

HYDRO
SERIES



HYDRO FLEX L7

420W professional moving head wash fixture with seven 60W RGBL LEDs with individual pixel control, tunable white color temperature control (2,700K – 10,000K) and Aria X2 wireless management system in an IP65-rated waterproof enclosure.

The Hydro Flex L7, powered by seven 60W RGBL LEDs, delivers a versatile suite of features tailored to modern lighting professionals. Highlights include Individual Pixel Control with integrated Pixel Effect Programs, Virtual CMY DMX Control Modes, Linear White Color Temperature Control with presets, and Virtual Foreground and Background Color Wheel Control. Designed for touring, rental, and event production, this compact yet powerful fixture offers exceptional brightness and versatility, ensuring reliable performance even in challenging environments.

With its rugged IP65-rated construction, the Hydro Flex L7 is ideal for both indoor and outdoor use. Its durable metal housing protects against dust, sand, moisture, and liquids, making it perfect for festivals, outdoor events, open-air clubs, and other venues requiring dependable wash lighting.

The Hydro Flex L7 also features the Aria X2 wireless management system for over the air firmware/software updates for streamlined control, along with DMX512, ArtNet, sACN, and KlingNet compatibility. Its IP65-rated 5-pin DMX In/Out and RJ45 networking ports are shielded by protective rubber covers, ensuring consistent operation in any setting.

HYDRO FLEX L7



With a rugged IP65-rated compact case design, a potent LED engine, and a wealth of professional-grade features, the Hydro Flex L7 is a great solution for outdoor or indoor stage environments.

SOURCE:

- 7 x 60-Watt RGBL LEDs (50,000 hr.)
- CRI: TBA
- TM30 Rf: TBA
- TM30 Rg: TBA
- Color Temperature: 2700K ~ 10,000K
- Lumens: 5,600 (Zoomed Out, Full On)



FEATURES:

- Moving Light Pixel Wash
- Individual Pixel Control
- Built-In Pixel Effect Programs
- Aria X2 Wireless Management System
- Electronic Strobe / Dimmer
- Pan/Tilt: 540/630 x 243
- Motorized Zoom
- Beam Angle: 4° ~ 38°
- Field Angle: 6° ~ 54°
- Color Calibrated Pixels so units match from batch to batch
- Virtual CMY DMX Control Modes
- Virtual Foreground and Background Color Wheel Control
- Selectable LED Refresh Rates (900 Hz~25K Hz)
- Selectable Dim Modes: Standard, Stage, TV, Arch., Theatre, Stage 2 and user settable Dim Speed (0.1S~10S)
- 4 Dim Curves: Square, Linear, Inv. Square and S. Curve
- 0-100% smooth dimming
- Fan Cooled



COLORS:

- 7x RGBL LEDs (Red, Green, Blue and Lime)
- Virtual CMY DMX Control Modes
- Virtual Foreground and Background Color Wheel Control
- Built-In Color Macros
- 2,700K ~ 10,000K Linear White Color Temperature Control
- Color Temperature Presets: 2,700, 3,000, 3,200, 4,000, 4,500, 5,000, 5,600, 6,500, 8,000 and 10,000K



LINEAR COLOR TEMPERATURE CONTROL
(TUNABLE WHITE)



HYDRO FLEX L7



PAN/TILT:

- Pan: 540/630 degrees
- Tilt: 243 degrees
- 16-Bit Fine Pan & Tilt
- Pan & Tilt Locks



CONTROL:

- 8 DMX Modes - 16/25/34/42/50/26/ 25(CMY) / 28(CMY) Channels
- Color LCD display with 6-button function menu
- Control: DMX512, ArtNet, sACN, KlingNet and Aria X2 Wireless Management System
- Built-In Effect Pixel Programs with Speed and Fade Control
- RDM (Remote Device Management) compliant
- With Wired Digital Communication Network



Beam or Wash Effects (Motorized Zoom: 6 ~ 54°)

CONNECTIONS:

- DMX Connections: IP65-rated Locking In/Out XLR Sockets
- IP65-rated Locking In/Out RJ45 Network Sockets
- Power Connections: IP65-rated Locking In/Out Power Sockets

ELECTRICAL:

- Multi-voltage operation: 100-240V, 50/60Hz
- Max power consumption: 530W (4.48Amps) @ 120V. 516W (2.42Amps) @ 220V.

DIMENSIONS / WEIGHT:

- Dimensions (LxWxH): 9.73"L x 14.14"W x 18.23"H (247x359x463mm)
- Weight: 35.3lbs (16kg)

WHAT'S INCLUDED:

- 107mm Omega Brackets (2x)
- 1x 1.83M, IP65-rated locking power cable
- Safety Cable

APPROVALS / RATINGS:

cETLus Pending
CE Certified
IP65

