

Rogue R2X Wash



A bright and durable moving wash workhorse featuring 19 RGBW quad-LEDs with five-zone pixel control and an expansive zoom range for versatile area coverage. An essential addition for rental and production inventories, this fixture is perfectly suited for any application demanding powerful, wide-area washes and creative pixel-mapping effects.

- Delivers an expansive 7.3° to 64.3° zoom range for versatile beam and wash applications.
- Offers a wide color temperature range from 2800 K to 10000 K for flexible white light.
- Achieves exceptionally smooth fades with 16-bit dimming and six selectable dimming curves.
- Simplifies setup and troubleshooting with RDM for remote addressing and fixture management.
- Ensures flicker-free operation on camera with selectable Pulse Width Modulation settings.
- Matches legacy fixtures with a selectable maximum output level for seamless integration.

SPECIFICATIONS

Optical

Light Source: 19 LEDs (quad-color RGBW) 25 W, (1.5 A), 50,000 hours life expectancy

Color Temperature (range): 2800 to 10000 K

Beam Angle: 7.3° to 35.2°

Field Angle: 11.2° to 51.2°

Cutoff Angle: 17.6° to 64.3°

Zoom Range: 7.3° to 64.3°

Lumens – Source: 10,300

Lumens – Output: 6,418

Illuminance (11.2°): 8,149 lux @ 5 m

Illuminance (51.2°): 726 lux @ 5 m

Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 15,000 Hz

Dynamic Effects

Pan and Tilt: 540°/230°

Pan and Tilt Ranges: 180°, 360°, 540° pan/90°, 180°, 230° tilt

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Motorized

Strobe Rate: 0 to 20 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Curves: 4

Built-in Automated Programs: Yes

Customizable Programs: No

Recall Custom Programs: No

Construction / Physical

Dimensions: 8.58 x 12.05 x 15.67 in (218 x 306 x 398 mm)

Weight: 22.8 lb (10.3 kg)

Exterior Color: Black

Housing Material: High-impact flame-retardant polymer

Connections

Power Connection: Edison (Local) plug to Neutrik® powerCON®

Power Input: Neutrik® powerCON®

Power Output: Neutrik® powerCON®

Data Connectors: 3- and 5-pin XLR

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

Control

Control Protocol: DMX, RDM

DMX Channels: 15, 17, 22, 33, 54, or 56

Modes/Personalities: 8 personalities (15CH, 17CH, 22CH, 33CH, 33CH MS, 54CH, 54CH MS or 56CH)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 4 units @ 120 V; 7 units @ 208 V; 8 units @ 230 V

Power and Current: 342 W, 2.85 A @ 120 V, 60 Hz

Power and Current: 338 W, 1.631 A @ 208 V, 60 Hz

Power and Current: 344 W, 1.488 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP20, dry location

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN

Safety Cable: SC-08

Neutrik® powerCON® cables

DMX Cables

Flight Case:CP6CASER2W

UPLOAD 08

What's Included

Rogue R2X Wash

Neutrik® powerCON® power cord

Omega bracket with mounting hardware