



Features

1. Optical system: Adopts high-temperature resistant and high-transmittance optical glass lens set (9-layer coating), with a $\phi 186\text{mm}$ 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 mixing system: CMY linear infinitely variable color mixing, providing smoother color transitions and a wider color gamut; independent linear CTO, color temperature 2700K-7800K.
5. Color wheel: 6 colors + 1 white, split color effect, color filters with arbitrary positioning and bi-directional rotating rainbow effect.
6. Fixed gobo wheel: 7 fixed gobos + 1 white, plug-in design for easy gobo replacement, with adjustable speed and arbitrary positioning function.
7. Rotating gobo wheel: 6 rotating gobos + 1 white, plug-in design for easy gobo replacement, forward and reverse rotation with adjustable speed, and arbitrary positioning function.
8. Dynamic effect wheel: 1 flame pattern wheel with flow effect, forward and reverse rotation.
9. Pattern framing system: 4 framing shutters, capable of shaping patterns such as triangle, square, parallelogram, and semi-circle, with precise positioning, continuous framing rotation, and built-in framing macro function.
10. Iris: 5%-100% motorized linear zoom, with built-in iris macro function.
11. Focusing: Linear motorized focusing.
12. Zoom: 1-12 times linear motorized zoom.
13. Prism: 1 rectangular prism, forward and reverse rotation with adjustable speed.
14. Frost: 1 light frost filter + 1 heavy frost filter for diffused lighting effects.
15. 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.
16. Software update: Supports DMX signal update and cloud server remote online update for fast and convenient software updates.
17. Display interface: Features a 2.8-inch full-touch 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.
18. 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.
19. 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.



Profile Moving Head Light

TL-SL193

- 20. Scene editing: Equipped with 20 independently editable scenes, allowing on-the-fly programming and recording of varied scene lighting effects.
- 21. 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.
- 22. 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.

Specification

Input voltage	AC 110-240V, 50/60Hz
Rated power	1200W
Power factor	PF≥0.95
Light source	1000W Appotronics LED module
Average LED lifespan	50000H
Color temperature	7800K
Luminous flux	70000 lm
CRI	Ra≥72
Beam angle	5°-60°
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 38CH
Casing material	High-temperature resistant plastic + molded alloy material
Power connector	1 power input 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)	456×324×839mm
Package dimensions (L×W×H)	730×510×720mm (carton)
Package gross weight	54.5kg
Product net weight	48.5kg