

ZONDA 3 WASH



AYRTON

**Lumens****5,200****Kelvin****all****CRI****< 86****Zoom****4° - 56°**

ZONDA 3 WASH

Multi Sources 3 Series

013240

Akin to the ZONDA 9, the latest addition to the ZONDA family designed for stage lighting is an incredibly compact luminaire with unlimited creative potential. ZONDA 3 is a versatile fixture with amazing effects that can switch from beam to wash with great ease. Its speed of movement and reduced dimensions increase its dynamic potential. Because of its size, it is easy to use in compositions with curtains or matrices. Fitted with seven high-performance 40-Watt LED sources with RGB+W, ZONDA 3 offers a proprietary optical system made up of a unique 170 mm mono-block cluster in PMMA, which enhances beam coherence, and seven glass light guides with an output surface that has an optical micro-structure. A 50 mm truncated transmitting lens whose optical surface is equivalent to that of a 70 mm round lens, enables ZONDA 3 to obtain a highly intensive beam with a zoom ratio of 14:1 and a wide zoom range of 4° to 56°. This LED/optical system combination is capable of producing light output of 5,200 lumens and a perfectly homogeneous mixture of pastel and saturated colours regardless of the colour combination chosen.

Like its older brother ZONDA 3 WASH is a luminaire designed to cover an entire live entertainment stage. It is provided with additive colour synthesis that can reproduce precise, intense and deep colours. The careful colour mixing of the sources allows for perfect colour reproduction. A specially used black honeycomb and perfect separation of the light sources helps to significantly boost the level of contrast. A complete library of pre-programmed colours, created in collaboration with lighting designers, is instantly accessible. ZONDA 3 WASH is as discreet as it is silent. A unique ventilation system was exclusively designed for this luminaire. A new optimised cooling system, simplified lens guidance systems, and an ever smarter design of the internal structure have made it possible to reduce the size and weight of the luminaire considerably Slim-21™.

OPTICS

- 2-element 14:1 zoom
- Beam aperture: 4.0° to 56°
- 7 x 70 mm truncated frontal lens
- 170 mm front lens cluster

LIGHT SOURCE

- 7 x 1,000 lumens RGBW LED source
- Luminaire output: up to 5,200 lumens
- CRI: up to 86
- Rated life (L70): up to 40,000 hours
- Flicker-free source

MOVEMENT

- Extremely accurate positioning
- Resolution: 8- or 16-bit
- Smooth movements
- Pan and tilt with automatic repositioning
- Range: 540° pan & 270° tilt

COLOURS

- Sophisticated 4 colours RGBW mixed
- 4.29 billion colours (8-bit resolution)
- Virtual colour wheel

EFFECTS

- 2D & 3D graphical effects capabilities
- Built-in pattern effects

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
- etherCON RJ45 connectors
- powerCON TRUE1 connector

CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- ArtNet™ & sACN protocol
- 3 DMX modes (26 to 199 DMX channels)

POWER SUPPLY

- 120 to 240 Volts – 50/60 Hz
- Power: 350 W maximum

COOLING SYSTEM

- Advanced cooling system
- Self-adjusting variable speed fans
- Selectable ventilation modes
- Excess-temperatures 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: 1.0 m (9.84 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 404 x 233 mm (l x h x d)
- Foam: 420 x 438 x 280 mm (l x h x d)

WEIGHT

- Product: 11.1 kg

PRODUCT CODE

- 013240: ZONDA 3 WASH - MULTI-SOURCES 3 SERIES



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www.ayrton.eu