

# ROGUE R2E 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, 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
- 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 R2X 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) 350 W, (5 A), 7057 K, 50,000 hours life expectancy
- Color Temperature (at full): 7057 K
- Front lens diameter: 90mm
- CRI: 70.4
- Beam Angle: 15.9°
- Field Angle: 18.1°
- Cutoff Angle: 20.3°
- Lumens – Source: 24,500
- Lumens – Output: 16,345
- Illuminance (total): 11,345 lux @ 5 m
- Selectable LED Power output: 50-100
- 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°, 180° pan/270°, 180°, 90° 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), 0.6 mm (max. thickness)
- Framing Shutters: No
- Dimmer: Electronic
- Shutter/Strobe: Electronic

- Focus: Motorized
- Frost: Motorized
- Iris: Motorized
- Prism: 3 Facets, motorized, rotating
- Strobe Rate: 0 to 22 Hz
- Standalone Color Mixing: No
- Color Temperature Presets: No
- 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: High-impact flame-retardant polymer

## **CONNECTIONS**

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## **CONTROL**

- Control Protocol: DMX, RDM
- DMX Channels: 19 or 22
- Modes/Personalities: 2 personalities (19, 22)

## **ELECTRICAL**

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2; 2 units @ 120 V; 5 units @ 208 V; 5 units @ 230 V
- Power and Current: 481 W, 4.05 A @ 120 V, 60 Hz
- Power and Current: 472 W, 2.32 A @ 208 V, 60 Hz
- Power and Current: 469 W, 2.13 A @ 230 V, 50 Hz

## **CERTIFICATIONS / QUALIFICATIONS**

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

## **WHAT'S INCLUDED**

- Rogue R2E Spot
- Neutrik powerCON power cord
- 2 140D Omega brackets with mounting hardware

## **OPTIONAL ACCESSORIES**

- Clamps
- Neutrik powerCON cables
- DMX Cables
- Flight Cases
- Flight Cases CP rack