

HYDRO
SERIES



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HYDRO FLEX L19

1,140W professional moving head wash fixture with nineteen 60W RGLB 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.

Powered by nineteen 60W RGLB LEDs, the Hydro Flex L19 offers an extensive range of features designed for modern lighting professionals. These include Individual Pixel Control with built-in Pixel Effect Programs, Virtual CMY DMX Control Modes, Linear White Color Temperature Control with presets, and Virtual Foreground and Background Color Wheel Control. Built for touring, rental, and event production applications, this powerful fixture combines exceptional brightness with a versatile feature set, ensuring optimal performance even in demanding conditions.

With robust IP65-rated construction, the Hydro Flex L19 is suitable for both indoor and outdoor use. Its durable metal housing provides reliable protection against dust, sand, moisture, and liquids, making it a perfect choice for festivals, outdoor events, open-air clubs, and other entertainment venues where dependable wash lighting is essential.

The Hydro Flex L19 also features the Aria X2 wireless management system for over the air firmware/software updates for streamlined control, alongside DMX512, ArtNet, sACN, and KlingNet compatibility. It features IP65-rated 5-pin DMX In/Out and RJ45 networking ports, all safeguarded by rubber protective covers, ensuring consistent performance in any setting.

PRELIMINARY DATA - SPECIFICATIONS SUBJECT TO CHANGE

HYDRO FLEX L19



SOURCE:

- 19 x 60-Watt RGBL LEDs (50,000 hr.)
- CRI: 84.2
- TM30 Rf: 84.7
- TM30 Rg: 99.8
- Color Temperature: 2700K ~ 10,000K
- 54,400 lux / 4.3° beam @ 16' (5m)
- 2,090 lux / 28.3° beam @ 16' (5m)
- Lumens: 17,000 (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: 5° ~ 38°
- Field Angle: 8° ~ 56°
- 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



With a rugged IP65-rated case design, a potent LED engine, and a wealth of professional-grade features, the Hydro Flex L19 is a great solution for outdoor or indoor stage environments.

COLORS:

- 19x 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 LI9



PAN/TILT:

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



CONTROL:

- 6 DMX Modes (22, 31, 40, 104, Standard CMY 31, Extended CMY 34)
- 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: 8 ~ 56°)

CONNECTIONS:

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

ELECTRICAL:

- Multi-voltage operation: 100-240V, 50/60Hz
- Max power consumption: 1350W (6.38Amps) @ 220V

DIMENSIONS / WEIGHT:

- Dimensions (LxWxH): 318x433x517mm
- Weight: 27.6kg

WHAT'S INCLUDED:

- 180mm Omega Brackets (2x)
- 1x 1.83M, IP65-rated locking power cable
- Safety Cable

APPROVALS / RATINGS:

IP65

