

# LEDWash 600X™

The super-slim LEDWash 600X features a new generation of 30% brighter 37 x 15 Watt RGBW multichip LEDs with colour output ranging from gentle pastels to the richest saturation.

**Light source**

37x 15 W RGBW LED multichips

**Light output**

8.990 lm, 9.780 lx @ 5 m

**Zoom range**

8° - 63°

**Effects**

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



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 600X ahead of any other LED wash light products, making it a truly „multi-purpose“ unit, equipped also with Robe’s patented an extremely versatile 8-63 degree motorised zoom, powerful fast strobing and pre-programmed pulse strobe effects.

PowerCON True1 chassis connector has been now added on the back of the fixture’s base to guarantee a safe power connection. The powerCON TRUE1 connector can be connected or disconnected under load or live.

# Technical Specification

## Source

- Light source type: 37x 15W RGBW LED multichips
- LED life expectancy: min. 60.000 hours
- Typical lumen maintenance: 70% @ 60.000 hours
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## Optical system

- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 8:1
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## Dynamic Effects and Features

- Colour mixing mode RGBW
- 4 individually controllable LED rings
- Virtual Colour Wheel: 237 colours including whites (2.700K, 3.200K, 4.200K, 5.600K and 8.000K)
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## Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
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## Movement

- Pan movement: 450°
- Tilt movement: 300°
- Automatic Pan/Tilt position correction
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- Tilt movement: 300°
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## Thermal specification

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 75°C (167°F)
- Minimum operating temperature: -5°C (23°F)
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## Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: Max. 430 W
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## Approvals

- CE Compliant
- cETLus Compliant
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## Mechanical specification

- Height: 444 mm (17.5")
- Width: 343 mm (13.5")
- Depth: 203 mm (8")
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## Rigging

- Mounting positions: Horizontally or vertically
- Universal operating position
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- Universal operating position

## Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs
- Power cord including powerCON TRUE1 In connector
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- Power cord including powerCON TRUE1 In connector

## Optional accessories

- Transparent EggCrate: 10980114
- Top hat: 10980101
- Mounting adapter for one omega holder: 10980100
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- Top hat: 10980101
- Mounting adapter for one omega holder: 10980100

## Legal

- LEDWash 600X™ is a Trademark of Robe lighting s. r. o.
- LEDWash 600X™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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