



# Rogue R2 Spot

Rogue R2 Spot offers incredible value with a stunning range of colors and effects, all supported by professional quality engineering. Rogue R2 Spot builds on the features of the R1 Spot by adding gobo-morphing technology and two variable scrolling color wheels for an unlimited number of shape-changing and split-color effects. Rogue R2 Spot uses a powerful 240 W LED light source in a 16.5° beam angle for a brilliant light that creates an unparalleled audience experience. Learn more at [chauvetrouge.com](http://chauvetrouge.com).



## AT A GLANCE

- Intense 240 W LED light engine for punchy, bold beams
- Unique game-changing Gobo Morphing between gobo wheels
- Two color wheels with 7 colors, split color ability, and continuous variable speed scrolling
- Two gobo wheels, rotating, interchangeable, indexing, continuously and variably scrollable Iris, 3-facet prism, and frost for beam control
- Beautiful 16-bit LED dimming for ultimate fade control
- Neutrik powerCON power input/output connections for power linking
- 3- and 5-pin DMX input/output connections

# Specifications

## Optical

- Light Source: 1 LEDs (CW) 240 W, (7 A), 8250 K, 50,000 hours life expectancy
- Color Temperature (at full): 8500 K
- Beam Angle: 16.5°
- Illuminance : 5,500 lux @ 5 m
- PWM Frequency: 1,470 Hz

## Dynamic Effects

- Pan and Tilt: 540°/250°
- Pan and Tilt Ranges: 180°, 360°, 540° pan/90°, 180°, 250° tilt
- Colors (1): 7 + white, split colors, continuous scroll at variable speeds
- Colors (2): 7 + white, split colors, continuous scroll at variable speeds
- Gobos (1): 7 + open (7 metal), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 8 + open (8 metal), continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): Positions 1, 2, 3, 4, and 7 (metal); size: 28.8 mm (outside), 23.8 mm (image), 0.5 mm (max. thickness)
- Gobo Size: Gobo Wheel 1 (rotating): Positions 5 and 6 (glass); size: 27 mm (outside), 24 mm (image), 3 mm (max. thickness)
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Focus: Motorized
- Frost: Motorized
- Iris: Motorized
- Prism: 3 Facets, motorized, rotating
- Strobe Rate: 0 to 22 Hz
- Move in Black: Yes

## Construction / Physical

- Dimensions (single unit): 16.1 x 13.5 x 19.25 in (409 x 343 x 489 mm)
- Weight (single unit): 46.6 lb (21.2 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
- DMX Channels: 18 or 21
- Modes/Personalities: 2 personalities (18, 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: 310 W, 2.6 A @ 120 V, 60 Hz
- Power and Current: 304 W, 1.5 A @ 208 V, 60 Hz
- Power and Current: 301 W, 1.4 A @ 230 V, 50 Hz

## Certifications / Qualifications

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

## What's Included

- Rogue R2 Spot
- Neutrik powerCON power cord
- 2 Omega brackets with mounting hardware

## Optional Accessories

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