



Moving Head Beam Light

TL-SL143



Feature:

- * Optical lens: three sets of high-quality optical components, anti-reflection coating film, and 160mm light-emitting lens.
- * Lamp holder: PGJ28 Lok-it.
- * Total luminous flux output $\geq 36000\text{lm}$.
- * Color rendering index: $R_a \geq 93$, $R_9 \geq 93$.
- * Uniformity: $\geq 80\%$.
- * Color: CMY stepless color mixing, good color (RGB) output saturation, pure color and high brightness. CTO color temperature, and 3200-6000k linear adjustment. Fixed color wheel, 7 colors + white light, support bidirectional color rainbow, stepping, sliding gradient, and random color mode.
- * Pattern: 1 rotatable gobo wheel, 5 bidirectional rotating positioning gobos; support rotation, water flow and dithering effect; 16bit precise positioning of the gobo wheel, 1 fixed gobo wheel, 9 gobos + 1 white light, support bidirectional water flow effect. A dynamic wheel can simulate the effects of clouds, flames, water flows and so on.
- * Graphics cutting: equipped with one set of four-piece full-process graphics cutting system, the cutting graphics can be rotated by 90° , and the full-process cutting only takes 0.2 seconds.
- * Effect: 1 rotatable quadrilateral prism, two-gear atomization film design with bidirectional rotation function, soft and uniform light, high-brightness output and independent dimming device, 0-100% dimming control, and multiple dimming curve options.
- * Strobe: fast stroboscopic device, stroboscopic speed is 0.8-15 times/sec, multiple strobe modes: pulsation, asynchronous, synchronous, random slow, medium and fast mode.
- * Fast electric aperture 5-100% linear adjustment, with macro function and multi-effect changing.
- * Scan range: horizontal 540° , accuracy: 8bit, 2.11° , 16bit, 0.008° ; vertical 270° , accuracy: 8bit, 1.06° , 16bit, 0.004° .
- * Menu display: 16 million colors, 3.5-inch LCD color touch screen in Chinese and English; the fonts can be reversed by 180° ; non-contact scrolling wheel operation mode.
- * Three-pin or five-pin data input and output interface.
- * Art-net Ethernet data interface.
- * Support energy-saving mode, and standby hibernation function.
- * Intelligent control, electronic sensor detection, intelligent fan detection and control.
- * Horizontal and vertical directions support non-contact magnetic rotary encoder positioning.
- * Support signal cable and network cable upgrade function.
- * Support two-way data transmission, and RDM remote equipment management.

Specifications:

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| Model | TL-SL143 |
| Input voltage | AC200V-240V 50/60Hz, 1800W |
| Light source | OSRAM Lok-it 1400-PS_Brilliant |
| Average lifespan | 750H |
| Color temperature | 6000K |
| Luminous flux | 120000 lm |
| Focusing angle | Electronic zoom: $9^\circ \sim 50^\circ$ |
| Control mode | Standard DMX512 protocol, Art-net Ethernet light control protocol and wireless DMX512 control (optional) |
| Channel | 32/35/ 56 channels |
| Fixture material | Aluminum alloy structure + modular structure assembly of reinforced flame-retardant plastic housing |
| Protection class | IP20 |
| Fixture size (L×W×H) | 578×462×773mm |
| Package size (L×W×H) | 615×515×860mm (with flight case) |
| Gross weight | 80kg (with flight case) |
| Net weight | 43kg |