COLORado PXL Bar 16

FEATURES

- IP65-rated motorized tilting batten with (16) 45 W RGBW LEDs with a 5.8 ° to 47.9° zoom range, maintains pixel pitch between fixtures.
- Quiet and quick operation of 200° tilt
- Quiet and quick operation of (2) section 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
- 5.8° - 47.9° 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

SPECIFICATIONS

OPTICAL

- Light Source: 16 LEDs (quad-color RGBW) 45 W, (3.0 A), 8875 K, 50,000 hours life expectancy.
- Color Temperature (calibrated white): 6122 K
- CRI: 61.6
- Beam Angle: 5.8° to 30.4°
- Beam Angle single cell: 4° to 29.9
- Field Angle: 8.9° to 42.2°
- Field Angle single cell: 5.4° to 42.3°
- Cutoff Angle: 10° to 47.9°
- Cutoff Angle single cell: 6.1° to 45.5°
- Zoom Range: 5.8° to 47.9°
- Zoom Range single cell: 4° to 45.5°
- Lumens (43.3°): 8,959
- Illuminance (5.7°): 27,415 lux @ 5 m
- Illuminance (43.3°): 1,294 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°
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Strobe Rate: 0 to 20 Hz
- Dim Modes: 2
- Dim Curves: 4

CONSTRUCTION / PHYSICAL

- Dimensions: 39.37 x 5.47 x 10.75 in (1000 x 139 x 273 mm)

CHAUVET
PROFESSIONAL

- Weight: 45.6 lb (20.7 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy, Aluminum diecast, 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, RDM, sACN

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Fuse: 12 A, 250 V
- Power Linking: 0 unit @ 120 V; 3 units @ 208 V; 3 units @ 230 V
- Power and Current: 790 W, 6.60 A @ 120 V, 60 Hz
- Power and Current: 771 W, 3.821 A @ 208 V, 60 Hz
- Power and Current: 768 W, 3.485 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 16
- Seetronic Powerkon IP65
- 2 Omega bracket with mounting hardware

OPTIONAL ACCESSORIES

- Clamps
- Neutrik powerCON cables
- Neutrik etherCON cables
- DMX Cables
- Upload_08 software uploader
- Flight cases

CHAUVET
PROFESSIONAL