



COLOrado 1-Quad Zoom

A compact and powerful IP65-rated wash light that delivers vibrant color from seven RGBW LEDs, featuring a versatile 7° to 45° zoom and dynamic center pixel control. Its rugged, all-weather design makes it ideal for touring, event production, and architectural installations that demand a compact but potent wash fixture.

- Features seven 15W quad-color RGBW LEDs for powerful, saturated color mixing.
- Delivers a wide, motorized 7° to 45° zoom for flexible beam shaping.
- Built with a rugged, IP65-rated housing for reliable performance in any environment.
- Offers selectable dimming curves and 16-bit resolution for exceptionally smooth fades.
- Supports both DMX and RDM protocols for versatile system integration and control.
- Features IP-rated power and data connectors for secure, all-weather connections.

SPECIFICATIONS

Optical

Light Source: 7 LEDs (quad-color RGBW) 15 W, (1 A), 50,000 hours life expectancy

Beam Angle: 7° to 32°

Field Angle: 13° to 45°

Zoom Range: 7° to 45°

Illuminance (13°): 3,280 lux @ 5 m

Illuminance (45°): 296 lux @ 5 m

PWM Frequency: 1,200 Hz

Dynamic Effects

Dimmer: Electronic

Zoom: Motorized

Strobe Rate: 0 to 20 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 5

Dim Curves: 4

Built-in Automated Programs: Yes

Customizable Programs: Yes

Recall Custom Programs: Yes

Construction / Physical

Dimensions: 14.07 x 9.3 x 7.48 in (357 x 236 x 190 mm)

Weight: 15.4 lb (7 kg)

Exterior Color: Black

Housing Material: Aluminum die-cast

Accessory Holder/Gel Frame Size: 7.5 in (191 mm)

Connections

Power Connection: Edison (local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Data Connectors: 5-pin XLR

Cable Length (power): 5 ft (1.5 m)

Control

Control Protocol: DMX, RDM

DMX Channels: 3, 4, 5, 6, 7, 10, 12, 17 or 25

Modes/Personalities: 12 personalities (AR1D, AR2Z, ARC1, ARC2, ARC2D, ARC2S, C1Q, FULL, HSV, STD.Y, TOUR, TR16)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 15 units @ 120 V; 27 units @ 208 V; 28 units @ 230 V

Power and Current: 101 W, 0.861 A @ 120 V, 60 Hz

Power and Current: 104 W, 0.501 A @ 208 V, 60 Hz

Power and Current: 106 W, 0.472 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET

IP Rating: IP65, temporary outdoor/wet use

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN

5-pin DMX Cables

Color Blending Filters: DF60X1D

What's Included

COLORado 1-Quad Zoom

Seetronic Powerkon IP65 power cord

Gel frame holder (7.5 in/191 mm accessories)

Gel frame