COLORado Panel Q40

COLORado Panel Q40 is a powerful IP65-rated rectangular wash light that features 40 15 W RGBW LEDs capable of flawless edge-to-edge color mixing. This rugged indoor/outdoor unit can be manipulated through adjustable beam angles and includes a magnetic flood filter to produce a wider, but still even area wash. Its outdoor rated power and data connectors allow for easy connections without propriety cabling. Control it as you see fit with W-DMX and RDM.

At a Glance

- Rugged RGBW LED wash for events where indoor/outdoor flexibility is needed

- Superior edge-to-edge color mixing

- At home in any weather conditions with IP rated power and DMX connections

- Included magnetic flood filter for wide area wash

- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera

- WDMX & RDM (Remote Device Management) for added flexibility

- Selectable, smooth dimming curves to eliminate flicker and choppiness in fades

- Easy to read OLED display with password protection and touchscreen interface

- Advanced optics provide exceptional color mixing and high efficiency

- Included omega bracket for quick and easy truss/pipe mounting

CHAUVET
PROFESSIONAL

Specifications

Optical

- Light Source: 40 LEDs (quad-color RGBW) 15 W, (970 mA), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 10000 K
- Installed Optics: 15°
- Beam Angle (w/o filter): 15°
- Beam Angle (w/filter): 24°
- Field Angle (w/o filter): 28°
- Field Angle (w/ filter): 48°
- Lumens: 16,589
- Lumens (w/filter): 14,294
- Illuminance (w/o filter): 9,480 lux @ 5 m
- Illuminance (w/ filter): 3,045 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

Dynamic Effects

- Tilt Ranges: 0° to 150°
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 27 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 4
- Built-in Automated Programs: Yes

Construction / Physical

- Dimensions: 20.27 x 7.71 x 11.96 in (515 x 196 x 304 mm)
- Weight: 28.2 lb (12.8 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy, Aluminum die-cast
- Filter Size: 16.75 x 8 in (425.45 x 203.2 mm)

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)

Control

- Control Protocol: DMX, W-DMX, RDM
- DMX Channels: 4, 7, 11, 16 or 22
- Modes/Personalities: 5 personalities (4ch, 7ch, 11ch, 16ch, 23ch)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 120 V; 4 units @ 208 V; 5 units @ 230 V
- Power and Current: 570 W, 4.69 A @ 120 V, 60 Hz
- Power and Current: 560 W, 2.71 A @ 208 V, 60 Hz
- Power and Current: 560 W, 2.44 A @ 230 V, 50 Hz

Certifications / Qualifications

- CE, MET
- IP Rating: IP65, outdoor/wet, with pressure equalizing M12 GORE valve
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

What's Included

Optional Accessories

- Seetronic Powerkon IP65 power cord
- Color Blending Filter lens
- Omega bracket with mounting hardware

- COLORado Panel Q40 Barndoor
- Professional Clamps: CTC-50HC, CTC-50HCN
- Seetronic Powerkon power linking cables
- 5-pin IP or Non-IP DMX Cables
- COLORado Panel Q40 Filter Pack