

LEDBeam 100™

Robe's super fast ROBIN® LED Beam 100 is the ultimate effects lighting tool.

**Light source**

12x 15W RGBW multichips

**Light output**

5.960 lux @ 5 m / 3.220 lm

**Zoom range**

7°

**Effects**

3 LED zones, virtual colour wheel, strobe effects



A highly optimized motorised control produces speedy pan and tilt movement, three LED zones allow the creation of various colour chases, and the extra punchy 7 degree beam angle can be amplified with fast strobing. Simplified control via pre-programmed of colours, colour chases and effects on a virtual colour wheel and various strobing and pulsing effects allow quick and easy programming.

Technical Specification

Source

- Light source: 12x 15W RGBW multichips
- LED Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours
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Optical system

- Robe's proprietary optical design
- Beam angle: 7°
- Fixture total lumen output: 3.220 lm
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Dynamic Effects and Features

- Colour mixing mode RGBW or CMY
- 3 individually controllable LED zones
- 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: two-row LCD display & 4 control buttons, stand-alone operation with 6 editable programs (each up to 25 steps)
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio: On request
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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: 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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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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- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: Max. 200 W at 230 V / 50 Hz

Approvals

- CE Compliant
- cETLus Compliant
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Mechanical specification

- Height: 314 mm (12.4")
- Width: 233 mm (9.2")
- Depth: 149 mm (5.9")
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- Width: 233 mm (9.2")
- Depth: 149 mm (5.9")

Rigging

- Mounting positions: Horizontally or vertically
- 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

- Wireless DMX external module: 10980127
- Transparent EggCrate: 10980124
- Diffuser 10°: 10980194
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- Transparent EggCrate: 10980124
- Diffuser 10°: 10980194

Legal

- LEDBeam 100™ is a trademark of Robe lighting s.r.o.
- LEDBeam 100™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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