



# Rogue RH1 Hybrid

Rogue RH1 Hybrid beam and spot possesses an unrivaled optical system with 8-facet and 6-facet prisms that are completely layerable and controllable. Powered by a 330 W Osram Sirius lamp, Rogue RH1 Hybrid delivers an ultra-intense output of 111,000 lux @ 15 m with tight beam angles of 2.5° - 8° in Beam mode and a zoom range of 5 - 19° in Spot mode and 18° - 38° in Wash mode. Indexing and static scrolling gobo wheels and a 13-hue color wheel add to the stunning visual effects that this amazing tool can create.



## At a Glance

- Osram Sirius lamp, 330 W X8, 8,000 K, 1,500 hours life expectancy
- 3- and 5-pin DMX input/output connections
- Fast, smooth, and precise pan and tilt operation
- 111,000 lux at 15 m in beam mode
- Omega mounting bracket, fits all Rogue, Next, and Legend fixtures
- Two prisms, 6-facet and 8-facet, independently controllable for and overlapable amazing gobo effects
- Two gobo wheels, 1 rotating and 1 static wheel for dynamic projection images
- 2.5° to 8° zoom in beam mode, 5° to 19° zoom in spot mode for variable beam size options

# Specifications

## Optical

- Light Source: Osram Sirius 330 W X8 lamp, 8000 K, 1,500 hours life expectancy
- Color Temperature (at full): 6655 K
- Beam Angle: 3° to 10° (Spot mode)
- Field Angle: 5° to 19° (Spot mode)
- Beam Angle: 1° to 4.5° (Beam mode)
- Field Angle: 2.5° to 8° (Beam mode)
- Beam Angle: 10° to 20° (Wash mode)
- Field Angle: 18° to 38° (Wash mode)
- Zoom Angle (Spot mode): 5° to 19°
- Zoom Angle (Beam mode): 2.5° to 8°
- Zoom Angle (Wash mode): 18° to 38°
- 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

## 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

## Control

- Control Protocol: DMX
- DMX Channels: 20 or 25
- Modes/Personalities: 2 personalities

## Certifications / Qualifications

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

## 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

## 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)

## 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

## What's Included

- Rogue RH1 Hybrid
- Neutrik powerCON power cord
- 2 Omega brackets with mounting hardware

## Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- Neutrik powerCON cables
- DMX Cables
- 330X8 Osram Sirius Lamp
- Flight case: CP2CASERH1

## Required Accessories