



## Rogue R3X Wash

Rogue R3X Wash is a feature packed moving wash workhorse ideal for rental and production inventories. It outputs a bright, evenly dispersed light and offers nine zones of LED control to pixel map its 37 (25 W) RGBW quad-LEDs. A quick moving zoom range of 12° - 49° gives it the spread to cover large areas. Smooth color mixing, simple and complex DMX channel profiles, and powerCON in and out round out the excellent features of this outstanding moving wash.



### At a Glance

- Fully featured RGBW LED yoke wash fixture with LED zone control and zoom
- 16-bit dimming of master dimmer as well as individual colors for smooth control of fades
- 37 RGBW LEDs, 25 W each
- 3- and 5-pin DMX input/output connections
- 9 zones of LED control for pixel mapping effects
- Unique lens design offers excellent color mixing
- Fast, smooth pan and tilt movement
- RDM enabled for remote addressing and trouble shooting
- User-selected calibrated white for 7500 K at full output

- Selectable LED maximum output to match legacy Rogue R3 Washes
- Selectable PWM options for camera operation
- 6 distinct dimming modes for different dimming needs
- 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: 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°
- Zoom Angle: 11.6° to 49.5°
- Lumens – Source: 17,000
- Lumens – Output: 13,440
- Illuminance (11.6°): 18,260 lux @ 5 m
- Illuminance (49.5°): 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, 62, 71, 107
- Modes/Personalities: 4 personalities

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 120 V; 4 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

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

## What's Included

- Rogue R3X Wash
- Neutrik® powerCON® power cord

## Optional Accessories

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

- 2 Omega brackets with mounting hardware

- Neutrik® powerCON® cables
- DMX Cables
- Flight Case: CP4CASER3W
- Rogue R3X Wash