



BLMO250B

Power: **250W**

Lamp bead life **50000H**

Optical angle: **2°**

Waterproof level: **IP65**



Main Features

High brightness LED beam system

Customized 200W high-brightness LED light source

42×0.2W RGB 5050 LEDs with LED ring effect

Long lifespan up to 50,000 hours

Rich effects and optical performance

2° sharp beam angle with strong penetration

14 colors + white & 14 gobos + white

Dual prism (8-facet + honeycomb) with rotation and frost effect

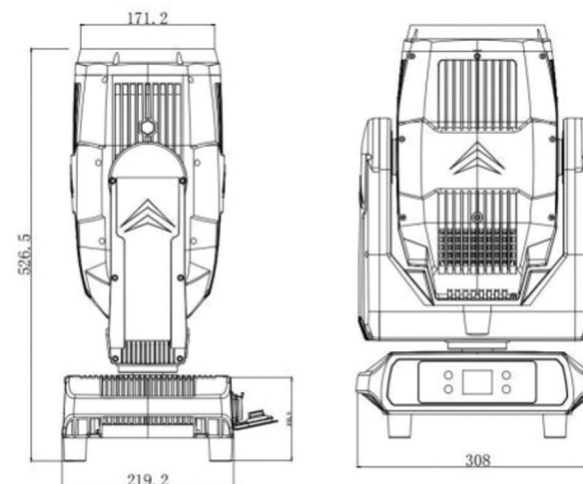
Professional control and outdoor durability

DMX512 / Master-Slave / Auto control modes

IP65 waterproof with intelligent temperature protection

AC100–240V wide voltage input

Technical Specifications



Light Source

- Light source: Customized 200W high-brightness LED
- LED ring: 42×0.2W RGB 5050 LEDs
- Long lifespan up to 50,000 hours

Optical System

- Beam angle: 2° sharp beam effect
- Color & gobo wheels: 14 colors + white, 14 fixed gobos + white
- Prism: 8-facet prism + honeycomb prism, bidirectional rotation

Control

- Control modes: DMX512, Auto Run, Master-Slave
- Channel mode: 23CH

Electrical and Connectors

- Input voltage: AC100–240V, 50–60Hz
- Power consumption: 250W
- Signal connection: XLR 3-pin input/output

Physical Information

- Pan: 540° / Tilt: 270°
- Net weight: 13.5 kg
- Product size: L304 × W218 × H529 mm
- Die-cast magnesium alloy housing

Work Environment

- IP65 waterproof rating for outdoor use
- Built-in temperature control and overheat protection

Installation

- Suitable for stage, events, and outdoor lighting applications

Photometric (Images)

