

Arolla AQUA

POWERFUL, COMPLETE, COMPACT IP66 LED PROFILE MOVING HEAD, WITH OUTSTANDING LIGHT OUTPUT: A TRUE WORKHORSE FOR ALL OCCASIONS!

- **Light Source:**
custom 900W white LED engine (7000 K)
- **Output:**
40,000 lm
- **Zoom Range:**
5.5°-50° (9:1) linear zoom
- **GoBright Technology:**
No light loss or color shift when gobos are inserted into the beam
- **Shield Family:**
Moving head fixture suitable for outdoors (IP66)
- **CloudIO Ready:**
Fully compatible with CloudIO



In recent years, lighting professionals have made increasingly precise demands, and manufacturers have geared their production to certain market trends which have become impossible to ignore. One of these, **IP66 weather-resistant lights**, has been taking an ever-greater market share. They are not only seen as the perfect fixture for outdoor events, but also as ideal lights for indoor productions, since they are **protected against the harmful effects of dust** and a variety of other external agents, and therefore require less maintenance. In the long run, this results in time and

cost savings, and a better return on investment.

The **Arolla Aqua** is Claypaky's top-of-the-range weather-resistant light. It is a true workhorse with IP66 rating and technical and construction features which were once unimaginable for this kind of light.

Claypaky's R&D department's challenge was principally to design a high-power, high-brightness fixture with top-level performance while at the same time limiting its weight and size. The Arolla Aqua's dimensions are indeed remarkable: **less than 750 mm** in height and only **38.5 kg** in weight, thus enabling **fast pan and tilt movements**.

The Arolla Aqua fits a **white 900 W (7000 K) LED light source**, capable of a 40,000-lumen output. This means it can compete with both high-power-range lights (given its output) and medium-power-range lights (given its small size and weight).

Its **uniform light beam** is another key feature. The high quality of the beam, its density, and the total absence of spurious lights can be appreciated with the naked eye, and its **zoom** can be adjusted over a **linear 5.5°-50° range (9:1)**.

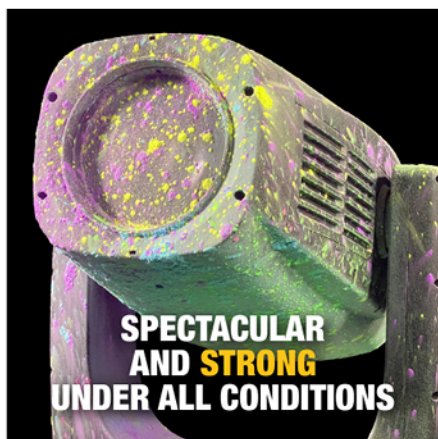
The Arolla Aqua boasts an effects section consisting of **two gobo wheels**

(one of which is rotating) with very high-definition dichroic glass gobos; an innovative **animation disc** which brings out some of the most typical effects of this feature, a **four-sided prism**, a **16-blade motorized iris**, a **framing system** on four focal planes with rotation between +/- 60°, and a **separate macro control channel**.

Thanks to our exclusive **"Go-Bright" technology**, there is no light loss or colour shift when gobos are inserted into the beam. The gobos can be swapped and morphed with each other and the animation wheel to create new, exciting textures.

The colour section consists of **CMY colour mixing with 16-bit control, linear CTO** and a **six-colour wheel** (including an **88+ CRI enhancement filter**). This outstanding moving head comes complete with a **soft edge frost filter, flood frost effect, ultra-precise 24-bit digital dimmer**, digital stop strobe and four fan operating modes, right up to the highest level of quietness.

The Arolla Aqua sets a new benchmark for professionals who are looking for a high-power IP66 light which is compact, reliable and complete in every aspect, with top performance and an **unparalleled cost-performance ratio**.



MAIN FEATURES

- Light source: custom 900W white LED engine (7000 K)
- CRI: 70+ with selectable filter for CRI 88+
- Output: 40,000 lm (in integrating sphere)
- 140-millimetre diameter front lens, consisting of high quality, tempered glass lenses
- 5.5°-50° (9:1) linear zoom
- 16-bit CMY color mixing
- Linear CTO
- Six-color wheel (including high CRI filter)
- 7 HD interchangeable rotating gobos
- 8 HD interchangeable fixed gobos
- Go-Bright Technology: no light loss or colour shift when gobos are inserted into the beam
- Animation wheel
- Four-sided rotating prism
- 16-blade motorized iris
- Framing system: four focal planes, +/- 60° rotation and macro channel control
- Soft edge frost and flood frost filters
- 24-bit digital dimmer with 4 user-selectable dimming curves
- Digital stop-strobe effect
- Control protocols: DMX, Art-Net, RDM, sACN
- Personalities: single mode with 38 control channels
- CloudIO ready: fully compatible with CloudIO
- Operating voltage: 100-240V, 50/60 Hz
- Max power consumption: 1200VA
- Four user-selectable fan speed modes
- IP66 and marine grade protection rating
- Weight: 38.5 kg (84.9 lbs)
- Size (LxWxH): 355 x 430 x 743 mm (14 x 17 x 29.3 in)

