

WILDSUN S25



AYRTON
Digital Lighting

**Lumens****60,000****Kelvin****6500****CRI****< 86****Zoom****10° - 60°**

WILDSUN S25

Multi Sources 12+ Series

013840

WILDSUN S25 is the full colour variation on the powerful WILDSUN K25 luminaire. Equipped with 217 ultra-powerful RGBW mono-chip LED emitters, this technologically innovative marvel is the most powerful moving-head LED wash fixture on the market today. With overall light output of 60,000 lumens, it rivals the 2,500 and 4,000 W HMI luminaires fitted with colour filters, but with far greater flexibility of use and lower maintenance. Its four-colour mixing is based on an ingenious arrangement of emitters combined with a holographic filter, which creates an infinite palette of pastels and saturated colours. LED emitters are distributed over six 60° segments. Colours in each 36-diode segment can be controlled individually.

The proprietary, silicone-based, high-output 6:1 optical zoom ensures perfect colour stability over time, with a zoom range of 10° to 60°. The transmitting lens is equipped with an integrated honeycomb "egg crate" louver to prevent unwanted off-axis glare. Powerful tri-phase stepper motors drive the pan and tilt axes to allow fast, accurate and silent positioning. WILDSUN S25 is equipped with serial connectivity and can be controlled using DMX-RDM, ArtNet™, sACN or wireless CRMX TiMo RDM from LumenRadio™.

OPTICS

- 6:1 zoom ratio
- Beam aperture: 10° to 60°
- 408 mm front lenses cluster

LIGHT SOURCE

- 217 x 600 lumens RGBW LED source
- Luminaire output: up to 60,000 lumens
- CRI: up to 86
- Rated life (L70): up to 40,000 hours
- Flicker-free source

MOVEMENT

- Highly accurate positioning
- Resolution: 8- or 16-bit
- Smooth movement
- Pan and tilt with automatic repositioning
- Range: 540° (pan), 245° (tilt)

COLOURS

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

EFFECTS

- Graphical effects capabilities
- Built-in pattern effects
- 6 segments control

DIMMER / STROBE

- Electronic dimmer from 0 to 100%
- Strobe effect: 1 to 25 flashes per second

HARDWARE FEATURES

- Graphic LCD display with flip function
- 6 menu buttons to set the functions
- Integrated LumenRadio™ receiver
- XLR 5 pin connectors
- etherCON RJ45 connectors
- powerCON 32A connector

CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- ArtNet™ & sACN protocol
- 3 DMX modes (14 to 64 DMX channels)

POWER SUPPLY

- 220 to 240 Volts – 50/60 Hz
- Power: 2,750 W maximum

COOLING SYSTEM

- Advanced liquid cooling system
- Self-adjusting variable speed fans
- Selectable ventilation user modes
- Excess-temperature protection

HOUSING

- Skeleton in aluminium and steel plates
- 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
- Eight 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: 3.0 m (9.84 ft)

COMPLIANCE

- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU

SIZE

- Product: 547 x 702 x 348 mm (l x h x d)
- Foam: 627 x 725 x 414 mm (l x h x d)

WEIGHT

- Product: 38 kg

PRODUCT CODE

- 013840: WILDSUN S25



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