



wild Sun⁵⁰⁰



AYRTON

Light in action



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WildSun 500 is the first compact 4:1 zoom LED wash moving-head luminaire which provide a 10.000 lumen beam, an advanced 4 in 1 RGBW Full Color mixing and a very efficient 11° narrow beam.

WildSun 500 is definitely ideal for TV-Studios, Concerts, Convention halls, Theme parks and any other entertainment applications.

TECHNICAL SPECIFICATIONS

• OPTICS

4:1 zoom optics system
75% optic efficiency
Beam aperture: from 11° to 45°
Motorised linear zoom

• SOURCE

31 Multi-chip High-Power LEDs sources
Light output: up to 10.000 lumen
Rated Sources life: 25.000 hours
Flicker free sources Management, convenient for TV applications and all video recorded events

• MOVEMENT

Extremely accurate positioning
Moving-head operated via either or 8/16 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

Sophisticated 4 colours RGB+W mixed, reaching high Colour Rendering Index
Uniform light beam with no colour shadows, and rich saturated colour-hues
8 or 16 bit resolution
4,29 billion colours (8 bit resolution)
Virtual colour wheel including White presets
Pre-programmed colours and rainbow effect

• DIMMER, STROBE

Electronic dimmer for adjustment of light output from 0 to 100% with no colour variation (16 bit)
High-speed white or full colour strobe effect with variable 1-25 fps flash rate
Pre-programmed variable strobe effect

• CONTROL

512 USITT, with built-in Wireless DMX receiver
Master / Slave functionalities to manage several projectors without DMX lighting Desk
16 / 23 / 48 DMX channels required to control all parameters of the projector
Selectable DMX Modes

• SOFTWARE FACILITIES

Fixture settings for DMX address and functions
DMX-RDM Ready
On/off LCD display
8/16 bit movement resolution selection
Pan & tilt inversion facility
Sophisticated control of cooling parameters to reduce noise
Selectable Ventilation User's Modes
Pre-set sequence control
Software upgrade via DMX

• HARDWARE FACILITIES

Graphic LCD display for addressing and special functions setting read out with flip function
5 menu buttons for setting the functions
Over temperature protection
Control by DMX 512 standard signal via 3 pin & 5 pin XLR or Wireless DMX
Pan and Tilt Lock system to ease-up transportation

• POWER SUPPLY

Any AC Voltage power supply between 110 to 240 Volts (50/60 Hz)
Electronic Power Supply with active PFC (Power Factor Correction)

• COOLING SYSTEM

Advanced ventilation cooling system
Self adjusting variable speed fans for quiet operation (Fan Auto Mode)
Selectable Ventilation User's Modes

• HOUSING

Construction: Self-extinguishing V0 class fire-retardant ABS PC moulded covers. Moving head skeleton made of Aluminium and Steel metal plates
Two sides handles for transportation
IP20 protection rating
Exterior finish: Carbon (Black)

• RIGGING

Fastening Brackets System: Two Omega ¼ turn brackets designed for use with standard connection systems
Mounting points: Four ¼ turn locking fittings, allowing 4 different installation of ¼ turn brackets
Safety cable attachment point

• OPERATING PARAMETERS

Working position: Any
Maximum ambient temperature (Ta): 45°C

• CONFORMITY

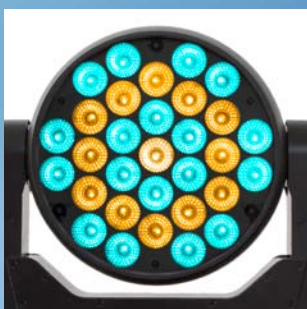
EU (EMC) : EN 50081-1, EN 50082-1
EU (Electrical Safety) : EN 60598-1, EN 60598-2-17

• SIZE

435 x 555 x 300 mm (l x h x d)

• WEIGHT

22,8 Kg



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