RIVALE WASH

AYRTON
Digital Lighting

Lumens
28,000

Kelvin
6500

CRI
> 70

Zoom
4° - 57°

RIVALE WASH

Ultimate IP65 3 Series

012341

RIVALE WASH is the first ultra-equipped wash luminaire in AYRTON's brand new "ULTIMATE" range, developed for mixed indoor and outdoor use, including in salty environments. Weight determines performance, RIVALE WASH weighs just 29.7 kg, offering outstanding performance for a product in this category. RIVALE WASH is without equal on the market, with a unique visual signature. An all-new Fresnel lens, with an optical structure, has been specially developed for use with framing shutters, while also facilitating the use of geometric gobos or ovalization lenses. Its incredible ability to create extremely subtle atmospheres makes it an outstanding Wash projector. Playing with light and shadow... highlighting a detail... mastering chiaroscuro... searching for the perfect nuance... chiselling space... this new-generation luminaire delivers incomparable satisfaction. A subtle progressive frost system allows the level of diffusion to be adapted to suit the application and the accessories or optical elements used. This new Fresnel lens also significantly improves colour mixing and delivers 10% more light compared with a conventional Fresnel lens.

RIVALE WASH is equipped with a brand new 430 W high efficiency sealed monoblock LED module calibrated at 6500 K, offering a luminous flux of 28,000 lumens with optimum positioning on the black body to achieve perfect light neutrality. The proprietary 12-lens optical system offers a zoom ratio of 14:1 and a range from 4° to 57°. Featuring a 170 mm front lens, RIVALE WASH provides an ultra-intensive 4° beam. RIVALE WASH adopts a brand new high-definition progressive CMY colour mixing system that delivers perfect color reproduction as soon as the filter is inserted, regardless of the colour combination selected. An extended progressive CTO enables precise adjustment of colour temperature from 2700 K to 6500 K, and a 7-position colour wheel with special filters completes the palette of tools dedicated to colour creation. For greater flexibility of use, RIVALE WASH offers subtle adjustment of the colour rendering index from 70 to 86. For greater creativity and design freedom, RIVALE WASH comes as standard with infinite continuous rotation on both the pan & tilt axes. RIVALE WASH, a unique spotlight that combines performance, creativity, subtlety and power. An extraordinary luminaire with no equivalent on the market.

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OPTICS
- 12-element 14:1 zoom
- Beam aperture: 4° to 57°
- 170 mm front lens

LIGHT SOURCE
- 35,000 lumens white light engine
- Luminaire output: up to 28,000 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 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
- 0% to 100% variable linear frost

EFFECTS
- Focusable graphic animation effect-wheel
- Continuous rotation in both directions
- Indexable de-focusable rotating beam-shaping optic

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
- 60 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 x 315 mm (l x h x d)
- Foam: 485 x 565 x 560 mm (l x h x d)

WEIGHT
- Product: 29.7 kg

PRODUCT CODE
- 012341: RIVALE WASH

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www.ayrton.eu