



Rogue R1X Wash

Rogue R1X Wash distinguishes itself by offering a combination of performance features unique to its price class. Powered by seven RGBW 25 W quad-LEDs, this bright and versatile moving wash zoom fixture features a unique “bubble” lens design for excellent color rendering and stunning visual effects. Other standout features include an incredible 11° to 48° zoom angle, incredibly fast and smooth pan and tilt movements, simple and complex DMX channel profiles, plus 3-pin and 5-pin DMX connectors. Versatility, value and performance make this fixture a welcome addition to any touring rig or permanent installation.



At a Glance

- Fully featured RGBW LED yoke wash fixture with zoom
- 16-bit dimming of master dimmer as well as individual colors for smooth control of fades
- 7 RGBW LEDs, 25 W each
- 3- and 5-pin DMX input/output connections
- Unique lens design for excellent color blending
- Fast, smooth pan and tilt movement
- RDM enabled for remote addressing and trouble shooting
- Selectable LED maximum output to match legacy Rogue R1 Washes
- Selectable PWM settings for camera operation

- 6 distinct dimming modes for advanced control
- User-selected calibrated white for 7500 K at full output
- Omega mounting bracket, fits all Rogue and Maverick fixtures
- Easy to read OLED display with simple, effective menu options
- Simple and complex DMX channel profiles for programming versatility

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°
- Zoom Angle: 11° to 48°
- Lumens – Source: 4,000
- Lumens – Output: 2,455
- 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

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

Control

- Control Protocol: DMX, RDM
- DMX Channels: 14, 15, 19 or 21
- Modes/Personalities: 4 personalities (14, 15, 19, 21)

Certifications / Qualifications

- CE, MET, FCC
- IP Rating: IP20, dry location

What's Included

- Rogue R1X Wash
- Neutrik® powerCON® power cord

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

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)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 10 units @ 120 V; 18 units @ 208 V; 20 units @ 230 V
- Power and Current: 157 W, 1.33 A @ 120 V, 60 Hz
- Power and Current: 152 W, 0.738 A @ 208 V, 60 Hz
- Power and Current: 153 W, 0.660 A @ 230 V, 50 Hz

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07

- Omega bracket with mounting hardware

- Neutrik® powerCON® cables
- DMX Cables
- Flight Case: CP6CASER1W
- Rogue R1X Wash