

# WILDSUN-K25 TC



**AYRTON**  
Digital Lighting



## WILDSUN-K25 TC

1,300 W Wash luminaire

013830

The new WILDSUN-K25 TC is an evolution of the WILDSUN-K25, specially geared to shooting and broadcasting in high-definition. Producing extremely high-quality light without flickering, this luminaire achieves a colour temperature perfectly calibrated at 5700 K and a colour rendering index greater than 92. This is the only LED luminaire capable of measuring up to the classic Fresnel HMI 4,000 W and 6,000 W lights in terms of pure output. The new WILDSUN-K25 TC is particularly suitable for meeting the stringent lighting demands of sporting events, fashion shows, car shows or any prestigious events requiring high-quality light and perfectly rendered colour. Fitted with 217 LED emitters, the luminaire delivers more than 63,000 lumens of overall output with 40% less energy consumption.

WILDSUN-K25 TC is a powerhouse of technology and innovation. With the same basic specifications as the WILDSUN-K25, it is equipped with powerful tri-phase stepper motors that allow fast, accurate and silent positioning. Its optical zoom has a 5:1 ratio with a zoom range of 12° to 60°. Luminous intensity can be fine-tuned using the 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, for stage lighting, create dynamic effects.

## OPTICS

- 5:1 zoom ratio
- Beam aperture: 12° to 60°
- 408 mm front lenses cluster

## LIGHT SOURCE

- 217 x 600 lumens 5700 K LED source
- Luminaire output: up to 60,000 lumens
- CRI: greater than 92
- 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), 270° (tilt)

## COLOURS

- Monochromatic daylight source
- Perfectly calibrated at 5700 K

## EFFECTS

- Graphical effects capabilities
- Eight LED concentric circles
- Built-in pattern effects

## 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 TRUE1 connector

## CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- ArtNet™ & sACN protocol
- 5 DMX modes (11 to 22 DMX channels)

## POWER SUPPLY

- 100 to 240 Volts – 50/60 Hz
- Power: 1,600 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

- Operating positions: all
- 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: 36.5 kg

## PRODUCT CODE

- 013830: WILDSUN-K25 TC



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