

# Arolla Aqua **LT**

## THE IDEAL BLEND OF LONG-THROW POWER AND PINPOINT PRECISION

- **Light Source:**  
Custom 900W white LED engine (7000 K)
- **Output:**  
44,000 lm
- **Zoom Range:**  
4°-52° linear zoom
- **Shield Family:**  
Moving head fixture suitable for outdoors (IP66)
- **CloudIO Ready:**  
Fully compatible with CloudIO



In the world of professional lighting, where precision, reliability, and creativity converge, **Arolla Aqua LT** is taking center stage. This cutting-edge LED moving head combines **extraordinary brightness, pinpoint precision, and advanced control** in a robust, weather-resistant **IP66 design**. Engineered for the most demanding environments, it delivers flawless performance in any setting.

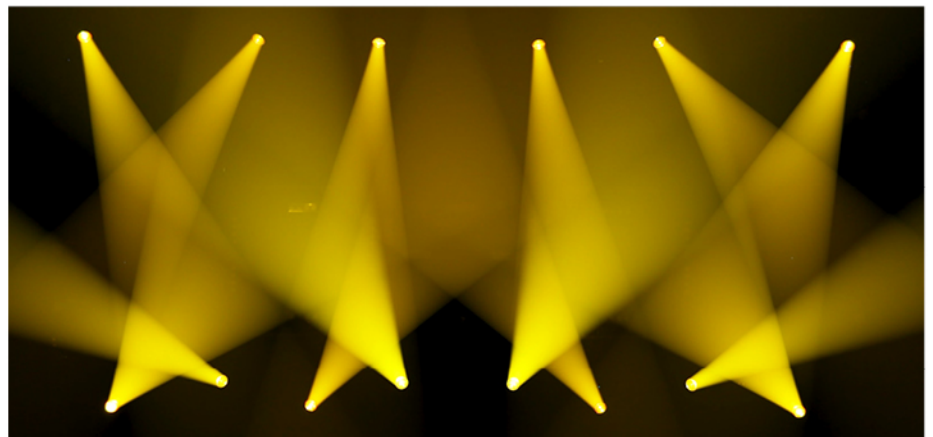
Designed to thrive in extreme conditions and tailored for both indoor and outdoor use, Arolla Aqua LT pushes the boundaries of entertainment lighting, standing as the **ideal choice for lighting professionals** who demand nothing but the best. Whether you are working in **TV productions** or you are designing an **outdoor event** or **concert tours**, this brand new moving head ensures flawless performance in any environment.

Despite its remarkable weather resistance, Arolla Aqua LT maintains a surprisingly **compact and lightweight design** ensuring easy rigging, transport, and setup, minimizing

logistical challenges and maximizing productivity, allowing to focus on delivering unforgettable performance. Equipped with a **custom 900W white LED light source**, Arolla Aqua LT delivers **over 44,000 lumens**. This consistent and unwavering output rivals high-power-range lights and the size can compete with medium-power fixtures, offering unmatched versatility for diverse lighting needs.

Witness Arolla Aqua LT's exceptional beam quality firsthand. Its center-

weighted peaked beam is optimized for a more consistent illumination and quality of light. Its **4°-52° zoom range** empowers seamless transitions and dynamic effects, thanks to the high zoom speed, the ultra-intensive narrow beam and a **170mm (6.7 in) front lens**. Explore a universe of creative possibilities with Arolla Aqua LT's comprehensive effects section: **2 gobo wheels** (one rotating), an innovative **animation disc**, a **four-sided rotating prism**, and a **motorized iris** provide endless design opportunities.



# WHAT DO YOU WISH FOR?



The **Arolla Aqua** family just got **bigger**:  
3 moving heads ready to fulfill your every desire!

**Arolla Aqua**

**Arolla Aqua LT**

**Arolla Aqua WASH HC**

Arolla Aqua LT's advanced color mixing system helps in achieving the perfect color palette. **Linear CMY color mixing, linear CTO correction, and a six-color wheel** with an **88+ CRI enhancement filter** guarantee precise and vibrant color rendering. Arolla Aqua LT is equipped with a **1° soft edge frost filter, 5° flood frost effect**, and an ultra-precise 24-bit electronic dimmer for control over light intensity.

The Arolla Aqua LT boasts our advanced **four-focal plane shutter system**, offering precise, razor-sharp beam shaping and creative flexibility. With smooth transitions and unmatched accuracy, it's the ultimate tool for lighting designers to craft dynamic, standout effects, also the **"Total Curtain"** effect by allowing independent control over each of the four shutter blades. This level of control enhances creative possibilities, enabling dynamic transitions during live performances.

In moving heads with large lenses like Arolla Aqua LT, sunlight can often sneak in, reflecting internally and causing heat buildup that risks damaging crucial

components like gobos and color filters. But we've got a smart solution. Our innovative **Sun Safe** protection system lets operators activate a safe mode, where the fixture automatically positions its head away from direct sunlight. Even when there's no signal, the fixture adjusts itself based on rig placement, preventing the lens from becoming a sunlight magnet. It's a simple but effective way to protect your gear and keep your show running smoothly!

The **Absolute Position** innovation guarantees unmatched precision, ensuring fixtures return to their exact programmed position every time.

Reliable and effortless, it delivers flawless accuracy, and fixture resets are incredibly **quiet** as pan and tilt motors do not move during the process.

An external digital camera version is available, **Arolla Aqua LT FS**, ready for **followspot applications** allowing operators to control the fixture remotely without requiring a direct line of sight (digital camera is not included). Built on the high performance of its predecessor Arolla Aqua, Arolla Aqua LT now delivers an unprecedented power for its **compact size and weight**. With great output, exceptional optics, and unparalleled precision, it transforms any vision into reality!



February 2025 - Subject to change without notification

# Arolla Aqua **LT**

## MAIN FEATURES

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- Light source: custom 900W white LED engine (7000 K)
- Output: 44,000 lm (in integrating sphere)
- CRI: 70+ with selectable filter for CRI 88+
- 170mm (6.7 in) diameter front lens, consisting of high quality, tempered glass lenses
- 4°-52° zoom range
- Linear CMY color mixing
- Linear CTO
- 1 color wheel with 6 dichroic colors (including high CRI filter)
- 1 static gobo wheel with 8 replaceable gobos
- 1 rotating gobo wheel with 7 HD indexable and replaceable gobos
- Animation disc with continuous rotation in both direction at variable speed
- Four-sided rotating prism
- Motorized iris with variable pulse and random effects
- Framing system: four focal planes, +/- 60° rotation of the full system
- “Total Curtain” effect allowing full blackout with each single blade
- Built-in macros
- Linear heavy frost 5° for wash effect, and light frost 1° for soft diffusion
- 24-bit high resolution electronic dimmer
- Shutter and strobe effect
- Absolute Position innovation
- Sun Safe Protection (with a TILT braking system to keep the position locked when the fixture is turned off)
- Digital Camera Ready (only for Arolla Aqua LT FS models - camera not included)
- Control protocols: DMX, Art-Net, RDM, sACN
- Personalities: two modes 38 and 41 control channels
- CloudIO ready: fully compatible with CloudIO
- Operating voltage: 100-240V, 50/60 Hz
- Max power consumption: 1100VA
- Weight: 40.7 kg (89.7 lbs)
- Size (LxWxH): 325x450x765 mm (12.8x17.7x30.1 in)
- IP66 protection rating (Shield Family)