

# COLORado PXL Bar 8



## 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

## FEATURES

- IP65-rated motorized tilting batten with (8) 45 W RGBW LEDs with a 3.5° to 47.3° zoom range, maintains pixel pitch between fixtures.
- Quiet and quick operation of 200-degree tilt
- Quiet and quick operation of zoom
- Fully pixel mappable
- Several built-in effects including virtual gobos and movement macros with foreground and background color control for easy pixel animation effects
- DMX, SACN, Art-Net, and Kling-Net control for full flexibility
- RDM Enabled for remote addressing and trouble shooting
- 3.5° to 47.3° zoom range for variable beam sizes
- TRUE1 compatible power input/output ports
- IP65 rated 5 pin DMX and TCP/IP input/output ports
- IP65 rated USBc software upload port
- Slotted Omega brackets for easy hanging on truss

### Optional Accessories

- Neutrik powerCONC cables
- Neutrik etherCON cables
- DMX cables
- Upload\_08 software uploader
- Road Case

## 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

- 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)

## What's Included

- COLORado PXL Bar 8
- Seetronic Powerkon IP65 power cable to bare end
- 1 Omega bracket with mounting hardware