

# Arolla Aqua M<sup>LT</sup>

**BUILT TO GO FURTHER:  
BRIGHTER BY DESIGN,  
SMALLER BY NATURE.  
ALL THE POWER,  
NONE OF THE HASSLE**

- **Light Source:**  
Custom 550W cold white LED engine (6500K)
- **Output:**  
28,000 lm
- **Zoom Range:**  
3.8°- 52° linear zoom
- **Shield Family:**  
Moving head fixture suitable for outdoors (IP66)
- **CloudIO Ready:**  
Fully compatible with CloudIO



What if one profile could take on the rain, the dust, and the road yet still deliver the agility and precision you expect from a compact fixture? **Arolla Aqua M-LT** is built exactly for that.

Extending the acclaimed **Arolla Aqua family**, this **long-throw profile** is crafted for lighting designers, rental companies, and broadcasters who demand uncompromised outdoor performance in a lightweight, agile body. Delivering **28,000 lumens** from a **custom 550W calibrated white LED engine (6500 K)**, it combines arena-class brightness with exceptional optical precision over long distances. Perfect for **arena rigs, festival stages, broadcast environments, and architectural installations**, Arolla Aqua M-LT turns compact power into a truly commanding performance.

## POWER AND PRECISION

Engineered for maximum impact, Arolla Aqua M-LT combines throw-optimized optics with a **160 mm (6.3 in) front lens** to produce intense, clean beams where others fade or scatter. Its **3.8°-52° linear zoom**

covers everything from needle-tight aerals to full-stage washes, while a **center-peaked hotspot** ensures **crisp gobo projection** and **vibrant mid-air effects**. The result: precise, powerful light exactly where you need it, with the consistency professionals expect.

## BUILT TO ENDURE

Engineered to perform in any condition, Arolla Aqua M-LT features a

rugged **IP66-rated** body and **Sun Safe Protection** to withstand dust, rain, and direct sunlight. When idle, the lens automatically repositions to prevent solar damage, preserving long-term optical integrity. Weighing **just 30.5 kg (67.2 lb)** and standing **683 mm (26.9 in)** tall, it's easy to rig, transport, and service, delivering maximum output with minimal footprint, wherever the show takes you.



# Arolla Aqua

## LONG-THROW FAMILY

THE AROLLA AQUA LONG-THROW FAMILY IS NOW COMPLETE:

Four long-throw profile fixtures that redefine what power, precision, and protection mean on stage.



Arolla Aqua **M-LT**

Arolla Aqua **S-LT**

Arolla Aqua **HP**

Arolla Aqua **LT**

### CREATIVE CONTROL

Transform your light into pure visual storytelling. Arolla Aqua M-LT empowers designers with a **creative toolbox**, from precision framing to breathtaking aerial effects. Its **four-plane framing system** with **built-in macros** enables intricate shaping and bold transitions like the dramatic “Total Curtain” effect. The advanced effects engine features **CMY color mixing with linear CTO**, a **six-slot color wheel**, **dual gobo wheels** (rotating and static), an **animation disc**, **two four-facet prisms**, a **15-blade iris**, and **1° and 5° frost filters** for smooth diffusion. Thanks to **Go Bright Technology**, a Claypaky innovation, brightness remains uncompromised even with gobos applied — ensuring full output, accurate color, and crystal-clear projections on stage and on camera.

### SMARTER OPERATION

Efficiency meets intelligence. Arolla Aqua M-LT is equipped with

endless pan & tilt, **Wireless DMX**, an intuitive **web-based UI**, and full **CloudIO** compatibility, simplifying setup and remote management. Its **Absolute Position** tracking and **Electronic Brake** ensure instant recovery to the exact same orientation after a power loss: no mechanical resets, no surprises mid-show. That’s reliability you can trust, even under pressure.

### PERFORMANCE, EFFICIENCY, RELIABILITY

Arolla Aqua M-LT combines flagship power with unmatched efficiency. Its **550W white LED engine** and IP66 protection minimize maintenance, energy consumption, and operating costs, delivering consistent performance through long tours and demanding installations. Sharing the same DNA as the Arolla Family, it embodies Clay Paky’s commitment to innovation, reliability, and excellence, ensuring every fixture performs flawlessly, every time.



Arolla Aqua M-LT embodies the evolution of stage lighting: **powerful, precise, and ready for anything**. From the biggest arenas to the most demanding outdoor sets, it gives designers the freedom to create without compromise and the confidence to perform without hesitation.

**Compact in size, extraordinary in output**, Arolla Aqua M-LT turns every environment into a world-class stage.



## MAIN FEATURES

- Light source: custom 550W cold white LED engine (6500K)
- Output: > 28,000 lm (in integrating sphere)
- 160mm (6.3 in) diameter front lens, consisting of high quality, tempered glass lenses
- 3.8°- 52° (13:1) linear zoom range
- Super-fast 16-bit CMY color mixing (wheels)
- Linear CTO 3000K-6500K
- CRI 70+ with selectable filter for CRI 88+
- 6-color wheel (including high CRI filter)
- 7 HD interchangeable rotating gobos
- 9 HD interchangeable fixed gobos
- Go Bright Technology, no light loss or color shift when gobos are inserted
- Animation disc
- 4 facet radial and 4 facet linear prisms
- 15-blades motorized iris
- Framing system: 4 focal planes blades, +/- 60° rotation and macro channel control
- "Total Curtain" effect allowing the full blackout with each single blade
- 1° and 5° frosts
- Endless pan & tilt rotation plus mechanical lock system
- 24-bit digital dimmer with 4 user-selectable dimming curves
- Digital stop-strobe effect
- Absolute Position innovation
- Sun Safe Protection with brake system (when power OFF)
- Control protocols: DMX, Art-Net, RDM, sACN and Wireless DMX, internal Webserver
- CloudIO ready: fully compatible with CloudIO
- Operating voltage: 100-240V, 50/60 Hz
- Max power consumption: 950 VA
- Weight: 30.5 kg (67.2 lbs)
- Size (LxWxH): 385 x 280 x 683mm (15.2 x 11 x 26.9 in)
- IP66 grade protection rating (Shield Family)