

# 100W LED Moving Head Spot Light with Electronic Focus and Zoom

This moving head light features a 100W LED light source, which provides a bright, focused spot beam. It offers pan and tilt movements, color wheels, gobo wheels, and prisms for dynamic lighting effects.



<http://www.blossomlighting.com>

## Overview

### Professional 100W LED Moving Head Spot Light

This high-performance 100W LED moving head light is engineered for professional stage and entertainment environments, including concerts, theaters, and clubs. It delivers a powerful, focused beam with versatile electronic zoom, focus, and iris capabilities. Designed for dynamic visual effects, the unit features rotating gobo wheels, a 3-facet prism, and a comprehensive color wheel, all controllable with precision.

## Performance Metrics

### Light Output

**100 W**

LED Power

**13500 lx**

Lux @ 2m

**50000 hours**

Lifespan

### Beam Control

- 15° Beam Angle
- Electronic Focus
- Electronic Zoom (15°, 18°)
- Electronic Linear Iris
- Rotating 3-facet Prism

## Movement & Effects

### Pan & Tilt

Feature	Specification
Pan Range	540°
Tilt Range	270°
Resolution	8-16 bit
Special Functions	Movement blackout, User-selectable ranges

### Visual Effects

7 Colors + White, Rotating Gobo Wheels, Gobo Shaking, Flow Effect, Variable Strobe

## Electrical & Physical

### Power Requirements

- Auto-ranging 100-240V, 50/60Hz
- 160W @ 120V, 60Hz
- 155W @ 240V, 60Hz

### Physical Dimensions & Weight

**25 kg**

Gross Weight

### Housing & Environment

Flame-retardant plastic • Black Housing • Forced convection cooling • Max Ambient Temp 45°C