

# ROBIN<sup>®</sup> Actor 12

The Actor range of wash luminaires bring all the advantages of the award winning Robin LEDWash series to the fixed position application. The LEDWash 1200 model has been reverse engineered to deliver an even smaller, easy to control static head that can be manually locked into position. 61 high power 15 W RGBW LED's arranged in 4 concentric rings are incorporated into the Robe patented motorised zoom optic system which provides a smooth, flat progressive beam from a tight 8 degree right out to an impressive 63 degrees.



There is full DMX control over the zoom angle, colour mixing - including the 237 pre-set colours, selectable whites, variable CTO and concentric ring effect macros. The tungsten emulation function allow the fixtures to be integrated seamlessly into lighting schemes with existing traditional lanterns. The Actor 12 is supplied ready for truss hanging or floor standing. The extremely low overall cost-of-ownership - driven by the 60,000 hour LED life expectancy, makes the Actor range the only choice for controllable wash lighting in static stage and studio installations.

# Technical Specification

## Source

- Light source: 61 x 15 W 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)
- 4 Individually controllable LED rings
- Tungsten lamp emulation at whites 2700 K and 3200 K
- Color 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 (40, 16, 10, 5, 40, 45)
- 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: 680 W
- Power connection: Neutrik Powercon

## Mechanical specification

- Height: 540 mm (21.25")
- Width: 440 mm (17.3")
- Depth: 167 mm (6.6")
- Weight (without floor stand): 12.4 Kg (27.4 lbs)

## Rigging

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