

MOVING HEAD LED 50W - PRO BEAM RGBW + LASER | DMX512 | 19CH | REMOTE CONTROL



Product code:

Reference: 91408

Technical specifications:

REFERENCE: 91408
Rated Power : 50w
Nominal Voltage: 85-265V
Colour: RGBW
Construction Material: Aluminium + Polyurethane
Number & Type of LEDs: Laser, LED, RGBW
Beam Angle (°): 13°
Dimmable: DMX
Certifications: CE - ROHS
IP : IP20
Diode Life Expectancy (H): 30.000
Dimensions (mm): 290x170x150 mm
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Control modes: DMX - Automatic by Sound + Internal Control
Energy Rating (2021-UE-2019/2015): A+
Warranty Years: 3

Product short description:

50W PRO BEAM Moving Head LED with RGBW technology and integrated laser effects. Equipped with multiple high-brightness LEDs, magic ball, and iridescent LED ring for a complete visual show. Ideal for DJs, stages, and professional events. Compatible with DMX512 (19 channels), with master/slave, auto, and sound control modes. Ultra-smooth dimming from 0 to 100%. Includes high-speed strobe and remote control.

Product description:

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The PRO BEAM 50W Moving Head LED is an advanced and versatile solution for professional stage lighting, specially designed for DJs, event producers, theaters, nightclubs, and audiovisual setups that demand power, precision, and visual impact.

This device combines high-brightness RGBW LED technology with built-in red and green laser effects, creating a range of dynamic and intense effects, perfect for everything from small performances to large productions.

Key technical features:

Total power: 50W
Operating voltage: AC 95-245V, 50-60Hz

Control: Compatible with international DMX512 protocol, 19 channels, allowing professional integration and scene customization.

Operating modes:

- DMX512
- Master/Slave
- Auto-run
- Sound-activated

Dimming method: Ultra-smooth 0-100% dimming for seamless, professional transitions.

Strobe frequency: 20 flashes per second for fast, impactful effects.

Dimensions: 240 x 128 x 153 mm

Net weight: 0.8 kg

LED composition and visual effects:

High-power RGBW LEDs:

- 2 x 3W Red
- 2 x 3W Green
- 2 x 3W Blue
- 2 x 3W White

Built-in lasers:

- 1 x 50mW Red
- 1 x 50mW Green

Additional LED:

- 1 x 15W 4-in-1 LED for combined special effects

Additional decorative effects:

- 12 iridescent LED strips surrounding the structure for immersive visuals
- Built-in magic ball that projects rotating multicolor beams - perfect for dancefloors and dynamic settings

Competitive advantages:

Technical Datasheet

- Compact and lightweight design, easy to transport and install
- Versatile for small events or large stages
- Excellent power-to-size ratio
- Wide compatibility with standard DMX controllers and software

Ideal for mobile DJs, studios, theaters, festivals, concerts, nightclubs, themed bars, and more

Includes:

- PRO BEAM 50W Moving Head LED
- Wireless remote control
- User manual
- Connection cables

At FactorLED we ensure that our products have a **QUALITY** guarantee and offer all the necessary elements for **DISTRIBUTION, IMPORT or WHOLESALE**, including the technical data sheet of each LED product.

Additional images:

