

COLORado Solo Bar 4

A versatile, IP65-rated RGBWWL LED batten featuring 16 homogenized cells that produces seamless pixel-mapped looks, a full spectrum of color, and high-quality whites.

Ideal for touring, festivals, theatrical, and televised productions, this fixture provides silent, all-weather, and camera-ready performance for both temporary events and permanent installations.

- Provides advanced color control with plus/minus green adjustment and emulated red-shift.
- Features a lightweight, IP65-rated design for all-weather durability in any environment.
- Supports versatile control options including DMX, RDM, Art-Net, sACN, and CRMX.
- Operates silently and offers ultra-smooth 18-bit dimming for broadcast and studio use.
- Includes an integrated filter slot and a stowable glare shield for enhanced beam control.
- Simplifies setup with adjustable mounting brackets and pins for easy end-to-end alignment.



SPECIFICATIONS

Optical

Light Source: 16 (RGBWWL) LED Engines

Color Temperature (range): 2800 to 8000 K

Color Temperature (at full): 8,810 K

CRI: 95

Beam Angle: 17.4°

Beam Angle (w/CYC Diffusion): 37.9°

Beam Angle (w/Half Diffusion): 18.5°

Beam Angle (w/Stealth Diffusion): 24.8°

Field Angle: 38.8°

Field Angle (w/CYC Diffusion): 81.3°

Field Angle (w/Half Diffusion): 45.7°

Field Angle (w/Stealth Diffusion): 60.9°

Lumens: 17,090

Lumens (w/CYC Diffusion): 14,038

Lumens (w/Half Diffusion): 14,998

Lumens (w/Stealth Diffusion): 5,090

Illuminance: 3,339 lux @ 5 m

Illuminance (w/CYC Diffusion): 911 lux @ 5 m

Illuminance (w/Half Diffusion): 2,380 lux @ 5 m

Illuminance (w/Stealth Diffusion): 501 lux @ 5 m

Selectable PWM: 1,000 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 12,000 Hz, 25,000 Hz

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: 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: 46.63 x 7.87 x 8.36 in (1184.5 x 200 x 212.4 mm)

Weight: 38.0 lb (17.0 kg)

Exterior Color: Black

Housing Material: Aluminum diecast, aluminum profile

Connections

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

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Data Connectors: 5-pin IP65 XLR, Seetronic etherCON® compatible

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

Software Connection: USB

Control

Control Protocol: Art-Net, sACN, DMX, CRMX, RDM

DMX Channels:

- 1** CCT 4ch, HSV 4ch, RGB 3ch, RGBW 4ch, RGBWL 5ch,
CELL: RGBWL-16bit 10ch, RGB Ext. 10ch, RGBW Ext. 11ch, RGBWL Ext. 12ch, RGBWL Full 19ch, XY 4ch, XY Ext. 9ch
- 2** CCT 7ch, HSV 7ch, RGB 6ch, RGBW 8ch, RGBWL 10ch,
CELL: RGBWL-16bit 20ch, RGB Ext. 17ch, RGBW Ext. 19ch, RGBWL Ext. 21ch, RGBWL Full 35ch
- 4** CCT 13ch, HSV 13ch, RGB 12ch, RGBW 16ch, RGBWL 20ch,
CELL: RGBWL-16bit 40ch, RGB Ext. 31ch, RGBW Ext. 35ch, RGBWL Ext. 39ch, RGBWL Full 67ch
- 8** CCT 25ch, HSV 25ch, RGB 24ch, RGBW 32ch, RGBWL 40ch,
CELL: RGBWL-16bit 80ch, RGB Ext. 59ch, RGBW Ext. 67ch, RGBWL Ext. 75ch, RGBWL Full 131ch
- 16** CCT 49ch, HSV 49ch, RGB 48ch, RGBW 64ch, RGBWL 80ch,
CELL: RGBWL-16bit 160ch, RGB Ext. 115ch, RGBW Ext. 131ch, RGBWL Ext. 147ch, RGBWL Full 259ch

Art-Net / sACN Channels:

- 1** CCT 4ch, HSV 4ch, RGB 3ch, RGBW 4ch, RGBWL 5ch,
CELL: RGBWL-16bit 10ch, RGB Ext. 10ch, RGBW Ext. 11ch, RGBWL Ext. 12ch, RGBWL Full 19ch, XY 4ch, XY Ext. 9ch
- 2** CCT 7ch, HSV 7ch, RGB 6ch, RGBW 8ch, RGBWL 10ch,
CELL: RGBWL-16bit 20ch, RGB Ext. 17ch, RGBW Ext. 19ch, RGBWL Ext. 21ch, RGBWL Full 35ch
- 4** CCT 13ch, HSV 13ch, RGB 12ch, RGBW 16ch, RGBWL 20ch,
CELL: RGBWL-16bit 40ch, RGB Ext. 31ch, RGBW Ext. 35ch, RGBWL Ext. 39ch, RGBWL Full 67ch
- 8** CCT 25ch, HSV 25ch, RGB 24ch, RGBW 32ch, RGBWL 40ch,
CELL: RGBWL-16bit 80ch, RGB Ext. 59ch, RGBW Ext. 67ch, RGBWL Ext. 75ch, RGBWL Full 131ch
- 16** CCT 49ch, HSV 49ch, RGB 48ch, RGBW 64ch, RGBWL 80ch,
CELL: RGBWL-16bit 160ch, RGB Ext. 115ch, RGBW Ext. 131ch, RGBWL Ext. 147ch, RGBWL Full 259ch

Modes/Personalities: 52 personalities

Electrical

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

Power Linking: 3 units @ 100 V; 3 units @ 120 V; 6 units @ 208 V; 7 units @ 230 V, 7 units @ 240 V

Power and Current: 375 W, 3.79 A @ 100 V, 60 Hz

Power and Current: 370 W, 3.11 A @ 120 V, 60 Hz

Power and Current: 363 W, 1.80 A @ 208 V, 60 Hz

Power and Current: 363 W, 1.63 A @ 230 V, 50 Hz

Power and Current: 364 W, 1.57 A @ 240 V, 60 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP65, temporary outdoor use, with pressure equalizing M12 GORE valve

Noise Levels:

Idle: 28.0 dB(A) level @ 1 m

Auto: 27.5 dB(A) level @ 1 m

Full: 37.0 dB(A) level @ 1 m

Silent: 27.1 dB(A) level @ 1 m

Off: 7.1 dB(A) level @ 1 m

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

Optional Accessories

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

Safety Cable: SC-07

IP Rated Seetronic® Powerkon Extensions

IP Rated DMX cables

UPLOAD 03 software uploader

What's Included

COLORado Solo Bar 4

Seetronic Powerkon IP65

Omega brackets with mounting hardware

50/50 Filter, Cyc Filter, Stealth Filter, Clear Protective Filter (Installed)

Short Mount Accessory Feet

Glare Shield