



Moving Head Beam Light

TL-SL157



Features

- 1 · Optical system: High-brightness coated honeycomb lens optical system.
- 2 · Dimming: 0-100% electronic linear dimming, 1000Hz-25000Hz dimming frequency, supports 4 dimming curves (Square law, Inverse square law, Linear, and S-curve) to meet various application requirements.
- 3 · Strobe: 0-25 flashes/second electronic strobe, adjustable speed, built-in random strobe or pulse strobe.
- 4 · Color mixing system: RGBW linear color mixing; 16.8 million colors (0-100% saturation adjustable), built-in macro function.
- 5 · Wash effect: Controllable ring, uniform RGBW color mixing system and rainbow effect.
- 6 · Focusing: Linear motorized focusing.
- 7 · Zoom: 1-8 times linear motorized zoom.
- 8 · Pan & tilt range: Pan 540° or 630° (16-bit precision scanning), Tilt 270° (16-bit precision scanning). Electronic error correction, non-contact magnetic rotary encoder positioning for precise scanning positioning, signal feedback, absolute position memory.
- 9 · Software update: Supports DMX signal update and cloud server remote online update, fast and convenient software update.
- 10 · Display interface: 2.4-inch LCD display with 5 mechanical buttons, featuring a new intuitive UI for an easy operation experience; supports quick switch between Chinese and English display languages, as well as 180° reversible display function.
- 11 · Real-time monitoring: Fan speed is continuously monitored in real time. The fan rotation status and speed can be viewed directly on the display, helping users better understand the unit's operating condition and heat dissipation performance.
- 12 · Intelligent cooling: Uses high-efficiency speed-adjustable fans + intelligent temperature control algorithm, dynamically adjusts fan speed based on the fixture's internal temperature, balancing noise level and cooling efficiency.
- 13 · Thermal protection: Built-in multiple sensors. When the temperature exceeds the safety threshold, the system intelligently reduces the light source's output power or temporarily shuts it down.
- 14 · Scene editing: Equipped with 20 independent programmable scenes, allowing standalone programming and recording to create dynamic scene lighting effects.
- 15 · Pop-up alert: Supports pop-up alert function. When a fault or other issue occurs during operation, a warning window automatically pops up to promptly notify the user of the problem, enabling timely action.
- 16 · Screen saver mode: Supports six screen saver modes. When the display remains inactive for a set period, it automatically enters screen saver mode to save power and protect the display.



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Specification

Input voltage	AC 110-240V, 50/60Hz
Rated power	350W
Power factor	PF≥0.95
Light source 1	7*40W RGBW 4-in-1 LEDs
Light source 2	36*0.5W RGB 3-in-1 LEDs (wash lighting)
Average LED lifespan	50000H
Color temperature	2500K-8000K
Luminous flux	4200lm
CRI	Ra≥75
Beam angle	8°-30°
Beam spot angle	8°-64°
Control method	DMX512 protocol, RDM protocol, with built-in Master-slave mode, Auto run mode, Sound-active mode, Manual control mode, Standalone programming control mode
Channel mode	Compact mode 12CH, Standard mode 14CH
Casing material	High-temperature resistant plastic + molded alloy material
Power connector	1 power input connector, 1 power output connector
Signal connector	1 DMX512 input connector, 1 DMX512 output connector
Operating temperature	-10°C-45°C
IP rating	Ip30
Product dimensions (L×W×H)	329×227×406 mm
Package dimensions (L×W×H)	505×420×290 mm (carton)
Package gross weight	11.6kg
Product net weight	9.3kg