

# ROGUE R1E Spot

## FEATURES

- A fully featured compact and light weight moving yoke spot fixture with an Intense 200 W LED light engine, two gobo wheels, one rotating, and one static, a 3-facet prism wheel, frost, and a color wheels.
- 16-bit dimming of master dimmer for smooth control of fades
- Perfect gobo morphing between gobo wheels
- Two gobo wheels: one fixed scrolling wheel and one rotating, interchangeable, scrolling wheel.
- Iris, 3-facet prism, and frost for beam control
- True 1 compatible 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 R1X Spots
- Selectable PWM settings to maintain flicker-free operation on camera.
- Simple and complex DMX channel profiles for programming versatility



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## SPECIFICATIONS

### OPTICAL

- Light Source: 1 LEDs (CW) 200 W, (3.2 A), 7423 K, 50,000 hours life expectancy
- Color Temperature (at full): 7423 K
- Front lens diameter: 90mm
- CRI: 68
- Beam Angle: 15.3°
- Field Angle: 18.7°
- Cutoff Angle: 20.3°
- Lumens – Source: 17,900
- Lumens – Output: 12,210
- Illuminance (total): 9,021 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2000 Hz, 4000 Hz, 6,000 Hz, 15,000 Hz

### DYNAMIC EFFECTS

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 270° pan/270°, 180°, 90° 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); size: 20 mm (outside), 16 mm (image), 0.6 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): 14.01 x 9.44 x 20.47 in (356 x 240 x 520 mm)
- Weight (single unit): 31.2 lb (14.2 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast, High-impact flame-retardant polymer, Steel
- Software update: USB-C

## 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: 4 units @ 120 V; 8 units @ 208 V; 8 units @ 230 V
- Power and Current: 315 W, 2.63 A @ 120 V, 60 Hz
- Power and Current: 306 W, 1.50 A @ 208 V, 60
- Power and Current: 303 W, 1.36 A @ 230 V, 50 Hz

## CERTIFICATIONS / QUALIFICATIONS

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

## WHAT'S INCLUDED

- Rogue R1E Spot
- Seetronic PowerKon power cord
- 2 140D Omega brackets with mounting hardware

## OPTIONAL ACCESSORIES

- Professional Clamps: [CTC-50HC](#), [CTC-50HCN](#)
- Neutrik powerCON cables
- [DMX Cables](#)
- Flight Cases
- CP Rack