible
- Stand-alone mode and Main/Follow modes
- ArtNet™ & sACN protocol through Ethernet cable
- Local control panel, with IP65 LCD display
- 65 DMX channels footprint

POWER SUPPLY
- Electronic supply with active PFC
- 100 to 240 Volts – 50/60Hz
- Power: 700 W maximum

COOLING SYSTEM
- Advanced liquid cooling system
- IP68 self-adjusting variable speed fans for quiet operation (Auto mode)
- Selectable ventilation user modes with a new Super Silent Mode
- Safety protection against temperatures excesses

HOUSING
- Moving-head skeleton made of aluminium and steel metal plates
- Head in die-cast aluminium
- Heatsinks in aluminium and copper
- Arms in self-extinguishing fire retardant ABS PC (V0 class)
- Four-side handles for transportation
- Four heavy-duty feet for better stability
- IP65 protection rating
- Exterior finish: black (Carbon)

INSTALLATION
- Fastening bracket system: two Omega ¼ turn brackets designed for use with standard clamps
- Mounting points: four ¼ turn locking fittings allowing installation of Omega brackets on luminaire
- Safety cable attachment point

OPERATING PARAMETERS
- Operating positions: all (device on floor or fixed to a support)
- Maximum permitted ambient temperature (Ta max): 45 °C (113 °F)
- Minimum permitted ambient temperature (Ta min): -20 °C (-4 °F)
- Minimum usage distance: 3 m (9.84 ft.)

COMPLIANCE
EU (EMC & LVD)
- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU

US (Safety & EMC)
- UL 1573
- FCC Part 15, Subpart B: 2018

Substance regulations
- RoHS
- REACH
- CP65

SIZE
- Product: 360 x 675.5 x 315 mm (l x h x d)
- Flight-case foam: 485 x 560 x 565 mm (l x h x d)

WEIGHT
- Product: 30.8 kg

PRODUCT CODES
- 012321: RIVALE PROFILE - ULTIMATE IP65 3 SERIES

LEGAL
- RIVALE is AYRTON registered Trademark
- RIVALE is patent pending

Product shown are for illustration purposes only. Specifications subject to change without notice.

AYRTON
Digital Lighting