



Features

- *Optical System: Utilizes high-temperature-resistant, high-transmittance optical glass (six-layer coating) with a $\phi 150\text{mm}$ aperture lens.
- *Dimming: 0-100% electronic linear dimming, supporting four dimming curves (square, reverse, linear, and S-curve) to meet the needs of various applications.
- *Strobe: 0-25 times/second electronic strobe, with adjustable speed, supporting random and pulsed strobes.
- *Color Wheel: 7 colors + 1 white light, bidirectional, infinitely rotatable, with magnetic positioning, color indexing, and half-color functions.
- *Rotating Gobo Wheel: 6 rotating gobos with pattern dithering, forward and reverse rotation, adjustable speed, and arbitrary positioning.
- *Dynamic Effect Wheel: 1 gobo wheel with a flowing water effect, forward and reverse rotation, and adjustable speed.
- *Focus: Linear motorized focus.
- *Zoom: 1-10x linear motorized zoom.
- *Prism: One triangular prism, rotatable forward and reverse, with adjustable speed and arbitrary positioning capability.
- *Atomizer: One atomizer plate, achieving a 10%-100% soft light atomization effect.
- *Scanning range: X-axis 540° (16-bit precision scan), Y-axis 270° (16-bit precision scan) with electronic error correction, non-contact magnetic rotary encoder for positioning, 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 operating experience. It supports switching between Chinese and English, and supports 180° font inversion.
- *1Real-time Monitoring: By monitoring the fan speed in real time, the fan's rotation status and speed are intuitively displayed on the screen, 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, a variety of scene lighting effects can be recorded and programmed on a single 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.



Specification

Input voltage	AC 110-240V , 50/60Hz
Rated power	930W
Power factor	PF≥0.98
Light source	650W Light peak LED light source module
Average light source lifespan	20000H
Color temperature	8000K
Luminous flux	43000 lm
Color rendering index	Ra≥90
Beam spot angle	5°-50°
Control method	DMX512 protocol, RDM protocol, built-in master-slave mode, self-propelled mode, manual control mode, stand-alone programming control mode
Channel mode	Lite mode 16CH, standard mode 19CH
Casing material	High temperature resistant engineering plastic + cast aluminum / drawn aluminum material + copper tube radiator + waterproof fan to assist in heat dissipation
Power interface	1 power input
Signal interface	1 DMX512 input, 1 DMX512 output
Operating temperature	-20°C to 45°C
IP rating	Ip66
Product dimensions (L×W×H)	457×320×787mm
Packaging dimensions (L×W×H)	690×540×735mm (carton)
Packaging gross weight	48.5kg
Product net weight	42.5kg