

WILDSUN K9 WASH



AYRTON
Digital Lighting

**Lumens****63,000****Kelvin****5700****CRI****<92****Zoom****10° - 60°**

WILDSUN K9 WASH Multi Sources 9 Series

013940

The new WILDSUN K9 WASH is a highly evolved variant of the WILDSUN K25 TC, specially geared to shooting TV video and broadcasting in high-definition. With a brand new sleek design and a visual footprint 21% smaller, its weight has been drastically reduced by 26%, allowing for better integration. This unique LED luminaire measures up to the classic Fresnel HMI 4000 lights in terms of pure output. Fitted with 217 next-generation high-output LEDs, the luminaire delivers more than 60,000 lumens of overall output with 40% less energy consumption. No lamp replacement is necessary. Producing extremely high-quality light without flickering, this luminaire achieves a colour temperature perfectly calibrated at 5700K and a colour rendering index greater than 92. WILDSUN K9 WASH is particularly suitable for sporting events, fashion shows, car shows, or any prestigious events requiring powerful, high-quality light and perfectly rendered colour.

WILDSUN K9 WASH is a powerhouse of technology and innovation. With the same basic specifications as WILDSUN K25 TC, it is equipped with powerful tri-phase stepper motors that allow fast, accurate and silent positioning. AYRTON developed special silicone-based high-output optics for this projector, ensuring perfect stability over time. Its optical zoom has a 5:1 ratio with a zoom range of 12° to 60°. Luminous intensity can be fine-tuned using a precision electronic dimmer, for even greater flexibility of use. The light fixture output is equipped with a protective holographic filter in polycarbonate and an honeycomb system to prevent glare. The user can control each concentric circle individually to adjust the luminaire's power accordingly or create dynamic effects for stage lighting.

OPTICS

- 1 element 5:1 zoom
- Beam aperture: 10° to 60°
- 217 individual lenses
- 384 mm front lenses cluster

LIGHT SOURCE

- 217 mono-chip High-Power LED sources
- Total luminaire output: up to 63,000 lumens
- CRI: up to 92
- Rated life (L70): up to 40,000 hours
- Flicker-free sources

MOVEMENT

- Extremely accurate positioning
- Resolution 8- or 16-bit
- Smooth movement
- Pan and tilt automatic repositioning
- Moving-head range: 540° (pan), 270° (tilt)

COLOURS

- Monochromatic daylight source 5,700K
- Color rendering index greater than 92

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
- ArtNet™ & sACN protocol
- 3 DMX modes (11 to 30 DMX channels)

POWER SUPPLY

- 120 to 240 Volts – 50/60Hz
- Power: 1,500 W maximum

COOLING SYSTEM

- Advanced liquid cooling system
- Self-adjusting variable speed fans
- Selectable ventilation modes
- Excesses temperatures protection

HOUSING

- Skeleton made of aluminium & steel metal plates
- Base in die-cast aluminium
- Moulded covers ABS PC (V0 class)
- Two sides 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 permitted: 45° C (113° F)
- Minimum permitted: -10° C (-4° F)
- Minimum usage distance: 3.0 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: 530 x 625 x 280 mm (l x h x d)
- Foam: 580 x 611 x 345 mm (l x h x d)

WEIGHT

- Product: 26.9 kg

PRODUCT CODE

- 013940: WILDSUN K9 WASH



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www.ayrton.eu