

# LEVANTE



**AYRTON**

Digital Lighting

**Lumens****20,000****Kelvin****7000****CRI****>70****Zoom****6.9° - 57°**

## LEVANTE S

## Classical 3 Series

010240

AYRTON now introduces LEVANTE S, a dramatically miniaturised version of the BORA wash light, and using the same radical concept, has endowed it with outstanding performance capabilities in the confines of an ultra-compact format. Levante is a marvel of technology that will attract the most demanding lighting designers. Fitted with a spherical frontal 138 mm lens, the proprietary optical system, using 13 lenses and developed specifically for wash-type applications, features a zoom ratio of over a 8:1 and an impressive zoom range from 6.9° to 57°. The optics produce an extremely uniform flat beam with no hot spot, ensuring a perfect colour mix regardless of the colour combination selected. AYRTON has created a wash luminaire that can actually sculpture light and added a high-transmission diffusion filter to the zoom lens group to erase the edge of the beam without changing its angle. A variable linear frost system was developed to let the user adjust the desired diffusion level with precision. A new barndoors module allows the four shutter blades to be freely positioned on 100% of the surface area so that any object can be framed regardless of the luminaire's position.

LEVANTE S is specially designed for stage applications. Weighing only 22 kg, LEVANTE S, can produce metallic white light calibrated at 7000 K and deliver light output greater than 20,000 lumens while consuming only 300 W. Feature-rich from the factory, LEVANTE S is not only equipped with a barndoor module but also a CMY colour mixing system, which, combined with a variable CTO and a wheel with seven complementary colours, produces an infinite palette of vivid pastels and saturated colours. A 15-blade iris diaphragm and a wheel with seven indexable rotating gobos are supplied as standard equipment. A new ultra-compact high-output 550 W power supply feeds eight additional motors in the barndoor system, fitting into the same format as MISTRAL. LEVANTE S has a highly efficient phase-change liquid cooling system using a heat pipe that includes a particularly effective ultra-silent ventilation mode, designed for stage and studio applications.

## OPTICS

- 13-element 8:1 zoom
- Beam aperture: 6.9° to 57°
- 138 mm frontal lens

## LIGHT SOURCE

- 26,500 lumens 8000 K light engine
- Luminaire output: up to 20,000 lumens
- Colour temperature output: 7000 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 with automatic repositioning
- Range: 540° (pan), 263° (tilt)

## COLOURS

- Sophisticated CMY colour mixing
- Variable CTO
- 7 complementary colours

## GOBOS

- 7 indexable rotating metallic gobos
- Adjustable-speed rotating gobo
- Gobo diameter: 25.5 mm
- Image diameter: 19.0 mm

## BARNDOORS

- 4 individual shutter blades
- Positionable on 100% of the surface area
- Rotation of the module: +/- 45°

## IRIS DIAPHRAGM

- 15-blade iris diaphragm
- Range: 15% to 100% open

## FROST

- 0% to 100% variable linear frost

## DIMMER / STROBE

- Electronic dimmer from 0 to 100%
- Strobe effect: 1 to 25 flashes per second

## HARDWARE FEATURES

- Graphic LCD display with flip function
- Clicking jog wheel to set functions
- Integrated LumenRadio™ receiver
- XLR 5 pin connectors
- powerCON TRUE1 connectors

## CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- 3 DMX modes (29 to 50 DMX channels)

## POWER SUPPLY

- 100 to 240 Volts – 50/60 Hz
- Power: 550 W maximum

## COOLING SYSTEM

- Advanced liquid cooling system
- Self-adjusting variable speed fans
- Selectable ventilation user modes
- Excess-temperature protection

## HOUSING

- Skeleton in aluminium and steel plates
- Base in die-cast aluminium
- Moulded covers in ABS PC (V0 class)
- Two-side handles
- Four heavy-duty feet
- IP20 protection rating
- Exterior finish: black (Carbon)

## INSTALLATION

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

## OPERATING PARAMETERS

- Maximum temperature: 45 °C (113 °F)
- Minimum temperature: -10 °C (14 °F)
- Minimum usage distance: 1.5 m (4.92 ft)

## COMPLIANCE

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

## SIZE

- Product: 365 x 632 x 212 mm (l x h x d)
- Foam: 430 x 660 x 280 mm (l x h x d)

## WEIGHT

- Product: 22 kg

## PRODUCT CODE

- 010240: LEVANTE S

**Lumens**

15,000

**Kelvin**

6500

**CRI**

&gt; 90

**Zoom**

6.9° - 57°



## LEVANTE TC

## Classical 3 Series

010250

AYRTON now introduces LEVANTE TC, a dramatically miniaturised version of the BORA wash light, and using the same radical concept, has endowed it with outstanding performance capabilities in the confines of an ultra-compact format. Levante is a marvel of technology that will attract the most demanding lighting designers. Fitted with a spherical frontal 138 mm lens, the proprietary optical system, using 13 lenses and developed specifically for wash-type applications, features a zoom ratio of over a 8:1 and an impressive zoom range from 6.9° to 57°. The optics produce an extremely uniform flat beam with no hot spot, ensuring a perfect colour mix regardless of the colour combination selected. AYRTON has created a wash luminaire that can actually sculpture light and added a high-transmission diffusion filter to the zoom lens group to erase the edge of the beam without changing its angle. A variable linear frost system was developed to let the user adjust the desired diffusion level with precision. A new barndoors module allows the four shutter blades to be freely positioned on 100% of the surface area so that any object can be framed regardless of the luminaire's position.

LEVANTE TC is specially designed for situations that require perfect colour rendition, has a native colour rendering index greater than 90 and very high TM30 readings. Weighing only 22 kg, LEVANTE TC can deliver light output greater than 15,000 lumens while consuming only 300 W. Feature-rich from the factory, LEVANTE TC is not only equipped with a barndoor module but also a CMY colour mixing system, which, combined with a variable CTO and a wheel with seven complementary colours, produces an infinite palette of vivid pastels and saturated colours. A 15-blade iris diaphragm and a wheel with seven indexable rotating gobos are supplied as standard equipment. A new ultra-compact high-output 550 W power supply feeds eight additional motors in the barndoor system, fitting into the same format as MISTRAL. LEVANTE TC has a highly efficient phase-change liquid cooling system using a heat pipe that includes a particularly effective ultra-silent ventilation mode, designed for stage and studio applications.

## OPTICS

- 13-element 8:1 zoom
- Beam aperture: 6.9° to 57°
- 138 mm frontal lens

## LIGHT SOURCE

- 20,500 lumens 7000 K light engine
- Luminaire output: up to 15,000 lumens
- Colour temperature output: 6500 K
- CRI: greater than 90
- 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 with automatic repositioning
- Range: 540° (pan), 263° (tilt)

## COLOURS

- Sophisticated CMY colour mixing
- Variable CTO
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- Range: 15% to 100% open

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## DIMMER / STROBE

- Electronic dimmer from 0 to 100%
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## HARDWARE FEATURES

- Graphic LCD display with flip function
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## CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- 3 DMX modes (29 to 50 DMX channels)

## POWER SUPPLY

- 100 to 240 Volts – 50/60 Hz
- Power: 550 W maximum

## COOLING SYSTEM

- Advanced liquid cooling system
- Self-adjusting variable speed fans
- Selectable ventilation user modes
- Excess-temperature protection

## HOUSING

- Skeleton in aluminium and steel plates
- Base in die-cast aluminium
- Moulded covers in ABS PC (V0 class)
- Two-side handles
- Four heavy-duty feet
- IP20 protection rating
- Exterior finish: black (Carbon)

## INSTALLATION

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

## OPERATING PARAMETERS

- Maximum temperature: 45 °C (113 °F)
- Minimum temperature: -10 °C (14 °F)
- Minimum usage distance: 1.5 m (4.92 ft)

## COMPLIANCE

- EMC Directive 2014/30/EU
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[www.ayrton.eu](http://www.ayrton.eu)