



# Rogue R2X Wash

Rogue R2X Wash is a valuable addition to rental and production inventories. Durable and dependable, this moving wash workhorse produces a bright, powerful light and offers five zones of LED control to pixel map its 19 (25 W) RGBW quad-LEDs. A standout zoom range of 12° to 49° gives it the spread to cover even the largest areas. Smooth color mixing, simple and complex DMX channel profiles and powerCON in and out are just some of the other features that make this fixture a standout performer in any setting.



## 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
- 19 RGBW LEDs, 25 W each
- 3- and 5-pin DMX input/output connections
- 5 zones of LED control for pixel mapping control
- 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 R2 Washes

- 6 distinct dimming modes for advanced control
- 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: 19 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°
- Field Angle: 12° to 49°
- Zoom Angle: 12° to 49°
- Lumens – Source: 10,300
- Lumens – Output: 7,300
- Illuminance (12°): 10,000 lux @ 5 m
- Illuminance (49°): 840 lux @ 5 m
- PWM Frequency: 1,200 Hz

## 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

## 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)

## Certifications / Qualifications

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

## What's Included

- Rogue R2X Wash
- Neutrik® powerCON® power cord
- Omega bracket with mounting hardware

## 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

## 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: 4 units @ 120 V; 8 units @ 208 V; 9 units @ 230 V
- Power and Current: 346 W, 2.8 A @ 120 V, 60 Hz
- Power and Current: 337 W, 1.6 A @ 208 V, 60 Hz
- Power and Current: 342 W, 1.4 A @ 230 V, 50 Hz

## Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- Neutrik® powerCON® cables

- DMX Cables
- Flight Case:CP6CASER2W
- Rogue R2X Wash