COLORado 1QS

A robust, IP65-rated indoor/outdoor wash light delivering fully homogenized output from a single, high-power RGBW LED source with a versatile 17° beam angle and smooth 16-bit dimming.
Ideal for touring, rental, and production markets requiring a durable, easy-to-rig, all-weather wash fixture for both indoor and outdoor applications.

- Delivers a completely homogenized field of light from a single, powerful RGBW source.
- Provides a wide 2800 K to 10,000 K color temperature range for precise white balance.
- Features IP-rated power and DMX connections for reliable all-weather operation without proprietary cables.
- Includes RDM for remote addressing and variable PWM for flicker-free camera use.
- Accepts industry-standard 7.5-inch beam shaping accessories for enhanced lighting control.
- Simplifies large setups with power linking for up to 40 units at 240 V.

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

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

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)

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)

Control

Control Protocol: DMX, RDM

DMX Channels: 7, 10 or 15

Modes/Personalities: 5 personalities (HSIC, SSP, TOUR, TR16, STD.Y)

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

Certifications / Qualifications

Certifications: CE, MET

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

Optional Accessories

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

What's Included

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