CLAYPAKY

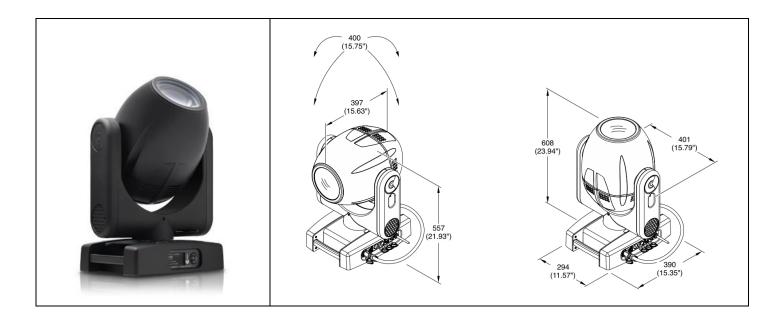# Xtylos Aqua
CJ3001

LIGHT SOURCE TYPE
- Tailor-made laser engine, enclosed in a sealed module
- Solid, flat field, saturated, ultra-concentrated light beam without any visible hotspots
- Long lasting light source (20000 hours) with minimal decay*
    - ***It may vary depending on various factors, as type of use and environment**

PHOTOMETRIC DATA
- Aperture: 1°-7° range (up to 0.5° using beam diameter reducers)
- Total lumen output: 2900 lm
- Front lens diameter: 150 mm
- High efficiency optical system

NOISE LEVEL
- 54.2 dBA

CONTROL and CONNECTIONS
- Personalities: Single mode with 31 control channels
- Integrated Wireless DMX system as standard (Wireless Solution)
- Control Protocol: DMX, Art-Net, RDM, sACN
- DMX and RDM connectors: Locking 5 pin XLR IN/OUT
- Ethernet port: RJ45 IN
- Power connector: PowerCon True1 IN/OUT
- Built In Web Server

DYNAMIC EFFECTS

- Colours:
    - o RGB laser based system with derating to preserve laser diodes
    - o Linear virtual CTO 2500K – 6500K

- Gobos:
    - o 1 Rotating gobo wheel with 7 HD Indexable and replaceable gobos
    - o Ext diam. 25.9mm (cut @ 25mm)
    - o Image diam. 11mm
    - o Thickness 0.5mm

    - o 1 Static gobo wheel with 12 gobo slots: 5gobos and 7 beam reducers

- Rotating Effects
    - o Rotating Prisms disk: Convex plane, Pyramid 6 facets, Linear 6 facets, Frost
    - o 16 Facets prism with rotation in both direction at variable speed

- Movement:
    - o Tilt: 248° - 16bit
    - o Pan: 540° - 16bit
    - o Accuracy: Resolution ± 0.63° (Range 1.26°)
    - o Automatic repositioning
    - o Fast/Normal speed selectable by Function channel
    - o Mechanical Pan/Tilt lock for safe transportation and maintenance

- Beam:
    - o 1° aperture – beam mode
    - o Motorized Focus – 16bit

- Dimmer/Shutter :
    - o Very precise 0-100% digital dimmer, dimmer Resolution: 24 bit
    - o High speed electronic Shutter and Strobe

HARDWARE and 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
- CloudIO compatibility

HOUSING
- Aluminum and steel structure with plastic covers
- Two side handles for transportation
- IP66 protection rate
- Marine Grade protection

WORKING POSITION
- Working in any position
- Hanging system: with fast-lock omega clamps (1/4 turn) on the base pn 183102/805
- Optional safety chain

ELECTRICAL
- Operating Voltage: 100-240V, 50/60 Hz
- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 400VA
- Mains Out: Max 1600VA

THERMAL SPECIFICATION
- Max ambient temperature 40°C (104°F)
- Min ambient temperature -20°C (-4°F)
- Max temperature of the external surface 60°C (140°F)
- Total heat dissipation: 1366 BTU/hr ±10% / 1440 kJ/hr ±10%

SAFETY SPECS
- Minimum distance of illuminated objects 10 meters (32' 10")
- Minimum distance from flammable materials 0.2 meters (8")
- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans and heat sink
- Fuse T6A – 250V

COMPLIANCE
In conformity with the European Directives:
- 2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)
- 2014/30/EU - Electromagnetic Compatibility (EMC)
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)

- cETLus Listed

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

WEIGHT - SIZE
- 30.4 Kg (67.2 lbs).
- 390x294mm (base dimension) – 608mm with vertical head (h)
- Distance between two fixtures 400mm

ACCESSORIES
- Omega clamps: 2x 183102/805 (included)
- ETL Mains cable, 1.5mt. (Bare Ends / IP65 PowerConTrue1 connector): CAB0NL/802 (included)

- Foam shell: F21323/001 (optional)
- Flight case: F21323 (optional)
- Safety Chain: 105041/001 (optional)
- Clamp: C21070 (optional)