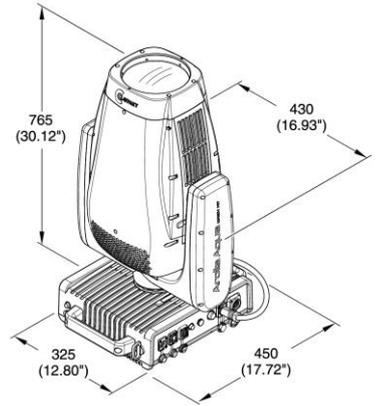
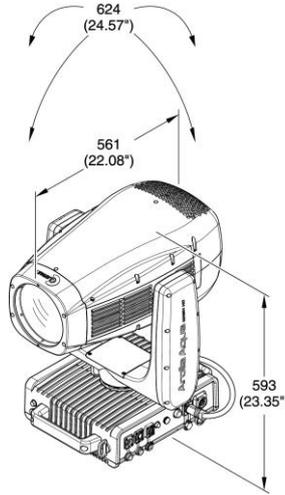


MODEL: AROLLA AQUA WASH HC  
 CODE: CL3033: FRESNEL LENS VERSION  
 CL3036: PC LENS VERSION

February 20, 2026



#### LIGHT SOURCE:

- Source type:** • White LED (6500 K) + Calibration of the white (TrueCurve TM.)
- Power:** • 960 W
- Color temperature:** • 6400 K
- CRI:** • 94

**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 with PC lens:** • 6,1° (Beam)  
• 49° (Field)

- Zoom range with Fresnel lens:** • 6,4° (Beam)  
• 58.1° (Field)

- Lm output with PC lens:** • 31318 Lm (integrating sphere)
- Lm output with Fresnel lens:** • 27368 Lm (integrating sphere)

**PC lens:** • Ø 160 mm

**Fresnel lens:** • Ø 180 mm

**Optical syt.:** • High efficiency

#### NOISE LEVEL:

- Fixed presets:**
- Auto: 46,7 dB
  - Constant: 46,8 dB
  - Silent: 34,8 dB
  - Theatre: 35,1 dB

#### CONTROL & CONNECTIONS:

- Personalities:** • 1 mode with 30 control 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:** • CMY color mixing  
• 1 fixed color wheel with 6 dichroic colors  
• Linear CTO 2700K – 6500K
- Frost:** • 1 manually interchangeable 60°
- Barndoors system:** • Internal 2 focal planes

- Movement:**
- Tilt: 270°
  - Pan: 540°
  - Accuracy: Resolution  $\pm 0,22^\circ$  ( $\pm 0^\circ 13' 12''$ )  
Range  $0,44^\circ$  ( $0^\circ 26' 24''$ )
  - Automatic repositioning
  - 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:

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- 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:

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- 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
- Special: sun safe protection

#### ELECTRICAL:

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- Operating voltage:**
- 100-240V, 50/60 Hz
- Power Supply:**
- Electronic auto range with active PFC
- MAX power consumption:**
- 1580W

#### THERMAL SPECIFICATION:

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- 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:**
- 5400 BTU/hr  $\pm 10\%$  / 5700 kJ/hr  $\pm 10\%$

#### SAFETY SPECIFICATIONS:

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- Min. dist. of illum. objs:**
- 2,5 m (8'2")
- Min. dist. from flamm. mat.:**
- 0,2 m (8")

- Protections:**
- Thermally protected power supply (overheating and cooling failure)
  - Forced ventilation with axial fans
  - External mains fuse T16A 250 V - 6,3 x 32 mm
  - External fuse T6,3A 250V – 5 x 20 mm

#### COMPLIANCE:

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##### 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:

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- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell (2 positions)

#### WEIGHT & SIZES:

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- Weight:**
- 36,0 Kg (79,4 lbs)
- Base dim.s:**
- 320 x 450 mm
  - 12.60 x 17.72 In
- Height with vert. head (h):**
- 765 mm
  - 30.1 In
- Dist. b/t 2 fixt:**
- 650 mm
  - 25,6 In

#### ACCESSORIES:

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- Omega bracket:**
- 2x183102/805 (Included)
- ETL Power:**
- CAB02B/802 (Included)\*  
\* Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)
- Fresnel kit:**
- CA30690000102 (Optional)
- PC lens kit:**
- CA30700000102 (Optional)
- Flight case (2 pos):**
- CF1044F (Optional)
- Safety Chain:**
- 105041/001 (Optional)
- Clamp:**
- C21070 (Optional)