WILDSUN K9 WASH

THE WILD SIDE OF THE SUN

OPTICS
- 1 element 5:1 zoom high-resolution optic system
- Beam aperture: 10° to 60°
- Fast motorised linear zoom
- 217 individual lenses
- 384 mm front lens cluster

LIGHT SOURCE
- 217 mono-chip High-Power LED sources
- Total luminaire output: up to 63,000 lumen
- CRI: up to 92
- Rated life: L70: up to 40,000 hours
- Flicker free sources management, suitable for TV applications and all video recorded events

MOVEMENT
- Extremely accurate positioning
- Moving-head operated via either 8 or 16 bit resolution
- High-resolution stepper motors operated via microprocessors ensure extreme accuracy and smooth movements.
- PAN and TILT automatic repositioning
- Moving-head range: 540° (pan), 270° (tilt)

COLOURS
- Monochromatic daylight source perfectly calibrated at 5,700K
- Color rendering index greater than 92

DIMMER / STROBE
- Electronic dimmer, allowing perfect light adjustment from 0 to 100%
- Strobe effect, with speed adjustment from 1 to 25 flashes per second

SOFTWARE FEATURES
- Local DMX addressing of luminaire and optional parameters through its built-in LCD control panel
- Remote DMX addressing of luminaire and optional parameters through a standard RDM DMX controller
- Information menu including hour counter, temperature, software version

HARDWARE FEATURES
- Graphic LCD display for addressing and special functions settings, with flip function
- Clicking jog wheel to set functions
- Excess temperature protection
- Integrated wireless CRMX TiMo™ RDM receiver from LumenRadio™
- XLR 5 pin male and female connectors for DMX connection
- etherCON RJ45 IN / OUT connectors for ArtNet™ connection
- powerCON TRUE1 male connectors for power connection

CONTROL
- DMX 512 protocol, through DMX cable or wireless system
- DMX-RDM compatible
- Stand-alone mode and Master/Slave modes
- ArtNet™ & sACN protocol through Ethernet cable
- Local control panel, with LCD display
- Choice of 3 DMX modes (from 11 to 30 DMX channels)

POWER SUPPLY
- Electronic supply with active PFC
- 120 to 240 Volts - 50/60Hz
- Power: 1,500 W maximum

COOLING SYSTEM
- Advanced cooling system
- Self adjusting variable speed fans for quiet operation (Auto mode)
- Selectable ventilation user modes with Super Silent mode
- Safety protection against temperatures excesses

HOUSING
- Moving-head skeleton made of aluminium and steel metal plates
- Base in die-cast aluminium
- Heatsinks in aluminium
- Moulded covers in self-extinguishing fire retardant ABS PC (V0 class)
- Two sides handles for transportation
- Four heavy-duty feet for better stability
- IP20 protection rating
- Exterior finish: black (Carbon)

INSTALLATION
- Fastening brackets system: two Omega 1/4 turn brackets designed for use with standard clamps
- Mounting points: eight 1/4 turn locking fittings allowing installation of Omega brackets on luminaire
- Safety cable attachment point

OPERATING PARAMETERS
- Operating positions: all (device on floor or fixed to a support)
- Maximum permitted ambient temperature (Ta max): 45°C (113°F)
- Minimum permitted ambient temperature (Ta min): -10°C (14°F)
- Minimum usage distance: 3.0 m (9.84 ft)

COMPLIANCE
EU (EMC & LVD)
- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU

US (Safety & EMC)
- UL 1573
- FCC Part 15, Subpart B:2018

SIZE
- Product: 530 x 625 x 280 mm (l x h x d)
- Flight-case foam: 580 x 611 x 345 mm (l x h x d)

WEIGHT
- Product: 26.9 kg

PRODUCT CODES
- 013940: WILDSUN K9 WASH MULTI SOURCES 9 SERIES

LEGAL
- WILDSUN is AYRTON registered Trademark
- WILDSUN is a patented model

AYRTON
Digital Lighting