

COLORado Solo Bar 6

A versatile, IP65-rated RGBwWL LED batten that delivers a full spectrum of color and high-quality whites from 24 homogenized cells, providing seamless pixel-mapping effects and powerful washes.

Ideal for touring, festivals, broadcast, and theatrical applications, its silent, all-weather, and camera-ready performance excels in both temporary and permanent installations.

- Delivers superior color rendering with a 95 CRI and linear CCT presets from 2800 K to 8000 K.
- Built with an IP65-rated housing for durable, all-weather use in touring or permanent installs.
- Supports DMX, RDM, CRMX, Art-Net, and sACN for flexible and comprehensive control.
- Includes beam shaping filters and an integrated glare shield for enhanced optical control.
- Provides smooth 18-bit dimming and silent operation ideal for broadcast and studio applications.
- Features adjustable mounting brackets and guide pins for simple, seamless end-to-end alignment.



SPECIFICATIONS

Optical

Light Source: 24 (RGBWwL) LED Engines, L70 rating: 36,000 hours under LED manufacturers test conditions (LM-80: 6,000hrs).

Color Temperature (range): 2800 to 8000 K

Color Temperature (at full): 9167 K

CRI: 95

Beam Angle: 16.7°

Beam Angle (w/CYC Diffusion): 40.7°

Beam Angle (w/Half Diffusion): 18.9°

Beam Angle (w/Stealth Diffusion): 25°

Field Angle: 36.1°

Field Angle (w/CYC Diffusion): 84.4°

Field Angle (w/Half Diffusion): 46.8°

Field Angle (w/Stealth Diffusion): 61.2°

Lumens: 25,198

Lumens (w/CYC Diffusion): 32,913

Lumens (w/Half Diffusion): 23,920

Lumens (w/Stealth Diffusion): 8,571

Illuminance: 5,834 lux @ 5 m

Illuminance (w/CYC Diffusion): 1,739 lux @ 5 m

Illuminance (w/Half Diffusion): 3,788 lux @ 5 m

Illuminance (w/Stealth Diffusion): 932 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

Color Temperature Presets: Yes

Dim Modes: 4

Dim Curves: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 69.61 x 7.87 x 8.36 in (1768 x 200 x 212.4 mm)

Weight: 49 lb (22.3 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, RGBWL-CELL: 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, RGBWL-CELL: 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
- 6 CCT 19ch, HSV 19ch, RGB 18ch, RGBW 24ch, RGBWL 30ch, CELL: RGBWL-16bit 60ch, RGB Ext. 45ch, RGBW Ext. 51ch, RGBWL Ext. 57ch, RGBWL Full 99ch
- 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
- 12 CCT 37ch, HSV 37ch, RGB 36ch, RGBW 48ch, RGBWL 60ch, CELL: RGBWL-16bit 120ch, RGB Ext. 87ch, RGBW Ext. 99ch, RGBWL Ext. 111ch, RGBWL Full 195ch
- 24 CCT 73ch, HSV 73ch, RGB 72ch, RGBW 96ch, RGBWL 120ch, CELL: RGBWL-16bit 240ch, RGB Ext. 171ch, RGBW Ext. 195ch, RGBWL Ext. 219ch, RGBWL Full 387ch

Art-Net / sACN Channels:

- 1 CCT 4ch, HSV 4ch, RGB 3ch, RGBW 4ch, RGBWL 5ch, RGBWL-CELL: 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, RGBWL-CELL: 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
- 6 CCT 19ch, HSV 19ch, RGB 18ch, RGBW 24ch, RGBWL 30ch, CELL: RGBWL-16bit 60ch, RGB Ext. 45ch, RGBW Ext. 51ch, RGBWL Ext. 57ch, RGBWL Full 99ch
- 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
- 12 CCT 37ch, HSV 37ch, RGB 36ch, RGBW 48ch, RGBWL 60ch, CELL: RGBWL-16bit 120ch, RGB Ext. 87ch, RGBW Ext. 99ch, RGBWL Ext. 111ch, RGBWL Full 195ch
- 24 CCT 73ch, HSV 73ch, RGB 72ch, RGBW 96ch, RGBWL 120ch, CELL: RGBWL-16bit 240ch, RGB Ext. 171ch, RGBW Ext. 195ch, RGBWL Ext. 219ch, RGBWL Full 387ch

Modes/Personalities: 72 personalities

Electrical

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

Power Linking: 0 units @ 100 V; 2 units @ 120 V; 4 units @ 208 V; 4 units @ 230 V, 4 units @ 240 V

Power and Current: 610 W, 6.10 A @ 100 V, 60 Hz [10 A inrush]

Power and Current: 600 W, 4.98 A @ 120 V, 60 Hz [12 A inrush]

Power and Current: 590 W, 2.78 A @ 208 V, 60 Hz [17 A inrush]

Power and Current: 575 W, 2.55 A @ 230 V, 50 Hz [34 A inrush]

Power and Current: 573 W, 2.50 A @ 240 V, 60 Hz [27 A inrush]

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

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

Noise Levels:

Noise Level (Idle): 25.0 dB(A) level @ 1 m

Noise Level (Auto): 25.2 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 6

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