

LED1940-ZOOM

Zoom Moving Head

(19×40W LED Beam/Wash/Effects)

VAL lighting

Technologie Die Verbindet



OVERVIEW

The VAL Lighting LED1940-Zoom is a versatile and powerful LED moving head fixture that combines beam, wash, and effect lighting in one unit. Equipped with 19 × 40W RGBW 4-in-1 LEDs and an additional 74-piece RGB side light belt, it delivers brilliant colors, wide zoom, and creative visual effects. With a zoom range of 0–60°, infinite front lens rotation, vortex and kaleidoscope effects, and single-pixel LED control, the LED1940-Zoom provides lighting designers with an exceptional tool for concerts, stage shows, events, and architectural lighting.

KEY FEATURES

- 19 × 40W RGBW 4-in-1 LEDs delivering intense output with 50,000h lifetime.
- RGB side light belt with 74×0.12W LEDs for additional strobe and chase effects.
- Wide zoom range from 0–60° for beam and wash versatility.
- **Color temperature adjustment** – 2800K–8500K with CTO correction.
- **High-speed strobe** – 1–25 flashes per second.
- **Single LED pixel control** – advanced effects with aspheric lens system.
- **Creative effects** – vortex, kaleidoscope, infinite rotating front mirror.
- Multi-channel control – 24/26/38/81/95/100/102 DMX channel modes.
- **Multiple control modes** – DMX512, auto, sound, and master/slave.
- **User-friendly display** – full-color screen with intuitive navigation.
- **Durable design** – compact body, reliable cooling system, designed for professional use.

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SPECIFICATIONS

Model	VAL Lighting LED1940-Zoom
Power & Source	Power Supply: AC100–240V, 50/60Hz
Max Power	1000W
LEDs	19 × 40W RGBW 4-in-1
Side Light Belt	74 × 0.12W RGB LEDs
Lifetime	50,000h
Color Temp	2800K–8500K
Control	Modes: DMX512, Auto, Sound, Master/Slave
Channel Modes	24/26/38/81/95/100/102 CH
Display	Full color LCD
Optical System	Zoom: 0–60°
Lens	Aspheric lens structure
Focus	Single-pixel control
Effects	Strobe: 1–25 flashes/sec
Effects	CTO, dyeing, vortex, kaleidoscope, infinite rotating front lens
Side Light	Strobe, chase, built-in programs
Dimming	0–100% linear electronic dimming
Construction	Rugged housing with efficient cooling Designed for touring and events
Protection	Indoor use (IP20)
Dimensions & Weight	Package Size: 580 × 550 × 375 mm
Gross Weight	20kg