

LED Moving Head 80W PRO BEAM RGBW + LASER | DMX512 | 20CH | Remote Control



Product code:

Reference: 91409

Technical specifications:

REFERENCE: 91408
Rated Power : 80W
Nominal Voltage: 85-265V
Colour: RGBW
Construction Material: Aluminium + Polyurethane
Number & Type of LEDs: Laser, LED, RGBW
Dimmable: DMX
Certifications: CE, CMIM, 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:

80W LED Moving Head PRO BEAM with RGBW technology and built-in red, green, and blue 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 (20 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:

LED Moving Head 80W PRO BEAM RGBW + LASER | DMX512 | 20CH | Remote Control

The PRO BEAM 80W LED Moving Head 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, green, and blue laser effects, creating a range of dynamic and intense effects ideal for small shows and large-scale productions.

Key technical specifications:

Total power: 80W

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

Control: Compatible with international DMX512 protocol, 20 channels, allowing professional integration and scene customization.

Operating modes:

- **DMX512**
- **Master/Slave**
- **Standalone (Auto-run)**
- **Sound-activated**
- Dimming method:** Ultra-smooth dimming from 0% to 100% for clean and professional transitions.
- Strobe frequency:** 20 flashes per second for fast, impactful effects.
- Dimensions:** 158 x 145 x 190 mm
- Net weight:** 1.85 kg

LED composition and visual effects:

High-power RGBW LEDs:

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

Technical Datasheet

Built-in lasers:

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

3 x 10W golden strobe lights

Additional decorative effects:

Built-in magic ball that projects rotating multicolor beams, ideal for dance floors and dynamic environments.

Competitive advantages:

- Compact and lightweight design, easy to transport and install
- Versatility for small events or large stage setups
- Excellent power-to-size ratio
- Wide compatibility with standard DMX controllers and software
- Ideal for mobile DJs, recording studios, theaters, festivals, concerts, nightclubs, themed bars, and more

Includes:

- PRO BEAM 80W LED Moving Head
- 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:

