VELOCE WASH



AYRTON
Digital Lighting



VELOCE
WASH

Ultimate 6 Series

Luminous Flux
40,000 lm

Variable CRI
70 to 86

Front Lens
190 mm

Zoom Aperture
4 ° to 57 °

IP Rating
IP65

Weight
39 kg

Following the launch and immediate success of the all-new Veloce Profile, Ayrton is proud to unveil Veloce Wash, the fourth luminaire in the 'Ultimate' series, boasting a cutting- edge design and breathtaking performance. Built on the advanced principle of perfect scalability, this ultra-compact luminaire pushes the boundaries of integration with a sealed 850 W high-efficiency LED module, calibrated at 6500 K, delivering a powerful 40,000-lumen output. With an optimal black body positioning, it ensures perfect light neutrality. Like all Ultimate series luminaires, Veloce Wash is a versatile tool designed to perform in all conditions-indoors, outdoors, and even in coastal environments. The use of lightweight aluminium components significantly reduces weight, achieving the best weight-to-power ratio on the market, without resorting to costly or unstable special alloys. Weighing just 39 kg, Veloce Wash is the lightest luminaire in its category. For greater creative freedom, it features continuous, infinite pan & tilt rotation. Equipped with a 190 mm front lens, its proprietary 12-lens optical system delivers a 14:1 zoom ratio, covering a versatile range from 4 ° to 57 °.

Veloce Wash integrates an ultra-fast CMY progressive colour-mixing system with a gradient disk that provides a continuous filtering surface, ensuring perfect homogeneity. This innovative system enhances colour brightness and renders pastel shades with exceptional accuracy. A progressive extended CTO enables precise colour temperature adjustment from 2700 K to 6500 K, complemented by a 7-position colour wheel equipped with specialty filters for unparalleled creative potential. For greater flexibility, Veloce Wash features adjustable CRI tuning from 70 to 86. The framing system allows for precise shutter blade positioning across 100% of the surface, with 90 ° rotation. A 15-blade iris diaphragm, with an adjustable aperture range from 15% to 100%, optimises the beam in Beam mode. The effects section includes a 6-position rotating glass gobo wheel, a multi-layer CMY+RGB animation wheel, a beam ovaliser, and an indexable rotating scrim filter. The all-new progressive frost system provides precise control over diffusion levels, offering seamless adjustment to match any creative need. Veloce Wash is a one-of-a-kind luminaire, balancing power, creativity, precision, and subtlety. A truly exceptional fixture with no equivalent on the market.

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

LIGHT SOURCE
- 58,000 lm white light engine
- Luminaire output: up to 40,000 lm
- Colour temperature output: 6500 K
- Variable CRI: 70 to 86
- 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 colour mixing
- Variable CTO
- Variable CRI improvement filter
- 7 complementary colours

GOBOS
- 6 indexable rotating gobo HD glass gobos & a scrim filter
- Adjustable-speed rotating gobo
- Gobo diameter: 30 mm
- Image diameter: 18 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 CMY & RGB 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 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: 1,300 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)
- Four handles on the yoke
- Four heavy-duty feet
- IP65 protection rating
- Exterior finish: black (Carbon)

INSTALLATION
- Two Omega ¼ turn brackets
- Eight ¼ turn mounting points
- Safety cable attachment point

OPERATING PARAMETERS
- Maximum temperature: 45 °C (113 °F)
- Minimum temperature: -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
- Substance regulations: RoHS, REACH, CP65

SIZE
- Product: 404 x 757 x 366 mm (l x h x d)
- Foam: 680 x 640 x 500 mm (l x h x d)

WEIGHT
- Product: 39 kg

PRODUCT CODE
- 012541: Veloce Wash IP65
- 012542: Veloce Wash IP66

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