

SL380E

380W Beam Moving Head



Description

The SL380E 380W Super Beam Moving Head is a professional stage lighting fixture equipped with the RDM protocol and a color display with touch control. With a total power consumption of 550W, it utilizes a dedicated 380W lamp source featuring an approximate 2,000-hour lifespan and a 7800K color temperature, making it suitable for a wide range of professional applications such as stage performances, venue illumination, and live events. The fixture supports both DMX512-A and RDM protocols and features a 16-bit high-precision X/Y scanning system. Combined with comprehensive optical components and flexible operating modes, it delivers diverse and precise beam effects. In addition, it incorporates complete self-diagnosis, position correction, and protection mechanisms. Offering user-friendly operation and flexible installation, the SL380E balances performance, reliability, and safety to meet the practical demands of professional stage lighting applications.

Features

- Equipped with RDM protocol and a color touch screen, supporting both Chinese and English, with button/knob dual operation for easy handling.
- X-axis 540° / Y-axis 270° 16-bit high-precision scanning, with automatic step-loss correction, ensuring accurate and stable beam positioning.
- 380W light source with 7800K color temperature, 2000-hour lamp life, providing bright and high-quality illumination.
- 13 pattern + 1 white circular pattern wheel, supporting chase and strobe effects; dynamic effects are rich and easily switchable.

- 14 color + white color wheel, supporting half/full color and rainbow chase; fine color adjustment allows precise color control.
- Dual prism configuration: 8-facet prism + 8+16+24 honeycomb prism, bidirectional rotation and stacking for full beam splitting and layered effects.
- 1.5–60m high-definition focus, independent haze + six-color seven-color mirror; multiple optical effects adapt to different scenarios.
- 0–100% smooth dimming, multi-mode high-speed strobe (pulse/gradual/random), with freely adjustable speed.
- Supports DMX / auto / sound / scene modes; 10 custom scenes can cycle automatically.
- RDM remote address setting supported, enabling efficient batch commissioning of multiple units with stable signal transmission.
- X/Y axis reversible / zero-point offset adjustment + fine-tuning channels to accommodate various installation layouts.
- Real-time temperature monitoring + fan fault self-check, with automatic overheat protection for safer operation.
- Intelligent lamp protection with start-stop intervals; three lighting modes suit different power environments.
- Data hold without DMX signal; parameters are automatically saved, ensuring lighting effects remain intact during unexpected disconnections.
- Multiple installation options: horizontal / tilted / inverted, with safety rope assistance for stable and flexible mounting.
- Comprehensive self-diagnosis + history tracking; cumulative usage hours of light source and fixture can be checked for precise after-sales maintenance.
- AC100–240V wide voltage compatibility, 550W power, suitable for various domestic and international venue power requirements.

Specifications

Model	SL380E
Rated Voltage	AC100-240V, 50/ 60Hz
Power Consumption	550W
Light Source	380W Lamp
Lamp Lifespan	Approx. 2,000 Hours
Color Temperature	7800K
Fixed Gobo Wheel	13 Gobos + 1 Open White; Supports Rotation, Shake, and Bi-directional Effects
Color Wheel	14 Fixed Colors + White; Supports Half-Color, Full-Color, and Bi-Directional Rainbow Effects with Variable Speed
Prism	1 × 8-Facet Prism; 1 × 8+16+24 Honeycomb Prism; Bi-Directional Rotation with Dual-Prism Overlay
Beam Angle	0–1.8°
Frost	Independent Frost Effect + Six-Color Multicolor Mirror Effect
Focus	1.5–60m Adjustable High-Definition Focus

Strobe	High-Speed Strobe with Adjustable Speed
Dimming	0–100% Smooth Linear Dimming
Pan Range	540° with 16-Bit Precision Scanning
Tilt Range	270° with 16-Bit Precision Scanning
Position Correction	Automatic Pan/Tilt Position Correction for Step-Loss Errors