

# ROGUE R3E Spot

## FEATURES

- A fully featured compact and light weight moving yoke spot fixture with an Intense 350 W LED light engine, two gobo wheels, one rotating, and one static, a 3-facet prism wheel, frost, Zoom and two color wheels.
- 16-bit dimming of master dimmer for smooth control of fades
- Perfect gobo morphing between gobo wheels
- Two color wheels with 8 colors, split color ability, and continuous variable speed scrolling
- Two gobo wheels: one fixed scrolling wheel and one rotating, interchangeable, scrolling wheel
- Iris, 3-facet prism, and frost for beam control
- 8.4° to 42.8° Zoom range
- 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



## SPECIFICATIONS

### OPTICAL

- Light Source: 1LEDs (CW) 350 W, (5 A), 8527 K, 50,000 hours life expectancy.
- Color Temperature (at full) 8527 K
- Front lens diameter: 90mm
- CRI: 68.2
- Beam Angle: 8.4° to 33°
- Field Angle: 10.1° to 39.3°
- Cutoff Angle: 11.5° to 42.8°
- Zoom Range: 8.4° to 42.8°
- Lumens – Source: 24,500
- Lumens – Output: 15,705
- Illuminance (7°): 35,405 lux @ 5 m
- Illuminance (42.8°): 2,492 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: 180°, 360°, 540° pan/90°, 180°, 270° tilt
- Colors (1): 8 + white, split colors, continuous scroll at variable speeds
- Colors (2): 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), 2 mm (max. thickness)
- Gobo Size: Gobo Wheel 2 (static): size: 24 mm (outside), 16 mm (image), 0.6 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 25 Hz
- Move in Black: Yes

## CONSTRUCTION / PHYSICAL

- Dimensions: 13.77 x 9.44 x 23.03 in (350 x 240 x 585 mm)
- Weight: 34 lb (15.4 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 Seetronic Powerkon IP65
- Power Input: Seetronic Powerkon IP65
- Power Output: Seetronic Powerkon IP65
- Data Connectors: 3- and 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)
- Software Connection: USB-C

## CONTROL

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

## 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; 9 units @ 240 V
- Power and Current: 535 W, 4.541 A @ 120 V, 60
- Power and Current: 522 W, 2.576 A @ 208 V, 60 Hz
- Power and Current: 523 W, 2.345 A @ 230 V, 50 Hz

## CERTIFICATIONS / QUALIFICATIONS

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

## WHAT'S INCLUDED

- Rogue R3E Spot
- Seetronic PowerKon power cord
- 2 140D Omega brackets with mounting hardware

## OPTIONAL ACCESSORIES

- Clamps
- Neutrik powerCON cables
- Neutrik etherCON cables
- DMX Cables
- Flight Cases