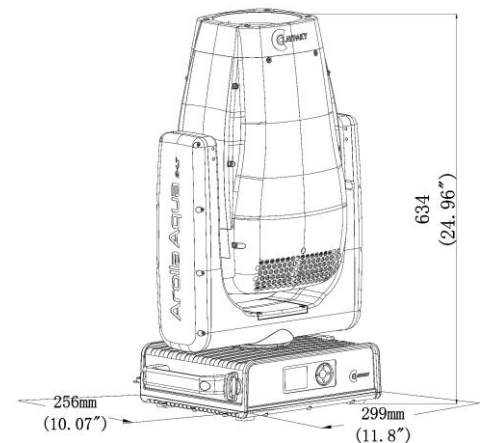
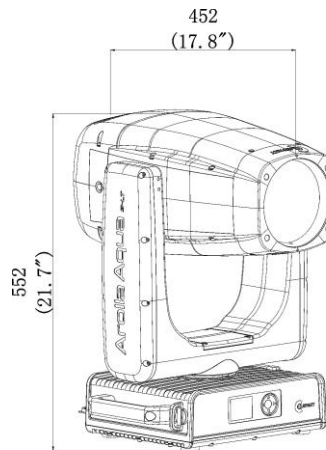


MODEL: AROLLA AQUA S-LT

CODE: CL3029

November 28, 2025

WARNING: THE INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY CLAY PAKY S.R.L.



LIGHT SOURCE:

- Power:** • 350 W
 - Color temperature:** • 6500 K \pm 300K
 - CRI:** • 70+
 - LED life expectancy:** • 20.000 Hrs L70*
- * It may vary depending on various factors, such as the type of use and environment

PHOTOMETRIC DATA:

- Zoom range:** • 3.8° - 52°
- Lm output:** • 21.000 Lm (integrating sphere)
- Front lens:** • Ø 140 mm
- Optical syt.:** • High efficiency

CONTROL & CONNECTIONS:

- Personalities:**
 - 2 modes:
 - **Basic:** 44 channels
 - **Standard:** 54 channels
- Protocols:**
 - DMX, Art-Net, sACN, RDM
 - CRMX (Timo FX) (Lumen Radio)
- Connectors:**
 - Locking 5 pin XLR IN/OUT
 - RJ45 IN/OUT
- Power con.:** • PowerCon True1 IN/OUT
- Web server:** • Built-in
- CloudIO:** • Fully compatible

DYNAMIC EFFECTS:

- Colors:**
 - Linear CMY/CTO color mixing
 - Linear CTO filter 3000K – 6500K
 - 1 color wheel with 6 dichroic colors, tint channel
- Framing Systems:**
 - 4 blades (\pm 35° inclination) with \pm 60° rotation of the full system
 - "Total Curtain" effect allowing full blackout with each single blade
 - Built-in macros
- Gobos:**
 - 1 static gobo wheel with 9 fixed interchangeable gobos
 - 1 rotating gobo wheel with 7 interchangeable glass gobos
- Frost:**
 - 2 frost filters: 1 heavy and one soft
- Rotating effects:**
 - 1 four-facet conical prism with rotation in both directions at variable speed
 - 1 four-facet linear prism with rotation in both directions at variable speed
 - 1 aluminium animation disc with continuous rotation in both directions at variable speed movement
- Iris:**
 - 15 edges 3% - 100% linear adjustment
 - Motorized with variable pulse effects
- Movement:**
 - Tilt: endless
 - Pan: endless
 - Absolute position
 - Automatic repositioning
 - Tilt brake
 - Mechanical Pan/Tilt lock for safe transportation and maintenance
- Beam:**
 - Motorized zoom and focus

**Dimmer /
Shutter:**

- High resolution electronic dimmer - 24 bit, 5 curves
- High speed electronic shutter and strobe

HARDWARE & SOFTWARE:

- Long life self-charging battery
- Display graphic LCD backlit B/W display
- Firmware upload from another fixture
- Firmware upgrade via Web Server
- Diagnostic
- DMX monitoring
- Remote access through RDM

HOUSING:

- Aluminium and steel structure with plastic covers
- Two side handles for transportation
- IP66 protection rate
- Working in any position
- Hanging system: with fast-lock Omega clamps (1/4 turn on the base)
- Optional safety chain

ELECTRICAL:**Operating
voltage:**

- 100-240V, 50/60 Hz

Power Supply:

- Electronic auto range with active PFC

**MAX power
consumption:**

- Max 600W (5,5A) @ 100V - 600W (2,4A) @ 240V

THERMAL SPECIFICATION:**MAX Ambient
temperature:**

- 45°C (113°F)

**Min Ambient
Temperature:**

- -20°C (-4°F)

SAFETY SPECIFICATIONS:**Min. dist. of
illum. objs:**

- 3,5 m

**Min. dist. from
flamm. mat.:**

- 0,2 m (8")

Protections:

- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans
- Battery fuse: T6.3A 250V
- Main fuse: 10A 250V

COMPLIANCE:**CE Marking (in conformity to the following):**

- 2014/53/EU - Radio Equipment Directive (RED)
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)

UKCA conforms to UK regulations:

- S.I. 2017 N.1206
- S.I. 2012 N.3032
- S.I. 2021 N.745

cETLus LISTED:

- UL 1573:2003
- CSA C22.2 N.166:2015

PACKAGING:

- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell

WEIGHT & SIZES:**Weight:**

- 25,9 Kg (59,3 lbs)

Base dim.s:

- 299 x 256 mm
- 10.07 x 10.7 In

**Height with vert.
head (h):**

- 634 mm
- 24.96 In

Dist. b/t 2 fixt:

- 650 mm

ACCESSORIES:**Omega bracket:**

- 2x183102/805 (Included)

ETL Power:

- CAB02B/802 (Included)*
* Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)

Safety Chain:

- 105041/001 (Optional)

Clamp:

- C21070 (Optional)