

# LED1940-ZoomIP

## Moving Head

(19×40W LED Beam/Wash/Effects, IP65)

VAL lighting

Technologie Die Verbindet



## OVERVIEW

The VAL Lighting LED1940-ZoomIP is a professional-grade IP65 outdoor LED moving head fixture that combines beam, wash, and effect lighting in one unit. Featuring 19 × 40W RGBW 4-in-1 LEDs and a 74-piece RGB side light belt, it delivers stunning color mixing, wide zoom flexibility, and spectacular effects. With IP65 weatherproof protection, it is perfectly suited for outdoor events, festivals, and architectural lighting. Its infinite front lens rotation, vortex and kaleidoscope effects, and single-pixel LED control provide limitless creative possibilities for lighting designers.

## KEY FEATURES

- 19 × 40W RGBW 4-in-1 LEDs with 50,000h lifespan and variable color temperature (2800K–8500K).
- RGB side light belt (74 × 0.12W LEDs) for strobe and chase effects.
- **0–60° zoom range** – from sharp beams to wide wash coverage.
- **CTO correction** – adjustable color temperature for precise lighting control.
- **High-speed strobe** – 1–25 flashes per second.
- Single LED pixel control with advanced aspheric lens optics.
- **Creative effects** – vortex, kaleidoscope, infinite rotating front lens.
- **Multi-channel operation** – 24/26/38/81/95/100/102 DMX channel modes.
- **Multiple control modes** – DMX512, auto, sound, and master/slave.
- Full-color display for user-friendly navigation.
- **IP65-rated** – designed for outdoor use, dustproof and waterproof.

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### SPECIFICATIONS

Model	VAL Lighting LED1940-ZoomIP
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, IP65-rated housing for outdoor use Efficient cooling system
Protection	IP65 rating – dustproof and waterproof
Working Temp	–20°C ~ +40°C
Dimensions & Weight	Package Size: 580 × 550 × 375 mm
Gross Weight	20kg

