



wildSun<sup>500</sup>K



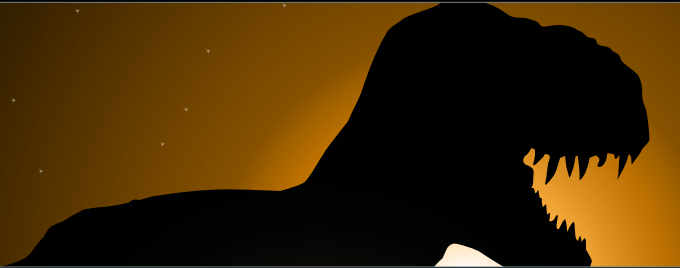
**AYRTON**

Light in action

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## WILDSUN 500 "K" LED MOVING-HEAD LUMINAIRE

WILDSUN 500 "KD": An intelligent white version of the WILDSUN 500, it is equipped with 31 high-power multi-chip LED sources that combine warm and cool white to offer a range of 65,536 colour temperatures adjustable from 3000K to 7000K. The WILDSUN 500 "KD" is equipped with a linear zoom that allows a beam angle which is adjustable from 11° to 45°. WILDSUN 500 "KD" is particularly suitable for users who require versatility such as rental companies or service providers.



WILDSUN 500 "K3": Based on the use of 31 mono-colour LED sources perfectly calibrated at 3200K, the WILDSUN 500 "K3" was developed to meet the requirements of studios that aim to reproduce halogen-type artificial lighting.

It provides an overall luminous flux of 15,000 lumen for a power consumption of 450 Watts. The motorised linear 4:1 zoom allows the WILDSUN "K3" to be at home in close-up configurations as well as at longer distances.

WILDSUN 500 "K7": The "K7" version of the WILDSUN 500 includes the same type of source as the "K3", but with a colour temperature calibrated at 6700K. Equipped with these new LED sources, the WILDSUN 500 "K7" achieves an unequalled flux of 18,000 lumen for a power consumption of less than 500 Watts. This amazing power and low consumption associated with the full motorisation of the luminaire make the WILDSUN 500 "K7" a tool particularly suitable for exhibitions and car shows, for example.





## OPTICS

- Motorized linear zoom system, ratio 4:1
- Beam aperture: 11° to 45°
- 75% optic efficiency
- High-efficiency 45mm PMMA secondary optics

## LIGHT SOURCE

- 31 Multi-chip High-Power LED sources
- Light output: up to 12.000 lumen (KD version), 15.000 lumen (K3 version) or 18.000 (K7 version)
- Rated Sources life: up to 50.000 hours
- Flicker free sources Management, convenient 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

- High Colour Rendering Index
- WILDSUN 500 K3: 3000K white
- WILDSUN 500 K7: 6700K white
- WILDSUN 500 KD: intelligent white from 3000K to 7000K
- 65.536 Colour Temperature (8 bit resolution) (KD version)
- White Colour Temperature Presets, including most usuals Colour Temperature (KD version)

## DIMMER / STROBE

- Electronic dimmer, allowing perfect light adjustment from 0 to 100% without colour temperature variation
- White strobe effect, with speed adjustment from 1 to 25 flashes per second

## SOFTWARE FACILITIES

- Local DMX Addressing of the projector and its Optional Parameters through its built-in LCD panel control
- Remote DMX Addressing of the projector and its Optional Parameters through a standard RDM DMX controller
- Built-in Pattern Effects with Speed and Fade controls for Scenic applications
- Information Menu including Hour counter, Temperature, Software version

## HARDWARE FACILITIES

- Graphic LCD Display for addressing and special functions/settings, with flip function
- 5 menu buttons to set the functions
- Over temperature protection
- XLR 3 pin and XLR 5 pin connectors for DMX connections

## CONTROL

- DMX 512 protocol, through DMX cable
- Stand-alone Mode and Master/Slave Modes
- DMX RDM compatible
- Local control panel, with LCD display and 5 buttons

- DMX 512 Input / Output through XLR3/XLR5 connectors
- Internal Wireless DMX receiver from Wireless Solution
- Choice of 3 DMX Modes from 15 to 25 DMX channels (K3 & K7)
- Choice of 3 DMX Modes from 15 to 33 DMX channels (KD)

## POWER SUPPLY

- Electronic supply with active PFC
- 110 to 240 Volts - 50/60Hz
- Power 480 Watt max

## COOLING SYSTEM

- Advanced ventilation cooling system based on Heatpipe technology
- Self adjusting variable speed fans for quiet operation (Fan Auto Mode)
- Selectable ventilation User's Modes
- Safety protection against temperatures excesses

## HOUSING

- Moving-Head skeleton made of Aluminium and Steel metal plates
- Heatshinks in aluminium and copper, satin finish
- Heatshinks cover in die-cast aluminium
- Moulded covers in Self-extinguishing fire retardant ABS PC (V0 class)
- Front glass in high transparent Polycarbonate (V0 class)
- Two sides handles for transportation
- 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: four 1/4 turn locking fittings allowing two different installation of omega brackets on projector
- 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 authorised (Ta min): -10°C (14°F)
- Minimum usage distance: 0.2 m (8 inches)

## COMPLIANCE

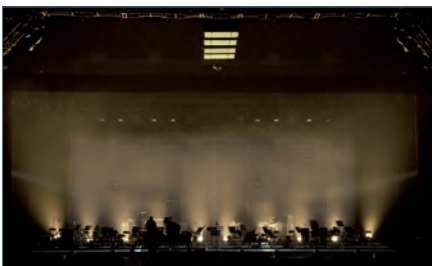
- EU (EMC) :
  - EN 55015 (2006) - EN 55015 A2 (2009)
  - EN 61547 (2009) - EN 61000-3-2 (2006)
  - EN 61000-3-2 A2 (2009) - EN 61000-3-3 (2008)
- EU (LVD) :
  - EN 60598-1 (2008) - EN 60598-2-17 (1989)
  - EN 60598-2-17 A2 (1991)

## SIZE

- Product: 435 x 555 x 300 mm (l x h x d)
- Flight-case Foam : 510 x 560 x 370 mm (l x h x d)

## WEIGHT

- Product: 22 KG



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