

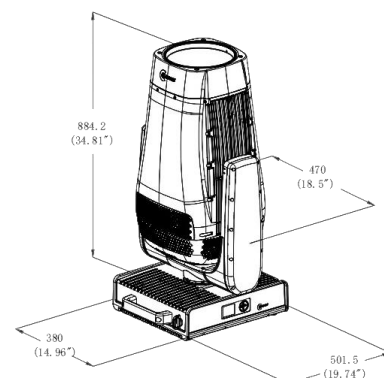
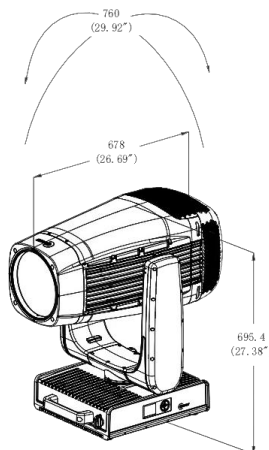
MODEL: AROLLA AQUA HP

CODE: CL3035

CL3042 (FS)

October 13, 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:

- Source type:** • Cold White LED
- Power:** • 1400 W
- Color temperature:** • 6500 K
- CRI:** • Up to 70 with selectable filter for CRI up to 88

- LED life expectancy:** • 20.000 (L70)*

* It may vary depending on various factors, such as the type of use and environment

PHOTOMETRIC DATA:

- Zoom range:** • 3.5° - 55°
- Long-throw:** • 0.5° - 11°
- Lm output:** • 60.000 Lm (integrating sphere)
- Front lens:** • Ø 220 mm
- Optical syst.:** • High efficiency

NOISE LEVEL:

- Fixed presets:**
 - Auto: 40,2 dB
 - Constant: 43,6 dB
 - Silent: 36,3 dB
 - Theatre: 36,2 dB

CONTROL & CONNECTIONS:

- Personalities:** • 1 mode with 43 control channels
- Protocols:**
 - DMX, Art-Net, sACN, RDM
 - CRMX (Timo FX) (Lumen Radio)
- Connectors:**
 - Locking 5 pin XLR IN/OUT
 - RJ45 IN/OUT
- In addition, with FS version:**
 - USB 12V + RJ45 for camera version
- Power con.:** • PowerCon True1 IN/OUT
- Web server:** • Built-in
- CloudIO:** • Fully compatible

DYNAMIC EFFECTS:

- Colors:**
 - CMY color mixing
 - Linear CTO 2800 – 6500K
 - Two fixed color wheels with 5 dichroic colors each
- Framing Systems:**
 - 4 blades with ± 60° rotation and macro channel control
 - Framing system with 90° rotation
- Gobos:**
 - 2 rotating gobos wheels with 6 HD gobos each (30 mm gate)
 - “Go bright” tech: no light loss or color shift when gobos are inserted in the beam

Frost:

- 1x5° frost filter (Lineguard technology)

Rotating effects:

- 2 rotating prisms:
 - 4-facet linear
 - 4-facet circular
- 1 animation wheel

Iris:

- 16-blades motorized

Movement:

- Tilt: 270°
- Pan: 540°
- Absolute position
- **Special feature: sunsafe protection**
- Mechanical Pan/Tilt lock for safe transportation and maintenance

Beam:

- Motorized zoom and focus

Dimmer / Shutter:

- High resolution electronic dimmer – 24bit, 5 curves
- Electronic 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:

- Magnesium structure with plastic components
- 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:

- 1900W

THERMAL SPECIFICATION:**MAX Ambient temperature:**

- 45 °C (113°F)

Min Ambient Temperature:

- -20°C (-4°F)

MAX temp. of the ext. surface:

- 90°C (194 °F)

Total heat dissipation:

- 6500 BTU/hr ±10% / 6900 kJ/hr ±10%

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

- 8 m (26' 2" In)

Min. dist. from flamm. mat.:

- 0.2 m (8 In)

Protections:

- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans and heatsink
- External mains fuse T 16A 250V – 6,3x32mm
- External fuse T 6,3A 250V – 5x20 mm

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

cMETus 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:**

- 56,9 Kg (125.4 lbs)

Base dim.s:

- 502 x 470 mm
- 19.7 x 18.5 In

Height with vert. head (h):

- 885 mm
- 34.80 In

Dist. b/t 2 fixt:

- 760 mm (29.9 in)

ACCESSORIES**Omega clamp:**

- 2x183102/805 (included)

Power cord:

- CAB02B/802 (included)