



BSMLO1400

Light source: **784 × 0.5W RGB LEDs, 392 × 3W white LEDs**

Lamp lifespan: **50,000 hours**

Power: **1400W**

Strobe: **0.3–25 times/second electronic strobe**



Main Features

High performance LED system

784 × 0.5W RGB LEDs combined with 392 × 3W white LEDs
Rich color mixing with RGB and white for vibrant visual effects
Long lifespan up to 50,000 hours with stable output

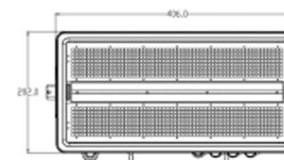
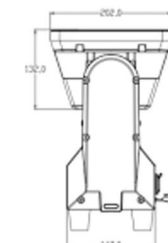
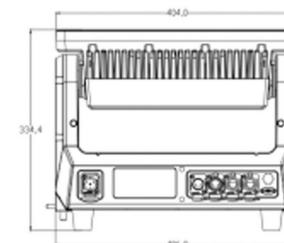
Flexible control and smooth movement

RGB 14 segments and white 28 segments independent control
220° Y-axis movement with 16-bit precision scanning
High-speed silent motor ensures smooth, fast and accurate positioning
Automatic reset and adjustable speed with rotation and reverse functions

Professional dimming and control system

0–100% linear dimming with gamma correction, flicker-free for video shooting
Multiple strobe effects from 0.3–25 times/second
Supports DMX512, RDM, Art-Net with multiple channel modes
LCD touch screen with bilingual menu and intelligent temperature protection

Technical Specifications



Light Source

- Light source: 784 × 0.5W RGB LEDs + 392 × 3W white LEDs
- Rich RGB and white color mixing with infinite variations
- Long lifespan up to 50,000 hours

Optical System

- Smooth and uniform light output with excellent color mixing
- Multi-segment control: RGB 14 segments, white 28 segments

Control

- Control modes: DMX512, RDM, Art-Net
- DMX channel modes: 8/11/13/24/30/74/97CH (standard), 24CH (simplified)
- LCD touch screen with bilingual menu and intelligent display

Electrical and Connectors

- Input voltage: AC100–240V, 50/60Hz
- Power consumption: 1400W
- Power connection: Power in/out (2 units @230V, 1 unit @120V)
- Signal connection: DMX512 input/output (3-pin), max 30 units

Physical Information

- Y-axis: 220° (16-bit precision scanning)
- High-speed silent motor with smooth and stable movement
- Automatic position correction and precise optical positioning

Work Environment

- IP65 waterproof rating for outdoor use
- Intelligent temperature control with automatic fan adjustment
- Built-in overheating protection and noise balance system

Effects

- Electronic strobe: 0.3–25 times/second
- 0–100% linear dimming with gamma correction
- Flicker-free performance suitable for video shooting

Installation

- Suitable for stage, events, and outdoor lighting applications

Photometric (Images)

