



Rogue R1E Spot

A compact and lightweight moving yoke spot that delivers intense output from a 200W LED engine, offering a full effects package with a rotating prism, dual gobo wheels, motorized iris, and frost for versatile beam shaping.

Perfect for mobile entertainers, small to medium-sized venues, and lighting designers seeking to expand an existing rig with a feature-packed yet compact spot fixture.

- Delivers intense, crisp beams from a powerful 200W cool white LED engine.
- Create dynamic gobo morphing effects with one rotating and one static gobo wheel.
- Features a color wheel with 8 brilliant colors, split-color ability, and continuous scroll.
- Supports both DMX and RDM protocols with 3-pin and 5-pin DMX connections.
- Selectable PWM settings ensure flicker-free performance for broadcast and video applications.
- Selectable LED output allows for seamless matching with legacy Rogue R1X Spot fixtures.

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), 1.5 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 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: 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 Hz

Power and Current: 303 W, 1.36 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP20, dry location

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN
TRUE1 Power Extension Cables
DMX Cables
Flight Cases
CP Rack

What's Included

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