

# COLORado 1-Quad Zoom



## 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

### Optional Accessories

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

## FEATURES

- 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

## 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

- 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