

# Rogue R1X Spot

## FEATURES

- Bold, bright 170 W LED light engine for punchy, solid beams
- Color wheel with 8 colors, split color ability, and continuous variable-speed scrolling
- Two gobo wheels: one fixed slot scrolling wheel and one rotating, interchangeable, scrolling wheel
- Iris and 3-facet prism for stunning visual effects
- 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 LED maximum output to match legacy Rogue R1 Spots
- Selectable PWM settings to maintain flicker free operation on camera
- Simple and complex DMX channel profiles for programming versatility



## SPECIFICATIONS

### OPTICAL

- Light Source: 1 LEDs (CW) 170 W, (7.4 A), 8847 K, 50,000 hours life expectancy
- Color Temperature (at full): 8847 K
- Front lens diameter: 65 mm
- CRI: 75.2
- Beam Angle: 14°
- Field Angle: 15.6°
- Cutoff Angle: 15.9°
- Lumens – Source: 12,000
- Lumens – Output: 5,479
- Illuminance (total): 4,388 lux @ 5 m
- Selectable LED Power output: 50-100
- Selectable PWM: 600 Hz, 1,200 Hz, 6,000 Hz, 15,000 Hz

### DYNAMIC EFFECTS

- Pan and Tilt: 540°/250°
- Pan and Tilt Ranges: 180°, 360°, 540° pan/90°, 180°, 250° tilt
- Colors: 8 + 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: 26.9 mm (outside), 22.5 mm (image), 0.5 mm (max. thickness)
- Gobo Size: Gobo Wheel 1 (rotating): Positions 5 and 6 (glass); size: 25 mm (outside), 23 mm (image), 3 mm (max thickness)
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Focus: Motorized
- Iris: Motorized
- Prism: 3 Facets, motorized, rotating

- Strobe Rate: 0 to 22 Hz
- Move in Black: Yes

## CONSTRUCTION / PHYSICAL

- Dimensions (single unit): 11.10 x 14.20 x 17.60 in (282 x 360 x 447 mm)
- Weight (single unit): 37.6 lb (17.1 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: 16 or 19
- Modes/Personalities: 2 personalities (16, 19)

## ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 5 units @ 120 V; 8 units @ 208 V; 10 units @ 230 V
- Power and Current: 303 W, 2.34 A @ 120 V, 60 Hz
- Power and Current: 297 W, 1.35 A @ 208 V, 60 Hz
- Power and Current: 299 W, 1.20 A @ 230 V, 50 Hz

## CERTIFICATIONS / QUALIFICATIONS

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

## WHAT'S INCLUDED

- Rogue R1X 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