



## 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.



The Hydro Hybrid is one of ADJ's most versatile fixtures, capable of producing beam, spot, and wash effects from a single unit. Its IP65-rated housing and 420-Watt Osram SIRIUS HRI Discharge lamp (6500K) with a lifespan of 2,500 hours make it perfect for both indoor and temporary outdoor event productions.

This fixture provides a range of creative beam-shaping tools sought by modern lighting designers. It includes dual-plane prisms, motorized zoom and focus, an animation wheel, and two GOBO wheels (one with 9 rotating/removable GOBOs and one with 14 fixed GOBOs).

The CMY color mixing system allows for the selection of any desired color, while the built-in color wheel offers 12 colors for quick selection. Additionally, preset white color temperature macros are available for specific shades of white that can be easily adjusted on the fly. Advanced control features of the Hydro Hybrid include 3 DMX channel modes, RDM, and an integrated Aria X2 wireless management system.

With its IP65-rating and a rich assortment of best-in-class creative options, the Hydro Hybrid offers a huge ROI for production companies and extremely artistic tool for lighting designers.

# HYDRO HYBRID



## LIGHT SOURCE:

- Osram SIRIUS HRI 420W Dishcharge Lamp
- Full Power (420W)
- Up to 2,500 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: Beam Mode: 12,319, Spot Mode: 14,416
- Lux: Beam Mode: 562,600, Spot Mode: 223,200 (@5m, zoomed out)
- CRI: 77 +/- 5
- Correlate color temperature: 6500K +/- 300K
- Zoom Range: Beam Mode: 1.6°-17.7° / Spot Mode: 3.1°-39.2°

## EFFECTS:

- Beam, Spot and Wash
- Motorized Zoom
- Frost Filter (Heavy)
- Animation Wheel
- 2 Prisms on Dual Planes, 8-facet circular / 6-facet linear
- 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 (Including: UV + CTO: 2700K, 3200K, 4000K)
- 27 Color Macros (Color Wheel + CMY)

## GOBOS:

- 2 Gobo Wheels
- GOBO Wheel 1: 9 Interchangeable-Rotating / Indexing Glass Black & White Gobos
- GOBO Wheel 2: 14 Static-Stamped Metal Gobos (Including 4 beam reducers)



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## CONTROL/PHYSICAL:

- DMX and RDM Protocols
- 3 DMX Channel Modes (24, 27 & 32)
- 1 User Assignable DMX Channel Mode
- Aria X2 Wireless Management / DMX System
- (4) Button Touch Panel
- Full Color 180° Reversible LCD Menu Display
- Outdoor, IP66 5pin DMX In/Out
- Outdoor, IP66 Locking Power In/Out
- Pan/Tilt Locks

## DIMENSIONS / WEIGHT:

- Length: 11.4" (290mm)
- Width: 16.31" (414.27mm)
- Height: 29.17" (741mm)
- Weight: 69.7 lbs. (31.6 kg)

## ELECTRICAL/THERMAL:

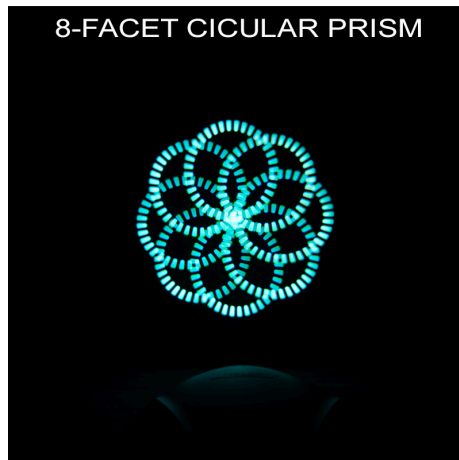
- AC 100-240V 50/60Hz
- 580W Max Power Consumption
- -4° to 113°F (-20°C to 45°C)
- Min/Max Ambient Temperature: -20°C ~ 45°C

## APPROVALS / RATINGS:

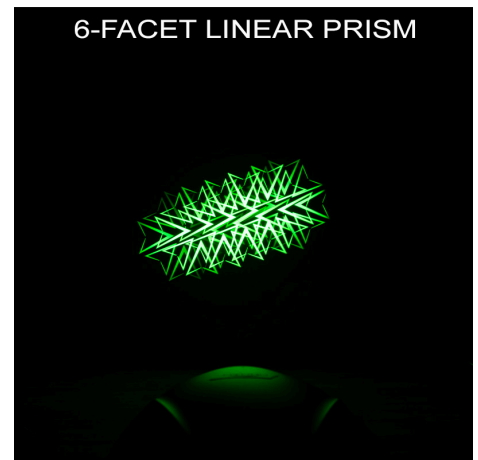
- CE
- cETLus (Pending)
- IP65-Rated



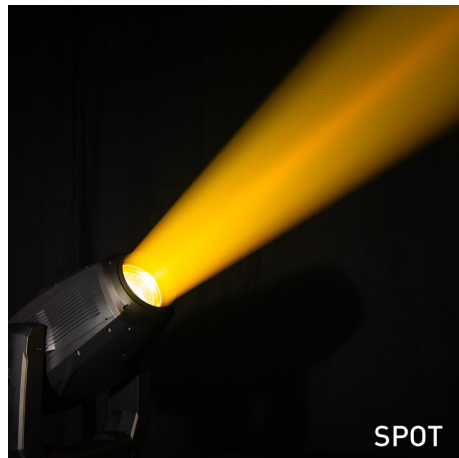
8-FACET CIRCULAR PRISM



6-FACET LINEAR PRISM



BEAM

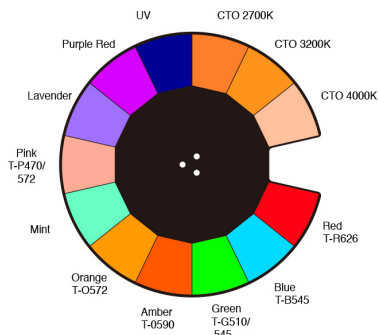


SPOT

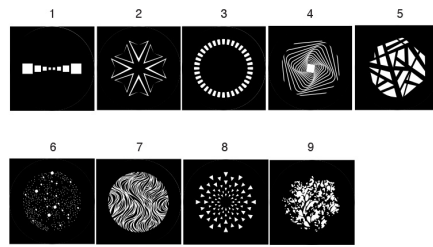


WASH

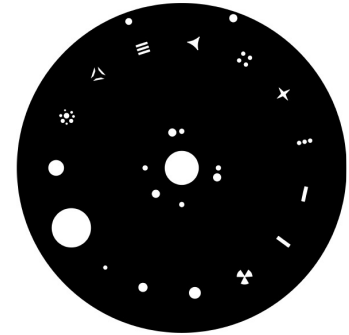
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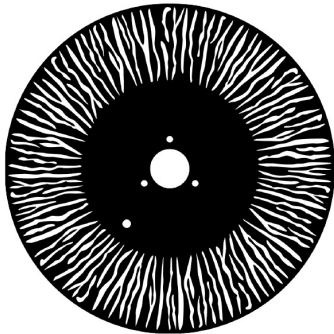
COLOR WHEEL



GOBO WHEEL 1



GOBO WHEEL 2



ANIMATION WHEEL

