

# COLORado PXL Bar 8

A motorized, outdoor-ready tilting batten that features zoom control for creating versatile, pixel-mappable looks with advanced color and movement macro effects. Designed for flexible use in touring, festival, and event applications, this fixture can be quickly hung on truss or positioned on the ground for a variety of lighting angles.

- Features eight powerful 45W RGBW LEDs for intense, vibrant color mixing and effects.
- Offers a versatile motorized zoom range from a tight 3.5° beam to a wide 42.7° wash.
- Provides fast and quiet 200° motorized tilt for dynamic sweeping and positioning effects.
- Allows seamless edge-to-edge mounting to create uniform, gapless linear arrays.
- Built with an IP65-rated housing and connections for reliable performance in any weather.
- Supports DMX, Art-Net, sACN, and Kling-Net protocols for flexible system integration.



## SPECIFICATIONS

### Optical

**Light Source:** 8 LEDs (quad-color RGBW) 45 W, (3.0 A), 50,000 hours life expectancy.

**Color Temperature:** 6121 K (calibrated white)

**CRI:** 64

**Beam Angle:** 3.5° to 30.8°

**Beam Angle single cell:** 4° to 29.9°

**Field Angle:** 5.2° to 42.7°

**Field Angle single cell:** 5.4° to 42.3°

**Cutoff Angle:** 8.5° to 47.3°

**Cutoff Angle single cell:** 6.1° to 45.5°

**Zoom Range:** 3.6° to 47.3°

**Zoom Range single cell:** 4° to 45.5°

**Lumens:** 3,503

**Illuminance (3.6°):** 12,109 lux @ 5 m

**Illuminance (47.3°):** 563 lux @ 5 m

**Selectable PWM:** 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 15,000 Hz

### Dynamic Effects

**Tilt:** 200°

**Tilt Ranges:** 60°, 180°, 200° tilt

**Dimmer:** Electronic

**Shutter/Strobe:** Electronic

**Zoom:** Motorized

**Strobe Rate:** 0 to 20 Hz

**Dim Modes:** 2

**Dim Curves:** 4

### Construction / Physical

**Dimensions:** 19.69 x 5.47 x 10.75 in (500 x 139 x 273 mm)

**Weight:** 25.2 lb (11.5 kg)

**Exterior Color:** Black

**Housing Material:** Aluminum alloy, Aluminum die-cast, High-impact flame-retardant polymer

### Connections

**Power Connection:** Bare end to Seetronic Powerkon IP65

**Power Input:** Seetronic Powerkon IP65

**Power Output:** Seetronic Powerkon IP65

**Data Connectors:** 5-pin IP rated, Seetronic IP rated RJ45 connectors in/out

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

### Control

**Control Protocol:** Art-Net, Kling-Net, DMX, sACN, RDM

**DMX Channels:** (Single Mode) 19, 51, 89 or 105, (Dual Mode LED) 24,32,64, (Dual Mode Movement) 25,19,7)

**Art-Net Channels:** (Single Mode) 19, 51, 89 or 105, (Dual Mode LED) 24,32,64, (Dual Mode Movement) 25,19,7)

**Modes/Personalities:** 10 personalities (Single Mode) 19, 51, 89 or 105, (Dual Mode LED) 24,32,64, (Dual Mode Movement) 25,19,7)

### Electrical

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

**Power Linking:** 3 units @ 120 V, 5 units @ 208 V, 6 units @ 230 V

**Power and Current:** 422 W, 3.497 A @ 120 V, 60 Hz

**Power and Current:** 409 W, 2.013 A @ 208 V, 60 Hz

**Power and Current:** 407 W, 1.830 A @ 230 V, 50 Hz

## Certifications / Qualifications

**Certifications:** CE, MET, FCC

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

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

## Optional Accessories

Neutrik powerCONC cables

Neutrik etherCON cables

DMX cables

Upload\_08 software uploader

Road Case

## What's Included

COLORado PXL Bar 8

Seetronic Powerkon IP65 power cable to bare end

1 Omega bracket with mounting hardware