

# LEVANTE



**AYRTON**  
Digital Lighting



## LEVANTE-S

## 300 W Wash luminaire

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 9:1 and an impressive zoom range from 6.3° to 58°. 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 6500 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 9:1 zoom
- Beam aperture: 6.3° to 58°
- 138 mm frontal lens

## LIGHT SOURCE

- 26,500 lumens 8000 K light engine
- Luminaire output: up to 20,000 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 with automatic repositioning
- Range: 540° (pan), 270° (tilt)

## COLOURS

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

## GOBOS

- 7 indexable rotating metallic gobos
- Adjustable-speed rotating gobo
- Gobo diameter: 25.0 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

## EFFECT

- Sparkle effect: speed and fade adjustment

## 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

- Operating positions: all
- 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

## SIZE

- Product: 365 x 591 x 212 mm (l x h x d)
- Foam: 430 x 660 x 280 mm (l x h x d)

## WEIGHT

- Product: 22.0 kg

## PRODUCT CODE

- 010240: LEVANTE-S



## LEVANTE-TC

## 300 W Wash luminaire

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 9:1 and an impressive zoom range from 6.3° to 58°. 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 9:1 zoom
- Beam aperture: 6.3° to 58°
- 138 mm frontal lens

## LIGHT SOURCE

- 20,500 lumens 7000 K light engine
- Luminaire output: up to 15,000 lumens
- Colour temperature output: 5700 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), 270° (tilt)

## COLOURS

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

## GOBOS

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## WEIGHT

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## PRODUCT CODE

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[www.ayrton.eu](http://www.ayrton.eu)