



COLORado 1-Quad Zoom

COLORado 1-Quad Zoom is an excellent indoor/outdoor wash light with seven Osram RGBW LEDs delivering big time power from a compact, yet solid housing. It maintains its IP65 rating with IP rated DMX cables, but standard 5-pin XLR DMX cables work perfectly for indoor use. A 13° to 45° zoom gives you ample control over the beam, and selectable dimming curves facilitate the integration of the fixtures into an existing rig. Center pixel control provides even more dynamic effects with full 16-bit dimming. Outdoor rated power and data connectors allow for easy connections without proprietary cabling.



At a Glance

- Built-in auto and custom programs recalled via DMX and Master/Slave
- RGBW color mixing via DMX or manually
- Zoomable, with a wide zoom range for design versatility
- Tough road-ready construction
- Individual control of outer pixel ring and center pixel
- Selectable, smooth dimming curves for programming versatility
- 16-bit dimming of individual colors as well as master dimmer
- All environment operation with IP rated power and DMX connections
- 5-pin DMX input/output 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 Angle: 13° to 45°
- Illuminance (13°): 3,280 lux @ 5 m
- Illuminance (45°): 296 lux @ 5 m
- PWM Frequency: 1,200 Hz

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)

Control

- Control Protocol: DMX
- 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)

Certifications / Qualifications

- CE, MET
- IP Rating: IP65, temporary outdoor/wet use

What's Included

- COLORado 1-Quad Zoom
- Seetronic Powerkon IP65 power cord
- Gel frame holder (7.5 in/191 mm accessories)
- Gel frame

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

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)

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

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D

