

## 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:

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

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:

Notice: Product subject to change without prior notice. Ensure to use the most recent technical datasheet.

# 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:

