

LEDBeam 150™ FWQ

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 FWQ offers Fresnel-Wash type of light output for even smooth edges and better color homogenization.

**Light source**

7x 40W RGBW multichips

**Light output**

2.850 lm, 8.190 lx @ 5m

**Zoom range**

3,8° - 60°



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, LEDBeam 150 FWQ also offers gentle 18-bit dimming, including Tungsten lamp effects.

Technical Specification

Source

- Light source type: 7 x 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: with 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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 - 18 dB(A) at 1 m (quiet mode)
 - 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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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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- 1x Omega adaptor with ¼-turn quick locks
- Universal operating position

Included items

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

Optional accessories

- Clear lens cover: 10980604
- Wireless DMX external module: 10980127
- EggCrate: 10980346
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Legal

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