COLORado 2 Quad Zoom

Colorado 2-Quad Zoom is a solid indoor/outdoor wash light featuring 14 bright quad-colored Osram (RGBW) LEDs and a 14° to 44° zoom. Selectable dimming curves facilitate its integration into an existing rig. This excellent LED wash light maintains its IP65 rating with IP rated DMX cables, but standard 5-pin XLR DMX cables work perfectly for indoor use. IP rated power and data connectors allows for easy connections without the need for proprietary cabling.

At a Glance

- RGBW color mixing via DMX or manually

- Zoom control via DMX or manually

- Color temperature presets 3,200 to 10,000 K

- Built-in auto and custom programs recalled via DMX and Master/Slave

- 16-bit dimming of individual colors as well as master dimmer

- Selectable, smooth dimming curves for programming versatility

- Color macros with included speed adjustment

- Double-bracketed yoke doubles as a floor stand

- All environment operation with IP rated power and DMX connections

- 3- and 5-pin DMX input/output connections

- LED display with password protection

Specifications

Optical

- Light Source: 14 LEDs (quad-color RGBW) 15 W, (985 mA), 50,000 hours life expectancy
- Color Temperature (range): 2,800 to 10,000 K
- Beam Angle: 7° to 29°
- Field Angle: 14° to 44°
- Zoom Angle: 14° to 44°
- Illuminance (14°): 7,180 lux @ 5 m
- Illuminance (44°): 737 lux @ 5 m
- PWM Frequency: 1,200 Hz

Dynamic Effects

- Color Macros: 20 macros
- Dimmer: Electronic
- Shutter/Strobe: 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: 12.9 x 11.1 x 9.2 in (330 x 284 x 236 mm)
- Weight: 18.8 lb (8.6 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast
- Accessory Holder/Gel Frame Size: 9 in (229 mm)

Connections

- Power Connection: Edison (Local) plug to Seetronic Powerkon IP65
- Power Input: Seetronic Powerkon IP65
- Power Output: Seetronic Powerkon IP65
- Data Connectors: 3- and 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: DMX
- DMX Channels: 3, 4, 5, 6, 7, 12 or 17
- Modes/Personalities: 10 personalities (HSV, ARC.1, AR1.D, ARC.2, AR2.D, AR2.S, AR2.Z, TOUR, TR16, STD.Y)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 7 units @ 120 V; 12 units @ 208 V; 13 units @ 230 V
- Power and Current: 220 W, 1.82 A @ 120 V, 60 Hz
- Power and Current: 225 W, 1.08 A @ 208 V, 60 Hz
- Power and Current: 228 W, 0.98 A @ 230 V, 50 Hz

Certifications / Qualifications

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

What's Included

- COLORado 2-Quad Zoom
- Seetronic Powerkon IP65 power cord
- Gel frame holder (9 in/229 mm accessories)

Optional Accessories

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

- Gel frame