

# Arolla Aqua **HP**

## THE BRIGHTEST IN ITS CLASS, REDEFINING LONG-THROW PERFORMANCE

- **Light Source:**

Custom 1400W cold white LED engine (6500 K)

- **Output:**

Over 60,000 lm

- **Zoom Range:**

3.5°-55° (standard)

0.5°-11° (long-throw)

- **Shield Family:**

Moving head fixture suitable for outdoors (IP66)

- **CloudIO Ready:**

Fully compatible with CloudIO



What if one fixture could match the scale of your biggest ideas?

With the launch of the **Arolla Aqua HP**, we are introducing the **brightest** IP66 fixture on the market in its category and expanding our Long-Throw range with an **innovative, custom-designed optical platform** that delivers both **high-intensity narrow beam** and **outstanding long-distance applications** in one extremely **high-output** white LED fixture. Ruggedly designed and built for maximum reliability and space efficiency, it is ideal for touring and delivers reliable performance indoors and outdoors. With **extraordinary output** and **optical precision**, it is perfect for key lighting and dramatic effects. Its **long-throw capabilities** cut through distance and haze with striking aerial beams and crystal-clear gobos, even from afar.

Arolla Aqua HP features a **custom 1400W white LED engine** delivering over **60,000 lm**, making it the brightest and most powerful fixture in its class. Its **220 mm (8.7 in) front lens** produces sharp, punchy, fat beams that remain bright and defined even from long distances. The beam itself becomes

a striking visual element, colorful, volumetric, and bold. With a **zoom range from 3.5° to 55°**, it easily shifts from narrow aerials to wide immersive washes.

Lighting is more than illumination—it's creative expression. Arolla Aqua HP empowers you with innovative tools like its **advanced four-plane framing system** with built-in macros for precise shaping and signature effects such as the 'Total Curtain', which uses individual blades to create a complete and precise blackout across the entire beam aperture for dramatic scene transitions. Color control is taken to

unprecedented heights by **CMY and linear CTO mixing**, complimented by **two dedicated color wheels** for saturated rich tones as well as subtle transitions. The creative toolbox includes **two rotating gobo wheels** for dynamic textures, **two rotating prisms** for kaleidoscopic beam multiplication, and an **animation disc** which infuses organic movement into any design, while the **Lineguard frost system**, featuring dual pairs of blades, softens the beam without losing definition, providing superior uniformity and reducing unwanted reflections for more pleasing lighting effects.



# Arolla Aqua **HP**



Wish Granted: the Brightest in its Class,  
redefining Long-Throw Performance



Arolla Aqua HP combines **IP66-rated weatherproofing** with **high performance**, ensuring full protection from dust, rain, and temperature extremes. Its **SunSafe Protection** keeps the fixture safe and efficient, even in direct sunlight. Arolla Aqua HP is whisper-quiet in every mode, thanks to our **advanced cooling system** designed for quiet operations. Weighing **56.9 kg (125.4 lbs)**, it delivers the **best power-to-weight ratio in its class**, making it perfect for demanding tours and large-scale shows.

The **Absolute Position** sensor system continuously tracks real-time pan and tilt positions, enabling perfect repositioning even after power cycles or accidental movement without manual recalibration. The **advanced electronic brake system** maintains rock-solid stability at any angle, preventing drift and shake even on moving platforms or in windy conditions.

Arolla Aqua HP represents the pinnacle of the **Arolla Aqua family**, joining the previous members to create a comprehensive lighting ecosystem. This **extended lineup** offers both horizontal and vertical scalability, providing the right tool for every creative challenge

while maintaining consistent design language, form factor, and core technologies across all models.

The optional **FS version** transforms Arolla Aqua HP into the ultimate **followspot solution** through its integrated external camera connection system (digital camera is not included). This innovation enables operators to control the fixture remotely without requiring direct line of sight,

revolutionizing venue layouts and creative positioning possibilities.

Arolla Aqua HP delivers powerful, precise, and weatherproof lighting combining beam, profile, wash, color, and effects in a single, rugged IP66-fixture. When the stakes are highest, Arolla Aqua HP delivers without compromise. Get ready to stay ahead of the competition: **Arolla Aqua HP** is the **game-changer** that sets you apart.





# Arolla Aqua **HP**

## MAIN FEATURES

- Light source: custom 1400W cold white LED engine (6500 K)
- Output: over 60,000 lm (in integrating sphere)
- 220 mm (8.7 in) diameter front lens, consisting of high quality, tempered glass lenses
- Zoom range: 3.5°- 55° (standard); 0.5°-11° (long-throw)
- Linear CMY color mixing
- Linear CTO 2800-6500K
- Color temperature: 6500K
- CRI up to 70, with selectable filter for CRI up to 88
- 2 color wheels with 5 dichroic colors each, including CRI filter
- 2 rotating gobo wheels with 6 HD gobos each (30 mm gate)
- Go-Bright Technology (special coating on gobos for no light loss)
- Animation disc
- 2 rotating prisms
- 16-blades motorized iris with variable pulse and random effects
- Framing system: four focal planes blades, +/- 60° rotation and macro channel control
- "Total Curtain" effect allowing the full blackout with each single blade
- Motorized zoom and focus
- Built-in macros
- Lineguard: a new frost system (5°) using two pairs of blades instead of two individual ones
- Tilt: 270° / Pan: 540°
- 24-bit 5 curves high resolution electronic dimmer
- Shutter and strobe effect
- Absolute Position innovation
- Sun Safe Protection
- Digital Camera Ready (only for Arolla Aqua HP FS model - camera not included)
- Control protocols: DMX, Art-Net, RDM, sACN and CRMX (Timo FX)
- CloudIO ready: fully compatible with CloudIO
- Operating voltage: 100-240V, 50/60 Hz
- Max power consumption: 1900 VA
- Weight: 56.9 kg (125.4 lbs)
- Size (LxWxH): 380 x 502 x 884 mm (15 x 19.7 x 34.8 in)
- IP66 grade protection rating (Shield Family)

