



Rogue R1X Wash

A bright and versatile moving wash zoom fixture powered by seven RGBW quad-LEDs, featuring a unique bubble lens for excellent color rendering and a wide 7.9° to 62.7° zoom range.

Its blend of versatility, value, and performance makes this fixture a welcome addition to any touring rig or permanent installation.

- Features 16-bit dimming for smooth fades across master and individual color channels.
- Delivers quick and fluid 540° pan and 230° tilt for dynamic lighting effects.
- Supports DMX and RDM protocols with both 3-pin and 5-pin DMX connections.
- Provides selectable PWM settings to ensure flicker-free performance for on-camera use.
- Offers a user-selectable calibrated white setting for a consistent 7500 K output.
- Selectable LED output allows for seamless matching with legacy Rogue R1 Wash fixtures.

SPECIFICATIONS

Optical

Light Source: 7 LEDs (quad-color RGBW) 25 W, (1.5 A), 50,000 hours life expectancy

Color Temperature (range): 2800 to 10000 K Beam Angle: 8° to 30°

Beam Angle: 7.9° to 35.5°

Field Angle: 11.5° to 50.8°

Cutoff Angle: 19.3° to 62.7°

Zoom Range: 7.9° to 62.7°

Lumens – Source: 4,000

Lumens – Output: 2,455

Illuminance:

Illuminance (11°): 2,872 lux @ 5 m

Illuminance (50.8°): 279 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

Built-in Automated Programs: Yes

Customizable Programs: No

Recall Custom Programs: No

Construction / Physical

Dimensions: 7.36 x 10.43 x 13.94 in (187 x 265 x 354 mm)

Weight: 13.6 lb (6.2 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: 14, 15, 19 or 21

Modes/Personalities: 4 personalities (14, 15, 19, 21)

Electrical

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

Power Linking: 5 units @ 120 V; 8 units @ 208 V; 10 units @ 230 V

Power and Current: 303 W, 2.34 A @ 120 V, 60 Hz

Power and Current: 297 W, 1.35 A @ 208 V, 60 Hz

Power and Current: 299 W, 1.20 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-07

Neutrik® powerCON® cables

DMX Cables

Flight Case: CP6CASER1W

UPLOAD 08

What's Included

Rogue R1X Wash

Neutrik® powerCON® power cord

Omega bracket with mounting hardware