SPARTAN

SP-LED300B

Rated Voltage: AC100V～240V 50/60Hz

Bulb Specification: 300W White LED Module

Rated Lifespan: 20,000 hours, Color Temperature: 9000K

LED Ring: 54 high-brightness three-in-one LED beads with built-in various chase programs, capable of independent operation without synchronization with the console.

Beam Angle: Zooming 0° to 5° with a 160mm large-diameter output

Color: Macro function color wheel - 14 colors + white full color/half color/linear color with variable-speed bidirectional rainbow effect, built-in efficient Hall device.

Patterns: 1 fixed gobo wheel - 15 patterns + 2 glass patterns + white, capable of bidirectional variable-speed rotation with variable-speed jitter effect, bidirectional variable-speed flow effect, and built-in efficient Hall device.

Prism: 1 eight-facet prism, 1 (8+16+24 facets) prism, stackable bidirectional variable-speed rotation with an indexing function for variable-speed jitter effect.

Soft Light: 1 soft light mirror + 1 six-color filter, 0–100% linear adjustment.

Focus: DMX linear focus adjustment with automatic focus function.

Electronic Strobe: 0.3–25 times/second, selectable synchronous or asynchronous random strobe.

Dimming: Electronic dimming 0–100% linear adjustment with gamma curve dimming frequency adjustable from 1.2K to 25K, macro command dimming for linear stability, smooth

without flicker. Stable constant current drive and power supply, suitable for video shooting.

Rotation Angle: Horizontal 540° (16-bit precision scanning), Vertical 270° (16-bit precision scanning). XY axis uses high-speed silent 60-phase motor drive, making operation faster and smoother. Automatically returns to the original position after a misoperation. Adjustable horizontal and vertical speeds. XY axis rotation and inversion functions. Uses photoelectric high-precision positioning.

Control Mode: 16 (simplified)/19 (standard) - 2 channel control modes, standard DMX512 protocol, RDM protocol.

Control Interface: DMX512 interface (3-core/optional 5-core), power cord with hand-in-hand

socket.

Sleep Function: Utilizes advanced technology for remote sleep function. Automatically enters sleep mode when the signal is disconnected, ensuring more stable and secure operation.

Display Function: 1.7-inch LCD screen, bilingual menu in Chinese and English, sensor fault display, temperature display.

Cooling System: Uses high thermal conductivity copper pipe heatsink, intelligent fan monitoring technology. Adjusts fan speed automatically based on the luminaire temperature. Built-in overheating protection intelligent system/noise balance module.

Luminaire Weight: 13.5 Kg