

# COLORado PXL Curve 12

A fully pixel-mappable, motorized IP65-rated RGBW LED batten that offers individual control of zoom, tilt, and color across its twelve independent heads for creating complex, volumetric looks.

Its seamless edge-to-edge mounting and weatherproof design make it ideal for creating consistent runway effects for concert tours, festivals, and broadcast environments.

- Houses twelve powerful 45 W RGBW LEDs for intense, vibrant color mixing and high output.
- Offers individual head control with a quiet and quick 200-degree motorized tilt range.
- Delivers a versatile 5.7° to 36.3° zoom range on each head for tight beams or wide washes.
- Features a built-in effects engine with virtual gobos and movement macros for complex animations.
- Built with an IP65-rated housing and weatherproof connections for reliable outdoor and touring use.
- Supports multiple control protocols including Art-Net, sACN, DMX, Kling-Net, and RDM.



## SPECIFICATIONS

### Optical

**Light Source:** 12LEDs (RGBW) 45 W, (2.96 A) 50,000 hours life expectancy

**Color Temperature (range):** 2700 to 8000 K

### Beam Angle:

Spot: 5.7°

Flood: 26.8°

50% Zoom: 13.8°

### Field Angle:

Spot: 9°

Flood: 33.9°

50% Zoom: 19.2°

### Cutoff Angle:

Spot: 9.9°

Flood: 36.3°

50% Zoom: 21.6°

**Zoom Range:** 5.7° to 36.3°

**Lumens:** 5,807 lm

### Illuminance:

**Illuminance (Spot):** 38,727 lux @ 5 m

**Illuminance (Flood):** 1,120 lux @ 5 m

**Selectable PWM:** 600, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 15000 Hz

### Dynamic Effects

**Tilt:** 200°

**Tilt Range:** 60°, 180°, 200°

**Dimmer:** Electronic

**Shutter/Strobe:** Electronic

**Strobe Rate:** 0 to 20Hz

**Standalone Color Mixing:** No

**Color Temperature Presets:** Yes

**Dim Modes:** 5

**Built-in Automated Programs:** Yes

**Customizable Programs:** Yes

**Recall Custom Programs:** Yes

### Construction / Physical

**Dimensions:** 39.21 x 7.09 x 12.80 in (996 x 180 x 325 mm)

**Weight:** 76 lb (34.5 kg)

**Exterior Color:** Black

**Housing Material:** Aluminum die-cast, High-Impact flame-retardant polymer, Steel

### Connections

**Power Connection:** Edison (Local) plug to Seetronic Powercon IP65

**Power Input:** Seetronic Powercon IP65

**Power Output:** Seetronic Powercon IP65

**Data Connectors:** 5-pin IP65 XLR, Seetronic etherCON IP65

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

## Control

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

**DMX Channels:** 20ch, 53ch, 101ch, 155ch, 179ch

**Art-Net Channels:** 20ch, 53ch, 101ch, 155ch, 179ch

**sACN Channels:** 20ch, 53ch, 101ch, 155ch, 179ch

**Modes/Personalities:** 5 personalities( 20ch, 53ch, 101ch, 155ch, 179ch)

## Electrical

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

**Power Linking:** 1 units @ 120 V; 3 units @ 208 V; 3 units @ 230 V

**Power and Current:** 790 W, 6.70 A @ 120 V, 60 Hz

**Power and Current:** 772 W, 3.80 A @ 208 V, 60 Hz

**Power and Current:** 768 W, 3.44 A @ 230 V, 50 Hz

**Fuse:** F12 A, 250 V

## Certifications / Qualifications

**Certifications:** CE, MET, UKCA, FCC

**IP Rating:** IP65, temporary outdoor/wet use

### Noise Levels:

**Noise Level (Idle):** 4.3 dB(A) @ 1 m

**Noise Level (Auto):** 29.7 dB(A) @ 1 m

**Noise Level (Max):** 29.3 dB(A) @ 1 m

**Temperature (Ambient):** 14 °F to 113 °F (-10 °C to 45 °C)

## Optional Accessories

Professional Clamps

Neutrik TRUE1 power linking cables

5-pin DMX Cables

Ethercon Cables

UPLOAD 08

## What's Included

COLORADO PXL Curve 12

(2) Omega brackets

Seetronic Powercon IP65 power cord