



COLORado 3 Quad Zoom

A rugged, IP65-rated RGBL LED fixture delivering high-output performance, superior color rendition with enhanced whites, and an upgraded zoom system in a tour-ready design. Perfect for touring productions, outdoor festivals, and any event requiring a durable, powerful, and color-accurate wash light that can withstand the elements.

- Utilizes a powerful RGBL LED engine for enhanced whites and a CCT range of 2800K to 8000K.
- Provides a wide 3.9° to 52.6° motorized zoom for flexible beam shaping and coverage.
- Features IP65-rated power and data connections for dependable operation in any environment.
- Offers versatile control via DMX and RDM with nine selectable channel personalities.
- Simplifies setup with an OLED display, backlit buttons, and a dedicated focus mode.
- Features selectable dimming curves to achieve exceptionally smooth fades and visual effects.

SPECIFICATIONS

Optical

Light Source: 7 LEDs (quad-color RGBL), 8.4 to 13 W, (2.7 A), 50,000 hours life.

Color Temperature (range): 2800 to 8000 K

Color Temperature (at full): 5882 K

CRI (3200K): 83

Beam Angle: 3.9° to 38.5°

Field Angle: 6° to 52.6°

Cutoff Angle: 7.3° to 58.9°

Zoom Range: 3.9° to 52.6°

Lumens (3.2°): 3350

Lumens (39.9°): 5974

Illuminance (3.9°): 27,567 lux @ 5 m

Illuminance (38.5°): 657 lux @ 5 m

Selectable PWM: 600Hz, 1200Hz, 2000Hz, 4000Hz, 6000Hz, 25,000Hz

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Motorized

Focus: Electronic

Strobe Rate: 0 to 30 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 4

Dim Curves: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 16.34 x 10.94 x 8.30 in (415 x 278 x 210.84 mm)

Weight: 14.2 lb (6.4.0 kg)

Exterior Color: Black

Housing Material: Magnesium diecast

Accessory Holder/Gel Frame Size: 7.5 in (190.5mm)

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)

Software Connection: USB

Control

Control Protocol: DMX, RDM

DMX Channels: 1CH, 5CH1, 5CH2, 7CH, 11CH, 12CH, 13CH, 16CH or HSV

Modes/Personalities: 9 personalities (1CH, 5CH1, 5CH2, 7CH, 11CH, 12CH, 13CH, 16CH, HSV)

Electrical

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

Power Linking: units @ 120 V; units @ 208 V; units @ 230 V

Power and Current:

Electrical Detail: 258 W, 2.23 A @ 120 V, 60 Hz

Electrical Detail 2: 255 W, 1.29 A @ 208 V, 60 Hz

Electrical Detail 3: 260 W, 1.18 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC

IP Rating: IP65, outdoor/wet, with pressure equalizing M12 GORE valve

Noise Levels:

Noise Level (Idle): 20.0 dB(A) @ 1 m

Noise Level (Auto): 30.3 dB(A) @ 1 m

Noise Level (On): 40.9 dB(A) @ 1 m

Noise Level (Off): 19.4 dB(A) @ 1 m

Noise Level (Silent): 21.0 dB(A) @ 1 m

Noise Level (Max): 37.3 dB(A) @ 1 m

Temperature (Ambient): -4 °F to 122 °F (-20 °C to 50 °C)

Optional Accessories

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

Riglink TR1 Cables

Riglink IP DMX Cables

Ovation 7.5 Barndoor

What's Included

COLORado 3 Quad Zoom

Seetronic Powerkon IP65 power cord

Omega bracket

Gel frame holder (7.5 in/190.5 mm accessories)