

# LEDBeam 150™

The best things come in small packages, now with zoom included. LEDBeam 150 is the answer with fast sweeping beams and a wide far-reaching quality wash in compact housing.

**Light source**

7x 40W RGBW multichips

**Light output**

3.550 lm, 12.200 lx @ 5m

**Zoom range**

3,8° - 60°



The spectacular zoom range of 3.8° to 60° uses an eminent custom-designed optical system, now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning. The unique LEDBeam 150 FW offers Fresnel-Wash type of light output for even smooth edges and better color homogenization.

Attractive colorful chases and smooth transitions are powered by a cluster of high power multichip 40W RGBW LEDs.

A highly optimized motorised control produces speedy pan and tilt movement. Besides intense strobing capabilities, both LEDBeam 150 and LEDBeam 150 FW also offer gentle 18-bit dimming, including Tungsten lamp effects.

# Technical Specification

## Source

- Light source type: 7x 40W RGBW multichips
- LED life expectancy: min. 50.000 hours
- Typical lumen maintenance: L70/B50 @ 50.000 hours
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## Optical system

- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio: 15,5:1
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## Dynamic Effects and Features

- Colour mixing mode RGBW or CMY
- Variable CTO: 2.700K - 8.000K
- DataSwatch™ filters: pre-programmed 66 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K
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## Control and programming

- Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 40 steps)
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio - on request
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## Movement

- Pan movement: 450°
- Tilt movement: 228°
- Movement control: Standard and Speed
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- Tilt movement: 228°
- Movement control: Standard and Speed

## Thermal specification

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 80°C (176°F)
- Minimum operating temperature: -5°C (23°F)
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- Maximum surface temperature: 80°C (176°F)
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## Noise Levels

- Sound pressure level:
  - 18 dB(A) at 1 m (quiet mode)
  - 34 dB(A) at 1 m (auto mode)
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  - 34 dB(A) at 1 m (auto mode)
- Sound power level:

## Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: Max. 220 W
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## Approvals

- CE Compliant
- cETLus Compliant
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## Environmental Information

- GWP (Global Warming Potential) total in modules A1-A3 (according LCA): 137 kg CO<sub>2</sub>e
- Recycled contain material: 7,80%
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## Mechanical specification

- Height: 337 mm (13.3")
- Width: 244 mm (9.6")
- Depth: 149 mm (5.9")
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- Width: 244 mm (9.6")
- Depth: 149 mm (5.9")

## Rigging

- Mounting points: 1 pair of ¼-turn locks
- 1x Omega adaptor with ¼-turn quick locks
- Universal operating position
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- Universal operating position

## Included items

- User Manual
- Omega Adaptor CL-regular
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- Omega Adaptor CL-regular

## Optional accessories

- Diffusion filter 2° FW: 10980423
- Clear lens cover: 10980604
- Wireless DMX external module: 10980127
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## Legal

- LEDBeam 150™ is a trademark of Robe lighting s.r.o.
- LEDBeam 150™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patent
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