



Features

- *Optical System: Utilizes high-temperature-resistant, high-transmittance optical glass (triple-coated) with a $\phi 170\text{mm}$ aperture lens.
- *Dimming: 0-100% linear dimming, supporting four dimming curves (square, reverse, straight, and S-curve) to meet the needs of various applications.
- *Strobe: 0-23 times/second dual-chip strobe with adjustable speed, supporting random and pulsed strobes.
- *Color Wheel: 16 colors + 1 white light, adjustable speed, and arbitrary positioning function.
- *Fixed Pattern Wheel: 18 fixed patterns + 1 white light, adjustable speed, arbitrary positioning function, and flow, indexing, and dithering functions.
- *Focus: Linear motorized focus.
- *Prism: 1 octahedral prism + 1 quadruple-row prism, 1 hexadecane prism, rotatable forward and reverse, adjustable speed, arbitrary positioning function, and prism stacking function.
- *Scanning Range: 540° or 630° on the X-axis (16-bit precision scanning), 270° on the Y-axis (16-bit precision scanning). Electronic error correction and non-contact magnetic rotary encoder positioning ensure precise scanning and positioning, signal feedback, and absolute position memory.
- *Software Update: Supports DMX signal updates and remote online updates via a cloud server, making software updates fast and convenient.
- *Display Interface: A 2.8-inch LCD display in Chinese and English, equipped with five mechanical buttons and a new visual UI, provides an intuitive operation experience. It supports switching between Chinese and English, and features a 180° font inversion function.
- *Real-Time Monitoring: Real-time fan speed monitoring displays the fan's rotation status and speed on the display, helping users better understand the device's operating status and heat dissipation.
- *Intelligent Cooling: Utilizing a high-efficiency adjustable-speed fan and intelligent temperature control algorithm, the fan speed is dynamically adjusted based on the internal temperature of the luminaire, balancing noise and heat dissipation efficiency.
- *Temperature Protection: Multiple built-in sensors intelligently reduce the light source's output power or temporarily shut it down when the temperature exceeds a safe threshold.
- *Scene Editing: Equipped with 20 independently editable scenes, you can program and record a variety of scene lighting effects on your device.
- *Pop-up Alerts: A pop-up alert automatically pops up when a device malfunctions or other issues occur, alerting the user to the problem and allowing them to take immediate action.



Moving Head Beam Light

TL-LT803

Specification

Input voltage	AC 110-240V , 50/60Hz
Rated power	600W
Power factor	PF≥0.98
Ballast	Electronic ballast
Light source	420W OSRAM bulb
Lamp life expectancy	1500H
Color temperature	7850K±300K
Luminous flux	19500lm
Color rendering index	Ra≥83
Beam angle	2.5°
Control method	DMX512 protocol, RDM protocol, built-in master-slave mode, self-propelled mode, manual control mode, stand-alone programming control mode
Channel mode	13 channels in simplified mode, 15 channels in standard mode
Casing material	Constructed of high-temperature-resistant engineering plastic and cast aluminum
Power connector	One power input port
Signal connector	One DMX512 input port, one DMX512 output port
Operating temperature	-20°C-45°C
IP rating	Ip66
Dimensions (L x W x H)	477×320×724mm
Packaging dimensions (L x W x H)	630×550×660mm (carton)
Gross weight	40kg
Net weight	34.5kg