

Rogue R3X Wash



A feature-packed moving wash workhorse, the Rogue R3X Wash outputs a bright, evenly dispersed light from its 37 RGBW quad-LEDs, offering nine zones of pixel control and a versatile 12° to 49° zoom range.

Ideal for rental and production inventories, this fixture provides the durability and flexibility needed for concerts, corporate events, and a wide range of live stage applications.

- Delivers bright, consistent washes using thirty-seven high-power 25 W RGBW quad-LEDs.
- Provides a versatile 9.3° to 62.6° motorized zoom for broad coverage or tight beams.
- Creates dynamic pixel mapping effects with nine individually controllable zones of LEDs.
- Ensures smooth fades and flicker-free operation with 16-bit dimming and selectable PWM.
- Includes 3-pin and 5-pin DMX I/O and RDM for remote addressing and simplified setup.
- Features a calibrated 7500 K white point and a mode to match legacy fixture output.

SPECIFICATIONS

Optical

Light Source: 37 LEDs (quad-color RGBW) 25 W, (1.5 A), 50,000 hours life expectancy

Color Temperature (range): 2,800 to 10,000 K

Beam Angle: 9.3° to 33.9°

Field Angle: 11.6° to 49.5°

Cutoff angle: 13.1° to 62.6°

Zoom Angle: 9.3° to 62.6°

Lumens – Source: 17,000

Lumens – Output: 13,440

Illuminance (9.3°): 18,260 lux @ 5 m

Illuminance (62.6°): 1,556 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: 15.51 x 11.73 x 18.50 in (394 x 298 x 470 mm)

Weight: 38.5 lb (17.46 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: 21, 27, 62, 71, 107

Modes/Personalities: 5 personalities

Electrical

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

Power Linking: 2 units @ 120 V; 3 units @ 208 V; 4 units @ 230 V

Power and Current: 661 W, 5.60 A @ 120 V, 60 Hz

Power and Current: 653 W, 3.136 A @ 208 V, 60 Hz

Power and Current: 650 W, 2.85 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP20, dry location

Noise Level (Idle): 40.1 dB(A) @ 1 m

Noise Level (Max): 43.1 dB(A) @ 1 m

Noise Level (Auto): 40.1 dB(A) @ 1 m

Noise Level (Eco): 41.5 dB(A) @ 1 m

Noise Level (Full): 44.8 dB(A) @ 1 m

Optional Accessories

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

Safety Cable: SC-07

RigLink PowerCon cables

Rig Link DMX Cables

Flight Case: CP4CASER3W

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What's Included

Rogue R3X Wash

Neutrik® powerCON® power cord

2 Omega brackets with mounting hardware