

LEDWash 300X™

Utilizing a new generation of 30% brighter 19 x 15W RGBW multichip LEDs and Robe's patented motorized linear zoom 8°- 63°, the LEDWash 300X offers great flexibility with superior homogenization of the light source.

**Light source**

19x 15W RGBW LED multichips

**Light output**

5.580 lm, 4.895 lx @ 5 m

**Zoom range**

8° - 63°

**Effects**

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



Specialized component optics composed of highly efficient elements ensures completely smooth colour mixing and it emphasizes a dynamic array of true colours and hues. This lightweight compact fixture is ideal for all small-to-medium applications, particularly those where space and accessibility is an issue. 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: 19x 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
- 3 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°
- Automatic Pan/Tilt position correction

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. 200 W at 230 V / 50 Hz
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- Power consumption: Max. 200 W at 230 V / 50 Hz

Approvals

- CE Compliant
- cETLus Compliant
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Mechanical specification

- Height: 390 mm (15")
- Width: 295 mm (12")
- Depth: 203 mm (8")
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- Width: 295 mm (12")
- Depth: 203 mm (8")

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: 10980115
- Top hat: 10980102
- Mounting adapter for one omega holder: 10980100
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- Top hat: 10980102
- Mounting adapter for one omega holder: 10980100

Legal

- LEDWash 300X™ is a Trademark of Robe lighting s. r. o.
- LEDWash 300X™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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