

VELOCE PROFILE



AYRTON
Digital Lighting

**Lumens**

43,000

Kelvin

6500

CRI

> 70

Zoom

4° - 52°



VELOCE PROFILE Ultimate IP65 6 Series

012521

After the worldwide success of the RIVALE PROFILE and more than 10,000 units in service in less than a year, AYRTON is proud to present its brand new VELOCE PROFILE, the second ultra-equipped luminaire in the "ULTIMATE" family, specially designed for large spaces. The ULTIMATE range has broken the codes with its avant-garde design. A family of perfectly homothetic luminaires that reinforces the sense of unity between the different models. VELOCE PROFILE is a versatile luminaire capable of operating in all conditions, indoors and outdoors, including salty environments. The use of new, lighter aluminium parts has resulted in a significant reduction in weight, with the aim of achieving the best weight to power ratio on the market without the use of expensive or unstable special alloys. VELOCE PROFILE is the lightest luminaire in its category, weighing just 40 kg. For greater freedom of movement and design flexibility, VELOCE PROFILE comes as standard with infinite continuous rotation on both pan & tilt axes. VELOCE PROFILE pushes back the limits of integration with a brand new sealed monoblock 850 W high efficiency LED module, calibrated at 6500 K, which offers a luminous flux of 43,000 lumens with optimum positioning on the black body to achieve perfect light neutrality.

The proprietary 13-lens optical system offers a zoom ratio of 13:1 and a range of use from 4° to 52°. VELOCE PROFILE features a 180 mm front lens, giving an ultra-intensive 4° beam. VELOCE PROFILE, like all the luminaires in the "ULTIMATE" range, adopts a revolutionary new CMY colour mixing system with ultra-fast high-definition discs. This single-layer system provides a clear improvement in colour intensity during reproduction. An ultra-fast, high-definition single-disc progressive CTO enables precise colour temperature adjustment 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 specific applications requiring perfect colour reproduction, VELOCE PROFILE offers a subtle adjustment of the colour rendering index from 70 to 86. A new, ultra-precise framing module makes it possible to isolate any object thanks to the surgical positioning of each shutter blade over 100% of the surface with +/- 90° rotation. VELOCE PROFILE provides the ultimate sensations. An accomplished luminaire synonymous with high performance, unbridled creativity, refinement and power. A luminaire you won't want to do without.

OPTICS

- 13-element 13:1 zoom
- Beam aperture: 4° to 52°
- 180 mm front lens

LIGHT SOURCE

- 58,000 lumens white light engine
- Luminaire output: up to 43,000 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

- 14 indexable rotating gobo HD glass gobos
- Adjustable-speed rotating gobo
- Gobo diameter: 30 mm
- Image diameter: 19 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
- 67 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 (VO 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: 4 m (13.123 ft)

COMPLIANCE

- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU
- US Safety: UL 1573 & FCC Part 15, Subpart B: 2018

SIZE

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

WEIGHT

- Product: 40.5 kg

PRODUCT CODE

- 012521: VELOCE PROFILE



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