



## Rogue R3 Spot

Rogue R3 Spot delivers intense output, crisp optics, sharp focus and maintains a value proposition designed to maximize ROI. This feature-packed moving spot has a bright 300 W LED light engine that produces an even field of light, as well as rotating and static gobos, an 8 position and split-color enabled color wheel, and three facet prism to create stunning looks. A quick moving zoom range of 11.9 - 42.5° adds to its flexibility of use by giving the Rogue R3 Spot the ability to cover large areas.



### At a Glance

- Intense 300 W LED light engine for punchy, bold beams
- Zoom range of 11.9° to 42.5° to easily cover stages and surfaces from a distance
- Perfect gobo morphing between gobo wheels
- Two color wheels with 7 colors, split color ability, and continuous variable speed scrolling
- Two gobo wheels: one fixed slot scrolling wheel and one rotating, interchangeable, scrolling wheel
- 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

- RDM enabled for remote addressing and trouble shooting
- Selectable PWM settings to maintain flicker free operation on camera
- Simple and complex DMX channel profiles for programming versatility

# Specifications

## Optical

- Light Source: 1 LED (CW) 300 W, (8.8 A), 8324 K, 50,000 hours life expectancy.
- Color Temperature (at full): 8324 K
- Front lens diameter: 104 mm
- CRI: 73.1
- Beam Angle: 12° to 36°
- Field Angle: 13° to 37°
- Cutoff Angle: 15.5° to 42.5°
- Zoom Range: 11.9° to 42.5°
- Lumens - Source: 23,000
- Lumens - Output: 12,800
- Illuminance (14.9°): 12,997 lux @ 5 m
- Illuminance (39.5°): 1,803 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 15,000 Hz

## Construction / Physical

- Dimensions: 14.68 x 11.1 x 23.66 in (373 x 282 x 601mm)
- Weight: 50 lb (22.7 kg)
- Exterior Color: Black
- Housing Material: High-impact flame-retardant polymer

## Control

- Control Protocol: DMX, RDM
- DMX Channels: 19 or 25
- Modes/Personalities: 2 personalities (19, 25)

## 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
- Zoom: Motorized
- Focus: Motorized
- Frost: Motorized
- Iris: Motorized
- Prism: 3 Facets, motorized, rotating
- Strobe Rate: 0 to 22 Hz
- Move in Black: Yes

## 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: 3 units @ 120 V; 5 units @ 208 V; 6 units @ 230 V
- Power and Current: 529 W, 4.48 A @ 120 V, 60 Hz
- Power and Current: 520 W, 2.45 A @ 208 V, 60 Hz
- Power and Current: 521 W, 2.22 A @ 230 V, 50 Hz

## Certifications / Qualifications

- CE, MET, FCC
- IP Rating: IP20, dry location
- Temperature (ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

- Rogue R3 Spot
- Neutrik powerCON power cord
- 2 Omega brackets with mounting hardware

## Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- DMX Cables
- powerCON extension cables
- Upload 08 software uploader