



# COLORado Batten Q15



COLORado Batten Q15 is a rugged, tour-ready, quad-color RGBW LED batten with 15 individually controllable LEDs that eliminate the appearance of "skittles" and allow for awesome pixel-mappable looks. The IP65-rated unit features tremendous output with selectable, smooth dimming curves, convenient color temperature presets and an extraordinary reach with a native 16° beam angle. An included wall wash filter creates a 16° by 43° beam spread for guaranteed smoothness. Mount it your way by adjustable trunnions with ¼ turn adaptors for the Omega Bracket, innovative end-cap, or back plate mounting for seamless row alignment, icicles, and floor mounting. The unit also includes a stowable glare shield.

## At a Glance

- Quad-Color RGBW LED Batten for touring, rental, and production, indoors or out
- All environment operation with IP rated power and DMX connections
- Unique end-cap and back plate mounting options
- Color temperature presets, from 1800 K to 8000 K
- Selectable, smooth dimming curves for programming versatility
- Built for touring, live event, television, and theatrical productions
- Large, easy to navigate display with password protection

# Specifications

## Optical

- Light Source: 15LEDs (quad-color RGBW) 20 W, (800 mA), 50,000 hours life expectancy.
- Color Temperature (range): 1800 to 8000 K
- Installed Optics: 16°
- Beam Angle (Horizontal): 15.5°
- Beam Angle w/Filter (Horizontal): 41.9°
- Beam Angle (Vertical): 14.7°
- Beam Angle w/Filter (Vertical): 15.3°
- Field Angle (Horizontal): 28.6°
- Field Angle w/Filter (Horizontal): 77.9°
- Field Angle (Vertical): 28.1°
- Field Angle w/Filter (Vertical): 32.1°
- Lumens: 6,324
- Lumens w/Filter: 5,547
- Illuminance (total): 2399 lux @ 5 m
- Illuminance w/Filter (total): 653 lux @ 5 m
- Selectable PWM: 1,200 Hz, 2,000, 2,400 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

## Construction / Physical

- Dimensions: 41.22 x 7.28 x 6.55 in (1047 x 185 x 166.4 mm)
- Weight: 28.8 lb (13 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy

## Control

- Control Protocol: DMX, RDM
- DMX Channels: 1 Cell: 4, 6, 8, 10  
15 Cell: 45, 60, 64, 66, 76
- Modes/Personalities: 9 personalities

## Certifications / Qualifications

- CE, MET
- IP Rating: IP65, temporary outdoor/wet use
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 25 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 5
- Built-in Automated Programs: Yes
- Customizable Programs: Yes
- Recall Custom Programs: Yes

## 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
- Cable Length (power): 5 ft (1.5 m)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 6 units @ 100 V; 8 units @ 120 V; 14 units @ 208 V; 15 units @ 230 V; 16 units @ 240 V
- Power and Current: 194 W, 1.606 A @ 120 V, 60 Hz
- Power and Current: 197 W, 0.951 A @ 208 V, 60 Hz
- Power and Current: 197 W, 0.860 A @ 230 V, 50 Hz

## What's Included

- Colorado Batten Quad X
- Seetronic powerKON® IP65 power cord
- 2 Omega Bracket
- Base Plate
- 2 Retaining Pins
- 2 Safety Cable
- Glare Shield
- Filter

## Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik TRUE1 power linking cables
- 5-pin IP DMX Cables