Rogue R1 BeamWash

SPECIFICATIONS

Optical

- Light Source: 7 LEDs (quad-color RGBW) 40 W, (980 mA), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 10000 K
- Beam Angle: 4° to 37.8°
- Field Angle: 5° to 58.2°
- Cutoff Angle: 5.5° to 67.7°
- Zoom Range: 3.4° to 67.7°
- Lumens – Source: 5,400
- Lumens – Output: 3,967 Wide
- Illuminance (5°): 13,939 lux @ 5 m
- Illuminance (55°): 383 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

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- Neutrik® powerCON® cables
- DMX Cables
- Flight Case: CP6CASER1W
- UPLOAD 08 software uploader

FEATURES

- 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, 40 W each
- 5-pin DMX input/output connections
- Unique lens design for excellent color blending and tight beam effects
- Extremely fast, smooth pan and tilt movement
- RDM enabled for remote addressing and trouble shooting
- Selectable PWM settings for camera operation
- User-selectable calibrated white for 7500 K at full output
- User selectable red shift in all dimming modes to emulate tungsten fixtures
- 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

Construction / Physical

- Dimensions: 8.42 x 6.29 x 14.52 in (214 x 160 x 369 mm)
- Weight: 11.8 lb (5.35 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: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

Control

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

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 5 units @ 120 V; 8 units @ 208 V; 9 units @ 230 V
- Power and Current: 285 W, 2.38 A @ 120 V, 60 Hz
- Power and Current: 284 W, 1.37 A @ 208 V, 60 Hz
- Power and Current: 284 W, 1.23 A @ 230 V, 50 Hz

Certifications / Qualifications

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

What's Included

- Rogue R1 BeamWash
- Neutrik® powerCON® power cord
- Omega bracket with mounting hardware

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