

## ROBIN® 600 LEDWash

The super-slim ROBIN® 600 LEDWash features 37x 10 Watt RGBW multichip LEDs with colour output ranging from gentle pastels to the richest saturation.

Arranged in 3 concentric rings these LEDs offer unique possibilities for creating stunning colour and pattern audience blinding effects as well as for providing comprehensive and perfectly even wash coverage. This system sets the LEDWash 600 ahead of any other LED wash light products, making it a truly, "multi-purpose" unit, equipped also with an extremely versatile 15 – 60 degree motorised zoom, powerful fast strobing and pre-programmed pulse strobe effects.



### Source

- Light source: 37 RGBW LED mutichips
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours

### Optical System and Effects

- High efficient component optics
- Linear motorized zoom 15° – 60°
- RGBW, 8-bit or 16-bit colour mixing
- CTO filter

#### Virtual colour wheel with:

- 237 colours including whites (2700 K, 3200 K, 4200 K, 5600 K and 8000 K)
- Halogen lamp effect at whites 2700 K and 3200 K
- Rainbow effect with in both directions with variable speed
- Zone effects in both directions with variable speed
- High resolution dimmer 0–100%
- Strobe effect with variable speed (max. 20 flashes per second)
- Pre-programmed random strobe pulse-effects

### Control and Programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Optional wireless version available: CRMX™ technology from Lumen Radio
- Control channels: 37, 21, 15, 10, 37
- 5 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation
- QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR

- Built-in analyser for easy fault finding

## Thermal

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

## Movement

- Pan movement range 450°
- Tilt movement range 300°
- 16 bit movement resolution
- Automatic pan/tilt position correction
- Built-in Pan/Tilt macros

## Electrical Specification

- Electronic auto-ranging
- Input voltage: 100-240 V AC, 50-60 Hz
- Max. power consumption: 415 W



## Mechanical Specification

- Height: 444 mm (17.5")
- Width: 343 mm (13.5")
- Depth: 203 mm (8.0")
- Weight: 10.6 kg (23.4 lbs)

## Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks
- Optional: Single omega bracket for one clamp