

PRELIMINARY DATA ONLY



HYDRO HYBRID

Part of ADJ's Hydro Series, the Hydro Hybrid is a IP65-rated hybrid moving head that produces a beam, spot and wash effect powered by a 420-Watt Osram SIRIUS HRI discharge lamp.

Hydro Hybrid is one of ADJ's most versatile fixtures to date because it produces a beam, spot and wash from the same fixture. Its IP65-rated housing, along with a 420-Watt Osram SIRIUS HRI lamped power source, makes it ideal for temporary outdoor or indoor event productions.

Hydro Hybrid offers an assortment of creative beam-shaping tool that modern lighting designers are seeking. The fixture has two prisms on dual planes, offers motorized zoom and focus, and 2 GOBO Wheels (9 rotating/removeable and 14 fixed).

Any desired color can be selected from the CMY color mixing system. Or quickly choose from the 12 colors on the built-in color wheel. There are also preset white color temperature macros available to help aid with specific shades of white that can be changed on the fly.

The fixture operates at 420-Watts full power, and has a Eco mode at only 330-Watts. There are three DMX channel modes. Users also have the benefit of controlling the fixture via RDM.

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LIGHT SOURCE:

- Osram SIRIUS HRI 420W Discharge Lamp
 - CRI: 80 +/- 5
 - Correlate color temperature: 7,800K +/- 300K
 - Full Power (420W) and Eco Mode (330W) operation
 - Up to 4,000 Hour Lamp Life
- **Test lab conditions. May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

PHOTOMETRIC DATA:

- Lumens: TBA
- Zoom Range: Beam Mode: 1.6°-17° / Spot Mode: 3°-38°

EFFECTS:

- Beam, Spot and Wash
- Motorized Zoom
- Frost Filter
- 2 Prisms on Dual Planes
- CMY/Color Macros
- Gobo/Prism Macros
- Motorized Focus
- High Speed Shutter and Strobe
- Pan Degree: 540°/630°
- Tilt Degree: 270°

COLOR:

- Full CMY Color Mixing System
- White Color Temp Presets
- 12 Position Color Wheel
- 27 Color Macros (Color Wheel + CMY)

GOBOS:

- 2 Gobo Wheels
- 9 Interchangeable-Rotating / Indexing Glass Black & White Gobos
- 14 Static-Stamped Metal Gobos

CONTROL/CONNECTIONS:

- 3 DMX Channel Modes (24, 28 & 32)
- 1 USER Settable DMX Channel Mode
- (4) Button Touch Panel
- Full Color 180° Reversible LCD Menu Display
- DMX & RDM Protocols
- Outdoor, IP66 5-pin DMX In/Out
- Outdoor, IP66 Locking Power In/Out



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DIMENSIONS / WEIGHT:

- Length: 11.4" (290mm)
- Width: 16.93" (430mm)
- Height: 29.3" (743mm)
- Weight: 68.3 lbs. (31 kg)

ELECTRICAL:

- AC 100-240V 50/60Hz
- 420-Watt Max Power Consumption
- -4° to 113°F (-20°C to 45°C)

APPROVALS / RATINGS:

- CE
- cETLus (Pending)
- IP65-Rated

