



Moving head light

TF-RXEOHG8U



Features

- *Optical System: The optical lens group (5-layer coating) is made of high temperature resistant and high transparency optical glass, and the light output lens has a diameter of φ160mm.
- *Dimming: 0-100% linear dimming.
- *Strobe: 0-15 times/second single-chip strobe, speed adjustable, supports random strobe and pulse strobe.
- *Color wheel: 14 colors + 1 white light, with half-color effect, linear color conversion and bidirectional infinite rotation effect, and adjustable speed.
- *Seven Colors: One seven-color mirror to achieve a multi-colored beam effect.
- *Fixed Gobo Wheel: 13 fixed patterns + 1 white light, bidirectional infinite rotation effect + jitter, adjustable speed, and arbitrary positioning function.
- *Focusing: Linear electric focusing.
- *Prisms: 1 octagonal prism + 1 24-faceted honeycomb prism; double prisms can be overlapped.
- *Atomization: One atomizing plate to achieve a soft light atomization effect.
- *Scanning range: X-axis 540° (16-bit precision scanning) electronic error correction, Y-axis 270° (16-bit precision scanning) electronic error correction, precise scanning positioning, signal feedback, absolute position memory.
- *Display interface: It adopts a 1.8-inch LCD screen, is equipped with 4 touch buttons, supports a bilingual Chinese and English operating system, and can be rotated 180° for display.
- *Intelligent heat dissipation: It adopts a high-efficiency adjustable speed fan + intelligent temperature control algorithm to dynamically adjust the fan speed according to the internal temperature of the lamp, balancing noise and heat dissipation efficiency.
- *Temperature protection: Built-in multiple sensors intelligently reduce the output power of the light source or temporarily shut it off when the temperature exceeds the safety threshold.
- *Screen Saver Mode: Supports screen saver mode. When the display is inactive for a period of time, it will automatically enter screen saver mode to save power and protect the monitor.



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Specification

Input voltage	AC 110-240V, 50/60Hz
Input voltage	500W
Power factor	PF≥0.98
Light source	371W Osram light source
Average lifespan of light source	2000H
Color temperature	7500K
Luminous flux	19800lm
Color rendering index	Ra≥70
Beam angle	1.5°
Control method	DMX512 protocol, RDM protocol, built-in manual mode, master-slave mode, and auto-run mode.
Channel mode	Simplified mode: 16CH; Standard mode: 18CH
Shell material	The outer shell is made of high-end materials, including internationally advanced die-cast aluminum and aerospace-grade die-cast magnesium alloy.
Power interface	One power input connector, one power output connector
Signal interface	One DMX512 input interface, one DMX512 output interface
Operating ambient temperature	-20°C to 45°C
Protection level	IP66
Product dimensions (L×W×H)	361×263×668mm
Packaging dimensions (L×W×H)	490×420×650mm (cardboard box)
Gross weight of packaging	24 kg (1 piece)
Product net weight	20.5kg