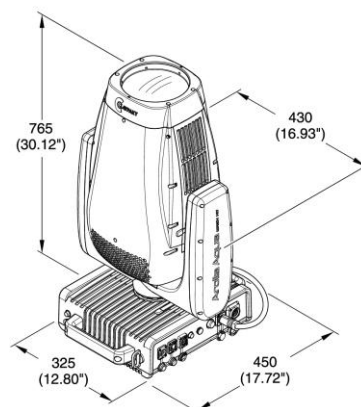
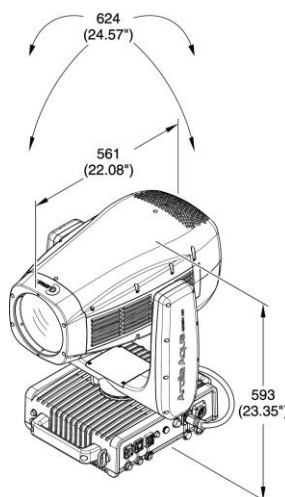


MODEL: AROLLA AQUA WASH HC /
FRESNEL
CODE: CL3033
CL3033F

October 13, 2025



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:

- 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
- Special: sun safe protection

ELECTRICAL:

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

THERMAL SPECIFICATION:

- MAX Ambient temperature:**
- 40°C (104°F)
- Min Ambient Temperature:**
- -20°C (-4°F)
- MAX temp. of the ext. surface:**
- 90°C (194°F)
- Total heat dissipation:**
- 5397 BTU/hr $\pm 10\%$ / 5688 kJ/hr $\pm 10\%$

SAFETY SPECIFICATIONS:

- 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:

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 (2 positions)

WEIGHT & SIZES:

- 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:

- 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)