



Rogue RH1 Hybrid

The Rogue RH1 Hybrid is a powerful 330W Osram lamp-powered moving head that delivers intense beam, spot, and wash effects through a versatile optical system featuring layerable prisms, dual gobo wheels, and a 13-color wheel.

Ideal for touring productions, concert stages, and large venues where a single, powerful fixture is needed to create a wide range of dynamic visual effects.

- Features a 330W Osram Sirius lamp delivering an intense 111,000 lux at 15 meters.
- Offers a versatile zoom range for beam (2.5°-8°), spot (5°-19°), and wash (18°-38°) modes.
- Creates complex aerial effects with independently controllable 6-facet and 8-facet prisms.
- Provides 13 colors plus white, featuring split-color capability and continuous scrolling.
- Includes one rotating glass and one static metal gobo wheel for dynamic projections.
- Supports flexible system integration with both 3-pin and 5-pin DMX I/O connections.

SPECIFICATIONS

Optical

Light Source: Osram Sirius 330 W X8 lamp, 8000 K, 1,500 hours life expectancy

Color Temperature (at full): 6655 K

Lumens – Source: 12,500

Lumens – Output: 9,500

Illuminance (5°): 112,200 lux @ 5 m

Illuminance (18°): 5,120 lux @ 5 m

Illuminance (19°): 8,230 lux @ 5 m

Illuminance (38°): 925 lux @ 5 m

Illuminance (2.5°): 111,000 lux @ 15 m

Illuminance (8°): 7,320 lux @ 15 m

Spot Mode:

Beam Angle: 3° to 10°

Field Angle: 5° to 19°

Zoom Angle: 5° to 19°

Beam Mode:

Beam Angle: 1° to 4.5°

Field Angle: 2.5° to 8°

Zoom Angle: 2.5° to 8°

Wash Mode:

Beam Angle: 10° to 20°

Field Angle: 18° to 38°

Zoom Angle: 18° to 38°

Dynamic Effects

Pan and Tilt: 540°/260°

Pan and Tilt Ranges: 180°, 360°, 540°pan/90°, 180°, 260° tilt

Colors: 13 + white, split colors, continuous scroll at variable speeds

Gobos (1): 13 + open (13 metal), continuous scroll at variable speeds

Gobos (2): 9 + open (9 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

Gobo Size: Gobo Wheel 2 (rotating glass): 15.6 mm (outside), 13.4 mm (image), 1.1 mm (max. thickness)

Dimmer: Motorized

Shutter/Strobe: Motorized

Zoom: Motorized

Focus: Motorized

Frost: Motorized

Prism (1): 6 Facets, motorized, rotating

Prism (2): 8 Facets, motorized, rotating

Move in Black: Yes

Dim Modes: 2

Construction / Physical

Dimensions: 16.1 x 12.9 x 25.8 in (409 x 327 x 638 mm)

Weight: 55.2 lb (25.1 kg)

Exterior Color: Black

Housing Material: High-impact flame-retardant polymer

Connections

Power Connection: Edison (Local) plug to Neutrik powerCON

Power Input: Neutrik powerCON

Data Connectors: 3- and 5-pin XLR

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

Control

Control Protocol: DMX

DMX Channels: 20 or 25

Modes/Personalities: 2 personalities

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power and Current: 548 W, 4.53 A @ 120 V, 60 Hz

Power and Current: 545 W, 2.54 A @ 208 V, 60 Hz

Power and Current: 522 W, 2.30 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET

IP Rating: IP20, dry location

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN

Safety Cable: SC-07

Neutrik powerCON cables

DMX Cables

330X8 Osram Sirius Lamp

Flight case: CP2CASERH1

What's Included

Rogue RH1 Hybrid

Neutrik powerCON power cord

2 Omega brackets with mounting hardware