



Moving Head Beam Light

TL-SL162



Features

1. Optical system: Adopts high-temperature resistant and high-transmittance optical glass lens set (3-layer coating), with a $\phi 130\text{mm}$ aperture output lens.
2. Dimming: 0-100% electronic linear dimming, 1000Hz-25000Hz dimming frequency, supports 4 dimming curves (square curve, inverse square curve, linear curve, and S-curve) to meet different usage requirements.
3. Strobe: 0-25 times per second electronic strobe with adjustable speed, built-in random strobe or pulse strobe.
4. Color wheel: 8 colors + 1 white, bi-directional rainbow effect with adjustable speed and arbitrary positioning function.
5. Fixed gobo wheel: 11 fixed gobos + 1 white, one-way flow with adjustable speed and arbitrary positioning function.
6. Rotating gobo wheel: 7 rotating gobos + 1 white, plug-in design for easy gobo replacement, forward and reverse rotation with adjustable speed, and arbitrary positioning function.
7. Focusing: Linear motorized focusing.
8. Zoom: 1-2 times linear motorized zoom.
9. Prism: 1 triangular prism, forward and reverse rotation with adjustable speed.
10. Frost: 1 independent frost filter for soft and diffused lighting effects.
11. Pan/Tilt range: Pan 540° or 630° (16-bit precision scanning), Tilt 270° (16-bit precision scanning) with electronic error correction; uses non-contact magnetic rotary encoder positioning for precise scanning positioning, signal feedback, and absolute position memory.
12. Software update: Supports DMX signal update and cloud server remote online update for fast and convenient software updates.
13. Display interface: Features a 2.4-inch LCD display with 5 mechanical buttons, equipped with a new visual UI interface for an intuitive operating experience; supports easy switching between Chinese and English languages, as well as a 180° font flip display function.
14. Real-time monitoring: By monitoring the fan speed in real time, the fan's rotation status and speed are visibly displayed on the screen, helping users better understand the device's operating status and heat dissipation.
15. Intelligent cooling: Uses high-efficiency speed-adjustable fans + intelligent temperature control algorithm, dynamically adjusting fan speed based on the internal temperature of the fixture to balance noise and cooling efficiency.
16. Temperature protection: Built-in multiple sensors that intelligently reduce the light source's output power or temporarily shut it down when the temperature exceeds a safe threshold.
17. Scene editing: Equipped with 20 independently editable scenes, allowing on-the-fly programming and recording of varied scene lighting effects.
18. Pop-up warning: Supports a pop-up warning function; when a device malfunction or other issue occurs, a warning window automatically pops up to promptly alert the user to the problem, enabling timely corrective action.
19. Screen saver mode: Supports six screen saver modes; when the display has no activity for a certain period, it will automatically enter screen saver mode to save power and protect the display.



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Specification

Input voltage	AC 110-240V, 50/60Hz
Rated power	170W
Power factor	PF≥0.95
Light source	120W LED COB
Average LED lifespan	50000H
Color temperature	9000K
Luminous flux	9300 lm
CRI	Ra≥70
Beam angle	11°-21°
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 15CH, Standard mode 17CH
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)	310×210×461mm
Package dimensions (L×W×H)	385×365×490mm (carton)
Package gross weight	13.3kg
Product net weight	10.7kg