



Moving Head Beam Light

TL-SL101C



Features

1. Optical system: High-temperature resistant, high-transmittance optical glass lens set (6-layer anti-reflective coating), with a $\phi 145\text{mm}$ light output lens.
2. Dimming: 0-100% linear dimming, supports 4 dimming curves (Square law, Inverse square law, Linear, and S-curve) to meet various application requirements.
3. Strobe: 0-15 flashes/second single-blade strobe, adjustable speed, built-in random strobe or pulse strobe.
4. Color wheel: 14 colors + 1 white, bi-directional rainbow effect with adjustable speed, arbitrary positioning function.
5. Fixed gobo wheel: 16 fixed gobos + 1 white, uni-directional flow with adjustable speed, arbitrary positioning function.
6. Focusing: Linear motorized focusing.
7. Prisms: 1 hexadecagon prism + 1 six-row lens, rotatable in both directions with adjustable speed, prism stacking function.
8. Frost: One independent frost lens for soft-glow frost effect.
9. 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.
10. Software update: Supports DMX signal update and cloud server remote online update, fast and convenient software update.
11. Display interface: 2.8-inch full-touch 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.
12. 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.
13. 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.
14. 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.
15. Scene editing: Equipped with 20 independent programmable scenes, allowing standalone programming and recording to create dynamic scene lighting effects.
16. 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.
17. 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
Ballast	Electronic ballast
Light source	OSRAM 251W lamp
Average LED lifespan	3000H
Color temperature	7800K
Luminous flux	12500 lm
CRI	Ra≥80
Beam angle	2.5°
Control mode	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	Standard mode 15CH
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	Ip20
Product dimensions (L×W×H)	340×240×506mm
Package dimensions (L×W×H)	400×375×525mm (carton)
Package gross weight	17.5kg
Product net weight	15.0kg