



## COLORado 1QS

COLORado 1QS is a robust indoor/outdoor wash light that delivers fully homogenized output from a single, high-power RGBW LED source. A 17° beam angle offers versatile control and 16 bit-dimming facilitates smooth fades. The unit's IP65 housing makes it ideal for touring, rental, and production markets. Outdoor-rated power and data connectors allow for easy connections without proprietary cabling. The unit also includes an omega bracket with ¼ turn adaptors for fast and easy rigging and is compatible with all 7.5" accessories.



### At a Glance

- RGBW LED wash for touring, rental, and production, indoors or out
- All environment operation with IP rated power and DMX connections
- Flat, even field of light from a single source
- RDM and variable PWM (Pulse Width Modulation) for setup ease
- Accepts standard 7.5" beam shaping accessories
- 16-bit dimming resolution for smooth fades
- Double-bracket yoke doubles as floor stand

# Specifications

## Optical

- Light Source: 24 LEDs (quad-color RGBW) 3 W, (900 mA), 50,000 hours life expectancy.
- Color Temperature (range): 2800 to 10,000 K
- Beam Angle: 17°
- Field Angle: 30°
- Lumens: 3401 lm
- Illuminance (total): 1268 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 2400 Hz, 6000 Hz, 18,000 Hz, 25,000 Hz

## Construction / Physical

- Dimensions: 10.75 x 8.27 x 13.19 in (273 x 210 x 335 mm)
- Weight: 10.8 lb (5.0 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast
- Accessory Holder/Gel Frame Size: 7.5 in (191 mm)

## Control

- Control Protocol: DMX, RDM
- DMX Channels: 7, 10 or 15
- Modes/Personalities: 5 personalities (HSIC, SSP, TOUR, TR16, STD.Y)

## Certifications / Qualifications

- CE, MET
- IP Rating: IP65, outdoor/wet, with pressure equalizing M12 GORE valve

## What's Included

- COLORado 1QS
- Seetronic Powerkon IP65 power cord
- Gel Frame
- Omega Bracket

## Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 20 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: No
- 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 XLR
- Cable Length (power): 5 ft (1.5 m)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 18 @ units 100 V; 22 units @ 120 V; 35 units @ 208 V; 38 units @ 230 V; 40 units @ 240 V
- Power and Current: 74 W, 0.613 A @ 120 V, 60 Hz
- Power and Current: 79 W, 0.385 A @ 208 V, 60 Hz
- Power and Current: 80 W, 0.350 A @ 230 V, 50 Hz

## Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables
- 3-pin or 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D
- Ovation F7.5" Barn door
- Ovation 60 deg, 7.5" Honeycomb

