



# Rogue R3 Wash

Rogue R3 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 (15 W) RGBW quad-LEDs. A quick moving zoom range of 9.3° - 62.6° 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, 15 W each
- 9 zones of LED control for pixel mapping effects
- Unique lens design offers excellent color mixing
- 6 distinct dimming modes for different dimming needs
- Easy to read OLED display with simple, effective menu options
- Simple and complex DMX channel profiles for programming versatility
- RDM (Remote Device Management) for added programming flexibility

# Specifications

## Optical

- Light Source: 37 LEDs (quad-color RGBW) 15 W, (1 A), 50,000 hours life expectancy
- Color Temperature (range): 2,800 to 10,000 K
- Beam Angle: 8° to 30°
- Field Angle: 12° to 49°
- Cutoff Angle: 13.1° to 62.6°
- Zoom Range: 9.3° to 62.6°
- Lumens - Source: 17,000
- Lumens - Output: 11,500
- Illuminance (12°): 21,000 lux @ 5 m
- Illuminance (49°): 1,902 lux @ 5 m
- PWM Frequency: 2,400 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: 660 W, 6.21 A @ 120 V, 60 Hz
- Power and Current: 689 W, 3.40 A @ 208 V, 60 Hz
- Power and Current: 704 W, 3.10 A @ 230 V, 50 Hz

## Certifications / Qualifications

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

## What's Included

- Rogue R3 Wash
- Neutrik powerCON power cord
- Omega bracket with mounting hardware

## Optional Accessories

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

- DMX Cables
- Flight Case: CPCP4CASER3W
- MRUPLOAD software uploader