

# ROBIN® Actor 6

ROBIN Actor 6 is based on the hugely successful ROBIN® LEDWash Series and has been developed specifically for the theatrical and TV markets. This lightweight static head with manual pan/tilt uses 37 super-bright RGBW multichip LEDs with a linear motorized zoom of 8-63 degrees, smooth colour mixing and linear dimming without RGB 'breakup' or grey shadows.



Enhanced driver software provides special features like the virtual colour wheel with pre-programmed colours and a set of true whites with CTO Tungsten lamp emulation (amber shift) and more.

A practical and highly readable small display provides a menu with personality settings plus DMX and RDM protocols.

# Technical Specification

## Source

- Light source: 37 x 15W RGBW LED multichips
- LED Life Expectancy: > 60,000 hours
- Typical Lumen Maintenance: 70% @ 60,000 hours

## Optical system and effects

- High efficiency component optics
- Linear motorized zoom 8 – 63°
- RGBW, 8-bit or 16-bit colour mixing
- Variable CTO filter
- Virtual colour wheel with pre-programmed 237 colours plus whites (2700 K, 3200 K, 4200 K, 5600 K and 8000 K)
- 3 Individually controllable LED rings
- Tungsten lamp emulation at whites 2700 K and 3200 K
- Colour rainbow effect, variable speed
- Zone colour effect, variable speed
- High resolution dimmer 0-100%
- Strobe effect, variable speed (20 flashes per second max.)
- Individual zone strobe effect, variable speed
- Pre-programmed random strobe & pulse effects

## Control and programming

- User interface: 2 line LCD display & 4 push buttons
- Protocols: DMX-512, RDM
- DMX modes (Channels): 6 ( 32, 16, 10, 5, 32, 37)
- Optional wireless version available: CRMX technology from Lumen Radio
- 3 user definable programs, each up to 40 steps
- Stand-alone operation
- Data in/out: Locking 5-pin XLR
- Built-in analyser for easy fault finding

## Thermal specification

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum housing temperature: 75 °C (167 °F)

## Electrical specification

- Supply input: 100-240 V AC, 50-60 Hz auto ranging
- Power consumption: 415 W
- Power connection: Neutrik Powercon

## Mechanical specification

- Height: 406 mm (16")
- Width: 352 mm (13.9")
- Depth: 162 mm (6.3")
- Weight: 8 Kg (12.2 lbs)

## Rigging

- 1x Omega bracket (included) with ¼-turn quick locks
- Removable floor stand (included)
- Manual Pan and Tilt adjustment & lock