

COLORado Solo Bar 6

FEATURES

- Full-spectrum LED batten suited equally for rental/production, broadcast, film, and special events
- IP65 rating for all weather use and protection from dust/fog/haze indoors or out
- Linear color temperature presets from 2800 K to 6500 K with high TM-30, CRI and CQS
- Perfectly blended and even color from edge to edge of the cell, no "circle in a square" look
- +/- Green adjustment and emulated red-shift via DMX or on-board control
- Multiple control methods from on-board DMX, RDM, CRMX, Art-Net and sACN
- Virtually silent operation for use in studio applications
- Easily adjustable sliding brackets (on standard T-rail) for optimal placement around truss supports
- Guide pins for easy end-to-end alignment
- Slide-in slot for various included and accessory filters as well as an on-board stowable glare shield
- Ultra-smooth 18-bit dimming curves and speeds to complement any lighting scheme



SPECIFICATIONS

OPTICAL

- Light Source: 24 LEDs (24 red, 24 green, 24 blue, 24 warm white, 24 lime) 15.2 – 18.4 W, (870 mA), 50,000 hours life expectancy.
- Color Temperature (range): 2800 to 6500 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 CELL** (CCT 4ch,HSV 4ch, RGB 3ch, RGBW 4ch, RGBWL 5ch, RGBWL-16bit 10ch, RGB Ext. 10ch, RGBW Ext. 11ch, RGBWL Ext. 12ch, RGBWL Full 19ch, XY 4ch, XY Ext. 9ch)
 - **2 CELL** (CCT 7ch,HSV 7ch, RGB 6ch, RGBW 8ch, RGBWL 10ch, RGBWL-16bit 20ch, RGB Ext. 17ch, RGBW Ext. 19ch, RGBWL Ext. 21ch, RGBWL Full 35ch)
 - **4 CELL** (CCT 13ch,HSV 13ch, RGB 12ch, RGBW 16ch, RGBWL 20ch, RGBWL-16bit 40ch, RGB Ext. 31ch, RGBW Ext. 35ch, RGBWL Ext. 39ch, RGBWL Full 67ch)
 - **6 CELL** (CCT 19ch,HSV 19ch, RGB 18ch, RGBW 24ch, RGBWL 30ch, RGBWL-16bit 60ch, RGB Ext. 45ch, RGBW Ext. 51ch, RGBWL Ext. 57ch, RGBWL Full 99ch)
 - **8 CELL** (CCT 25ch,HSV 25ch, RGB 24ch, RGBW 32ch, RGBWL 40ch, RGBWL-16bit 80ch, RGB Ext. 59ch, RGBW Ext. 67ch, RGBWL Ext. 75ch, RGBWL Full 131ch)
 - **12 CELL** (CCT 37ch,HSV 37ch, RGB 36ch, RGBW 48ch, RGBWL 60ch, RGBWL-16bit 120ch, RGB Ext. 87ch, RGBW Ext. 99ch, RGBWL Ext. 111ch, RGBWL Full 195ch)
 - **24 CELL** (CCT 73ch,HSV 73ch, RGB 72ch, RGBW 96ch, RGBWL 120ch, RGBWL-16bit 240ch, RGB Ext. 171ch, RGBW Ext. 195ch, RGBWL Ext. 219ch, RGBWL Full 387ch)
- Art-Net / sACN Channels:
 - **1 CELL** (CCT 4ch,HSV 4ch, RGB 3ch, RGBW 4ch, RGBWL 5ch, RGBWL-16bit 10ch, RGB Ext. 10ch, RGBW Ext. 11ch, RGBWL Ext. 12ch, RGBWL Full 19ch, XY 4ch, XY Ext. 9ch)
 - **2 CELL** (CCT 7ch,HSV 7ch, RGB 6ch, RGBW 8ch, RGBWL 10ch, RGBWL-16bit 20ch, RGB Ext. 17ch, RGBW Ext. 19ch, RGBWL Ext. 21ch, RGBWL Full 35ch)
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- Modes/Personalities: 72 personalities

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 100 V; 2 units @ 120 V; 4 units @ 208 V; 5 units @ 230 V, 5 units @ 240 V
- Power and Current: 558 W, 5.61 A @ 100 V, 60 Hz
- Power and Current: 555 W, 4.62 A @ 120 V, 60 Hz
- Power and Current: 542 W, 2.62 A @ 208 V, 60 Hz
- Power and Current: 542 W, 2.37 A @ 230 V, 50 Hz
- Power and Current: 543 W, 2.28 A @ 240 V, 60 Hz

CERTIFICATIONS / QUALIFICATIONS

- CE, MET, FCC, UKCA
- IP Rating: IP65, temporary outdoor use, with pressure equalizing M12 GORE valve
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

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

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