

# Actor 3 ST™

The Actor ST range of wash luminaires bring all the advantages of the award winning ROBIN® LEDWash series to the fixed position application.

**Light source**

19x 15W RGBW LED multichips

**Light output**

1.710 lux @ 5 m / 2.954 lm

**Zoom range**

8° - 63°

**Effects**

3 LED rings control, rainbow effects, tungsten lamp effect, pre-programmed whites



The LEDWash 300 and 600 models have been reverse engineered to deliver even smaller, easy to control static heads that can be manually locked into position. High power 15w RGBW LED's 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 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 static stage and studio installations.

# Technical Specification

## Source

- Light source: 19x 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°
- Color mixing: RGBW/CMY, 8 or 16 bit
- CTO filter: Variable
- Virtual colour wheel with pre-programmed: 237 colours plus whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
- LED rings: 3 Individually controllable LED rings
- Tungsten lamp emulation at whites: 2.700 K and 3.200 K
- Colour rainbow effect: Variable speed
- Zone colour effect: Variable speed
- High resolution dimmer: 0-100%
- Strobe effect: Variable speed, max. 20 flashes per second, preprogramed random strobe & pulse effects
- Pre-programmed: Random strobe & pulse effects

## Control and programming

- User Interface: Colour Touch Screen
- Protocols: USITT DMX 512, RDM
- Pan and Tilt, range: 450°/300°
- DMX modes (channels): 6 (38, 22, 16, 11, 38, 37)
- Programs: 3-editable, each up to 40 steps
- Stand-alone operation: Yes
- Data in/out: Locking 5-pin XLR
- Built-in analyser for easy fault finding
- Ethernet port: Art-Net protocol, ready for ACN
- Wireless: Wireless CRMX™ technology from Lumen Radio (on request)

## 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: 200 W
- Power connection: Neutrik PowerCon (Power cable supplied)

## Mechanical specification

- Height: 328 mm (12,9")
- Width: 295 mm (11.6")
- Depth: 154 mm (6.1")
- Weight: 5.2 kg (11.5 lbs)

## Rigging

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

## Optional accessories

- Top Hat for Adaptor
- Adaptor ring for barndoor / diffuser
- Barn Door
- Diffuser 19°x35°
- Diffuser 8°x26°