

Rogue R2E Spot



A compact and lightweight moving yoke spot powered by a 350W LED engine, featuring dual gobo and color wheels, a rotating prism, and motorized iris and frost to create a wide range of dynamic aerial and projection effects.

Ideal for mobile productions, concert stages, and permanent installations requiring a compact, feature-packed spot fixture for creating intricate lighting looks.

- Delivers intense output from a 350W LED with a selectable mode to match legacy R2X Spots.
- Layer and morph patterns with dual gobo wheels, including one with rotating, interchangeable gobos.
- Features two color wheels with eight colors each, enabling split-color effects and continuous scrolling.
- Delivers a crisp 15.9° beam angle with a motorized iris and frost for versatile beam control.
- Offers flexible control via DMX and RDM, with selectable PWM settings for flicker-free video use.
- Features True 1 compatible power linking to simplify setup and reduce cable clutter in any rig.

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), 1.5 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

Power Connection: Edison (local) plug to Seetronic PowerKon

Power Input: Seetronic PowerKon

Power Output: Seetronic PowerKon

Data Connectors: 3- and 5-pin XLR

Cable Length (power): 5 ft (1.5 m)

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

Certifications: CE, MET, FCC, UKCA

IP Rating: IP20, dry location

Optional Accessories

Clamps

Neutrik powerCON cables

DMX Cables

Flight Cases

Flight Cases CP rack

What's Included

Rogue R2E Spot

Neutrik powerCON power cord

2 140D Omega brackets with mounting hardware