

VELOCE WASH

the ultimate racing luminaire

OPTICS
- 12-element 14:1 zoom high-resolution optic system
- Zoom aperture: 4 ° to 57 °
- Fast motorised linear zoom
- Tempered anti-reflective coated lenses
- 190 mm frontal Fresnel lens

LIGHT SOURCE
- 58,000 lumens white light engine
- Total luminaire output: up to 40,000 lumens (integrating sphere measurement, Stage Fan mode)
- 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 improvement filter
- Fixed colour wheel with seven complementary colours

GOBOS
- Indexable rotating gobo wheel with six high precision glass gobos and a scrim filter
- Progressive scrim filter to reduce light intensity at shallow projection angles
- Adjustable-speed rotating gobo in both directions
- Gobo diameter: 30 mm
- Image diameter: 18 mm
- Gobo thickness: 1.1 mm

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

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

FROST
- 0% to 100% variable linear frost

EFFECTS
- Focusable CMY & RGB graphic animation effect-wheel with continuous rotation in both directions
- Beam ovalising filter, indexable and rotatable

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 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 connectors for power connection

CONTROL
- DMX 512 protocol, through 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
- 60 DMX channels footprint

POWER SUPPLY
- Electronic supply with active PFC
- 100 to 240 Volts – 50/60Hz
- Power: 1300 W maximum

COOLING SYSTEM
- Advanced liquid cooling system
- IP68 Self-adjusting variable speed fans for quiet operation (Auto mode)
- Selectable ventilation user modes including Super Silent Mode
- Safety protection against excess temperature

HOUSING
- Moving-head skeleton made of aluminium and steel metal plates
- Head in die-cast composite alloy
- 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: eight 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: 2 m (6.56 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: 404 x 757 x 366 mm (l x h x d)
- Flight-case foam: 680 x 640 x 500 mm (l x h x d)

WEIGHT
- Product: 39 kg

PRODUCT CODES
- 012541: VELOCE WASH - ULTIMATE IP65 6 SERIES

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

AYRTON
Digital Lighting

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